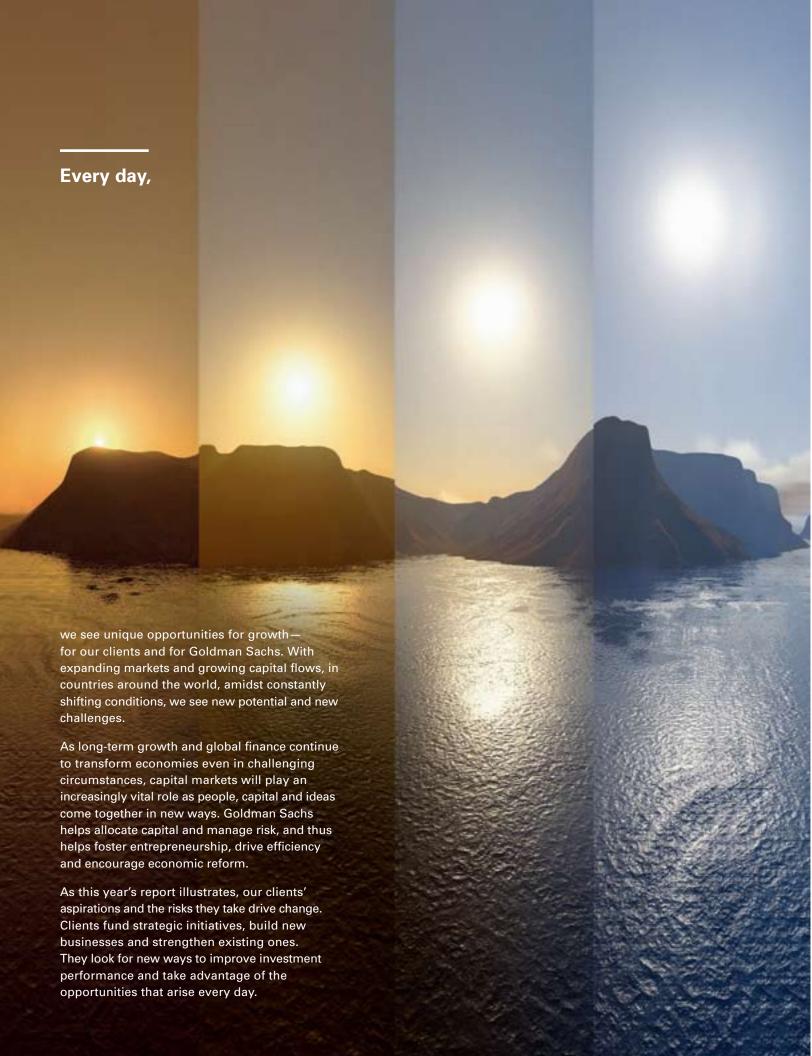
# We See Opportunity **GOLDMAN SACHS 2007 ANNUAL REPORT**









# Fellow Shareholders:



In last year's letter, we discussed Goldman Sachs' performance within the context of favorable market and economic conditions. We also said that our job is to plan for markets and conditions that won't always be as benign.

While the first half of 2007 was largely characterized by a positive operating environment, the latter half of the year saw significant turbulence across global markets. Despite these more difficult conditions, Goldman Sachs produced very strong performance for the year because of the talent and dedication of our people, a culture of teamwork and a deep and broad client franchise.

In 2007, net revenues increased 22 percent to \$46.0 billion and net earnings rose 22 percent to \$11.6 billion. Diluted earnings per common share were \$24.73, an increase of 26 percent from \$19.69 for the previous year. Our return on average common shareholders' equity was 32.7 percent. The firm also returned \$9 billion of capital to shareholders by repurchasing 41 million shares of our common stock. Book value per common share increased 25 percent during 2007, and has grown from \$20.94 at the

end of our first year as a public company in 1999 to \$90.43, a compounded annual growth rate of 20 percent over this period.

As we have stated before, our business does not lend itself to predictable earnings. However, over the long term, we are committed to the goal of providing our shareholders with returns on equity at or near the top of our industry while continuing to grow book value and earnings per share.

In this year's letter, we will discuss some of the changes that financial markets are undergoing and how the firm's institutional strengths help us to respond to these changes. In particular, we want to highlight what we believe to be the differentiating element of Goldman Sachs—our culture—and how it infuses our approach to risk management and client service. While the value of "culture" may not lend itself to empirical analysis, we know that it is the bedrock of our financial performance.

#### **The Credit Cycle**

During the last several years, the global economy has benefited from a number of developments. The global integration of markets and economies, the rise of emerging markets, the growth of private pools of capital and the ability of central banks to combat inflation coalesced to help make capital historically cheap.

A world awash in liquidity led to an influx of investments across different asset classes and markets. We saw significant increases in real estate prices, for instance, and a growing role for financial sponsors in global M&A. Significant value was being created, but many were asking if a credit bubble was taking shape.

Not surprisingly, the broad availability of credit had implications on the pricing of risk. As capital flows increased around the world, the search for excess yield drove credit spreads down to unprecedented levels. The tightness in credit spreads, extraordinarily low default rates and the run-up in housing prices in the U.S. and much of Europe simply were not sustainable.

In hindsight, it seems easy to identify precisely what happened. In the day-to-day management of our business, identifying a bubble and calling its exact end is much more difficult. As the number one global adviser in M&A, we are also a significant financier of many of the largest corporate transactions. As a co-investor with our clients, we are active in private equity and real estate investing. In our mortgage business, we price assets and structure securities for institutions and other large investors.

Our strong market share comes, in part, from the fact that we are active in these and other markets, and because we are willing to assume risk on behalf of our clients. But, at the same time, when conditions deteriorate, losses are unavoidable. And in the course of the year, we were not immune to them.

#### The Strength of our Client Franchise

Some commentators have speculated that our overall performance was due to a few so-called smart bets to mitigate losses. The fact is that we have a diverse set of businesses and no single business or trading opportunity dictated our performance.

What drove performance was the quality of our client franchise. To us, franchise describes the extent to which clients come to us for advice, execution and, sometimes, partnership. And through these relationships, business opportunities are made available to the firm.

In Investment Banking, we have a broad franchise that serves corporations, financial sponsors, institutions and governments. In the last year, we advised on each of the five largest sponsor transactions. When conditions became more difficult over the summer, clients sought us out as an advisor in challenging situations they faced—for example, Countrywide, Home Depot Supply and, in connection with Northern Rock, the U.K. Treasury, the Bank of England and the Financial Services Authority.

During the same period, we priced an \$896 million equity offering for Apollo Management on our innovative GSTrUE platform, which we developed earlier in the year. GSTrUE pioneered the offering and trading of privately placed securities, bringing the liquidity of an exchange with the flexibility of a private placement. We are proud that GSTrUE will be integrated into The PORTAL Alliance—an industry-wide platform for the trading of unregistered securities.

Investment Banking remains the front end of our growing franchise. This is particularly true within the context of our principal investing activity. The majority of our principal investing opportunities are sourced through our client franchise as clients seek us out as a co-investor and other principals seek us out as partners. And while retaining our leadership position in global M&A, we also launched merchant banking funds with aggregate commitments of \$50 billion during the year.

In our Securities businesses, we are, first and foremost, a market maker. We price assets, manage risk and execute transactions on behalf of our clients. This was particularly visible during the many tumultuous trading days during the summer. On some occasions, our U.S. shares trading platforms processed over two billion shares a day, more than double our average volume. We also experienced record customer activity in our credit, rates and currency businesses, not only during the summer, but for much of the year.

In our Asset Management business, we manage \$868 billion in total assets under management. In the last year alone, we attracted inflows of \$161 billion. Our ability to offer clients access to a broad range of investment strategies, from active equity to private equity fund of funds, to plain vanilla fixed income and money market products has been a key differentiating factor.

There are, however, important areas for us to continue to address. Like many others in the quantitative fund space, we have had issues with the performance of certain of our quantitative funds. We know that we disappointed our clients in those funds, and, we are focused on learning from this past year's events. In addition, direct quantitative hedge funds represent only five percent of our assets under management, and we realize the importance of expanding our product portfolio in actively managed strategies.

#### Our Stake in the Global Economy

Each of our businesses benefits from a number of different factors or trends—from the development of products and instruments to specific market dynamics. All of our businesses, however, will continue to be positively driven by the global integration of economies and markets.

In 2007, our pre-tax earnings outside the U.S. exceeded 50 percent for the first time.

In a seminal research piece that coined the term "BRICs," we identified early on the breakout potential of the high-growth countries of Brazil, Russia, India and China. Historically, however, we have not built much physical infrastructure in the emerging markets. That changed in the last two years as we opened offices in Mumbai, Moscow, São Paulo, Dubai, Doha and Tel Aviv.

We are also making strategic investments in these markets. We are currently negotiating a strategic alliance in Saudi Arabia with NCB Capital, the securities arm of National Commercial Bank, the largest bank in the Middle East. We have invested over \$1 billion in India and plan to invest more. And we have recently acquired an asset management platform in South Korea with \$7 billion in assets under management to further develop our distribution capabilities in the region.

The next step for us is to build out our securities capabilities in these growth markets. In Brazil, we are now licensed to do onshore fixed income activities. In Russia, we have built a platform to trade both cash equity and fixed income products and select over-the-counter derivative products. In India, we have cash, futures and options capabilities. In China, we can trade cash products through Gao Hua Securities Company Limited, our joint venture partner. And in South Korea, we received our banking license, which allows us to offer a broader range of products to our clients. We continue to see more opportunities in these and other developing markets.

Globally, Private Wealth Management (PWM) also represents a significant opportunity for the firm, and we are determined to grow our footprint.

While important as a revenue source in its own right, our PWM business connects us with a growing class of entrepreneurs around the world, who not only benefit from our private banking skills, but also rely upon our investment banking and securities expertise.

We have made key management hires in PWM and are developing onshore capabilities in China and Brazil. We are expanding our Swiss banking capabilities to grow our offshore franchise in important markets. We also have GS Bank USA, an industrial loan corporation in the U.S., and a fully operational bank in Ireland to augment our global private banking platform.

Our strategy of being an advisor, financier and investor is proving especially effective as we expand globally. Although we are relatively new to some of these markets, we have been able to win important mandates because of the attraction of our model, the strength of our reputation and our commitment to the local region. For example, we opened offices in Dubai and Mumbai in 2007 and were #2 in announced M&A in both the Middle East and India.

This is all part of a broader strategy of identifying high-growth areas around the world and building our franchise in tandem with these economies.

#### **Our Culture**

Our ability to perform rests on a shared passion for teamwork, integrity and excellence. Teamwork is not an abstract goal, but a reality. It allows us to complement an individual's skills and expertise with those of his or her colleagues to provide exceptional client service across different parts of the firm. Our people are also results-driven and measure their effectiveness by the successes of our clients.

Culture is a difficult concept to define, but we believe it is what truly differentiates Goldman Sachs.

Goldman Sachs' partnership ethos still runs throughout the firm. This mentality creates a sense of ownership of the firm's capital, risk and profitability at all levels. We have over 30,000 employees, but we

try every day to make the firm feel smaller. Whether we communicate with people divisionally, regionally or at the senior leadership level, we reinforce the same values. Each person at Goldman Sachs is a steward of our legacy and the culture it represents.

One example of this is The Chairman's Forum. For the past year, the three of us conducted over 30 halfday sessions in the U.S., Europe and Asia with every Managing Director (MD) to talk about his or her role in advancing our client franchise. We spent more time on this initiative than any other. Given the fact that our MDs set the tone throughout the firm, there were few more important ways to invest our time.

The firm also imbues a sense of partnership through our compensation process. We take a comprehensive view on performance versus one limited to individual results. While individual performance matters, everyone's pay is dependent on how Goldman Sachs performs overall. People are incentivized to act in a way that supports the firm as a whole and not to be parochial about their specific division or business unit.

Ultimately, our success depends on the quality of the people we attract and retain. We spend enormous amounts of time on these issues. It begins with recruiting. At Goldman Sachs, everyone from our junior to our most senior people commits time and focus to our recruiting efforts. Our Management Committee members have participated in nearly 80 recruiting events over the last year. The priority we place on recruiting is one reason why more than 80 percent of the offers we extended globally to undergraduates and graduates in 2007 were accepted.

Once they come into the firm, our people expect ongoing training and development. Within GS University, there are over 2,400 online and classroom courses. Ninety percent of our people participated – completing 950,000 hours of training during the year. Our people also expect to have a broad range of experiences over the course of their careers. Many of us, including most of our senior leadership, have worked in multiple divisions and in multiple regions. Even after people leave Goldman Sachs, they still tend to identify with our firm and we foster that connection. In the last two years, we have held 15 events for alumni in the U.S., Europe and this year, Asia. Over 50 percent of our retired partners have attended at least one event and nearly 12,000 former GS professionals have registered on our alumni web site. In October 2006, we held an alumni event in London and over 1,000 people attended.

We have a rich history and tradition, and we invest in it. Our alumni help us recruit, participate in volunteer activities and come back to speak to our people. In many cases, they are also clients of the firm. Not only does all of this help validate our culture, it provides a real, tangible value that transcends any single generation. Good people hire good people. Through this process, the feeling of ownership is passed on. Our culture is self-sustaining and self-perpetuating.

#### **Risk Management**

Not surprisingly, the culture of our firm anchors our approach to risk management.

That approach is characterized by accountability, escalation and communication. A large part of this discipline is represented in the marking process, which assigns value to a position based on its currently traded market price. We believe that rigorous mark-to-market accounting for financial instruments is fundamental to prudent management because it facilitates a clear view of risk. It allows us to manage market risk limits, monitor exposure to credit risk and manage our liquidity requirements. Effective risk management is demanding and often difficult, but it lies at the heart of the management of a financial institution, and, we believe it is a core competence that helps define Goldman Sachs.

We also put great value in our firmwide committees such as the Risk Committee, which monitors financial risk; the Commitments Committee, which looks at our underwriting and distribution activities; the Capital Committee, which focuses on credit extension; and the Business Practices Committee, which reviews operational and reputational risk. These committees

create a system of checks and balances that encourage communication between people in both control and business positions and, when necessary, the speedy escalation of a potential issue. Over one-half of the members of our firmwide committees have worked in two or more divisions. And the average tenure at the firm of committee members is 17 years.

More broadly, we place great importance on communication between revenue and control areas. This translates into a constant flow of risk reports, and the end result is a better understanding of the risks we are taking.

Closely related to communication and escalation is accountability. People have to feel responsible for the decisions they make, and for the decisions their subordinates make. If we suffer a credit loss, the relevant business is not absolved of the consequences simply because the risk was approved by the Credit department. Taken together, all flow into one another: communication encourages escalation and escalation reinforces accountability.

Because we are in the business of assuming risk on behalf of our clients, we know we will have losses from time to time. That's why it is important to give people the confidence and support to stay committed to those businesses during difficult times. Our appetite for risk taking is central to our ability to accomplish our clients' objectives and to be profitable. But our appetite is calibrated by balancing potential risk and reward as market conditions shift and evolve and meaningful opportunities ebb and flow. Clearly, market conditions can change abruptly. We must never forget that risk is just that—risk, with all its consequences.

#### **Goldman Sachs Gives**

Another important part of our culture is philanthropy and service. We are proud that so many of our people support hundreds of non-profit organizations around the world, serving on the boards of educational institutions, charities and environmental organizations. Earlier this year, building on Goldman Sachs' long tradition of philanthropy, we announced one of our most significant philanthropic initiatives to date.

In launching *Goldman Sachs Gives*, a donor-advised fund, the firm's partners agreed to commit a part of their overall compensation to charitable organizations. Individual accounts have been established within *Goldman Sachs Gives* for participating partners, who will recommend charitable organizations as recipients, thereby diversifying the overall philanthropy of our firm and our people. In addition, the firm made a separate contribution to *Goldman Sachs Gives*.

Through the collective generosity of our people, we expect that *Goldman Sachs Gives* will grow to more than \$1 billion over the next few years and will become a significant source of dedicated charitable funds. This important initiative will provide a meaningful way for our people to increase their current support of non-profit organizations around the world.

#### **Looking Ahead**

Some may characterize culture and the attributes we described above as soft issues. To us, our culture sustains our client franchise and reputation. In that sense, it is a tangible driver of our performance.

The relative strength of our franchise can sometimes be masked by generally favorable markets. The second half of the year's more difficult conditions, we believe, highlighted the depth and breadth of our client franchise.

Conditions across various markets remain challenging. Our industry is a cyclical one with little predictability in the short term. As a firm that operates in the center of the global economy, we grow at a multiple of GDP growth and are directly affected by the macroeconomic environment. It is important to remember that, given our stake in the global economy, the recent pace of earnings growth simply is not sustainable.

However, over the longer term, we remain optimistic that secular growth trends, notably the rise of the BRICs and the evolution of markets and instruments, will play to the strengths of our businesses and allow us to grow our franchise.

Behind the hard numbers of financial performance is an internal set of shared values at Goldman Sachs. These values fuel a culture of teamwork and the rigor of our risk management. We will make our fair share of mistakes and we will experience losses. Guaranteed. However, we manage our business over the long term and we believe that the cultural attributes of Goldman Sachs will continue to enable us to generate strong returns for our shareholders.

Lloyd C. Blankfein

Chairman and Chief Executive Officer

Jon Winkelried

President and Co-Chief Operating Officer

Gary D. Cohn

President and Co-Chief Operating Officer

#### **Financial Highlights**

(\$ and share amounts in millions, except per share amounts)	As of or for the Year Ended November		
	2007	2006	2005
Operating Results			
Net revenues			
Investment banking	\$ 7,555	\$ 5,629	\$ 3,671
Trading and principal investments	31,226	25,562	16,818
Asset management and securities services	7,206	6,474	4,749
Total net revenues	45,987	37,665	25,238
Pre-tax earnings	17,604	14,560	8,273
Net earnings	11,599	9,537	5,626
Net earnings applicable to common shareholders	11,407	9,398	5,609
Common Share Data			
Diluted earnings per common share	\$ 24.73	\$ 19.69	\$ 11.21
Average diluted common shares outstanding	461.2	477.4	500.2
Dividends declared and paid per common share	\$ 1.40	\$ 1.30	\$ 1.00
Book value per common share (1)	90.43	72.62	57.02
Tangible book value per common share (2)(3)	78.88	61.47	46.76
Ending stock price	226.64	201.60	134.12
Financial Condition and Other Operating Data			
Total assets	\$1,119,796	\$838,201	\$706,804
Other secured financings (long-term)	33,300	26,134	15,669
Unsecured long-term borrowings	164,174	122,842	84,338
Total shareholders' equity	42,800	35,786	28,002
Leverage ratio (4)	26.2x	23.4x	25.2x
Adjusted leverage ratio (5)	17.5x	16.1x	17.9x
Debt to equity ratio (6)	3.8x	3.4x	3.0x
Return on average common shareholders' equity (7)	32.7%	32.8%	21.8%
Return on average tangible common shareholders' equity <sup>(8)</sup>	38.2%	39.8%	26.7%
Selected Data			
Total employees	30,522	26,467	23,623
Assets under management (in billions)	\$ 868	\$ 676	\$ 532

<sup>(1)</sup>Book value per common share is based on common shares outstanding, including restricted stock units granted to employees with no future service requirements, of 439.0 million, 450.1 million and 460.4 million as of November 2007, November 2006 and November 2005, respectively.

<sup>&</sup>lt;sup>(2)</sup>Tangible book value per common share is computed by dividing tangible common shareholders' equity by the number of common shares outstanding, including restricted stock units granted to employees with no future service requirements.

<sup>(3)</sup> Tangible common shareholders' equity equals total shareholders' equity less preferred stock, goodwill and identifiable intangible assets, excluding power contracts. See "Financial Information—Management's Discussion and Analysis—Equity Capital—Capital Ratios and Metrics" for further information regarding our calculation of tangible common shareholders' equity.

<sup>(4)</sup> Leverage ratio equals total assets divided by total shareholders' equity.

<sup>(6)</sup> Adjusted leverage ratio equals adjusted assets divided by tangible equity capital. See "Financial Information — Management's Discussion and Analysis — Equity Capital — Capital — Capital Ratios and Metrics" for further information regarding adjusted assets, tangible equity capital and our calculation of the adjusted leverage ratio.

<sup>(6)</sup>Debt to equity ratio equals unsecured long-term borrowings divided by total shareholders' equity.

<sup>7)</sup> Return on average common shareholders' equity is computed by dividing net earnings applicable to common shareholders by average monthly common shareholders' equity

<sup>(8)</sup> Return on average tangible common shareholders' equity is computed by dividing net earnings applicable to common shareholders by average monthly tangible common shareholders' equity. See "Financial Information—Management's Discussion and Analysis—Results of Operations—Financial Overview" for further information regarding are calculation of course of process tangible common shareholders' course.







In leading innovation

**GSTrUE** 

Successful companies may find themselves needing capital to meet strategic objectives, such as funding further growth, but not wanting to list on an exchange as a publicly traded company. Potential investors are always looking for strong opportunities, but also value the liquidity and pricing transparency that a trading market can provide. In 2007, Goldman Sachs took several steps to help create a platform where issuers and qualified institutional investors can trade restricted Rule 144A equity securities.

In May 2007, we launched Goldman Sachs Tradable Unregistered Equity (GSTrUE). The inaugural issue was an over \$1 billion offering for Los Angeles-based Oaktree Capital Management, and was followed by an \$896 million offering for Apollo Management. The GSTrUE platform is notable, among other things, for its innovative method of tracking settled trades to ensure the total number of shareholders meets regulatory guidelines.

The platform provides the traditional benefits of being public—access to capital, liquidity, pricing transparency and support for a longer-term business model. The creation of this kind of platform can also enhance the dialogue between issuers and a group of qualified investors.

In October, Goldman Sachs helped broaden this market for 144A equity listings by working with NASDAQ and 11 other securities firms to create The PORTAL Alliance. The PORTAL Alliance will be accessible to all eligible participants and will further benefit both investors and issuers.



In building global businesses

**GE PLASTICS** 

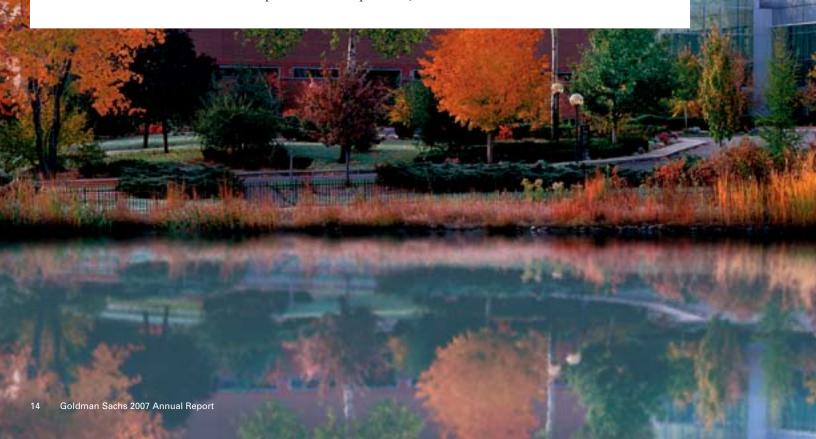
In late 2006, General Electric Company (GE) engaged Goldman Sachs to help identify strategic solutions for its plastics business. GE Plastics was one of the largest industrial divisions within GE, and had been a critical part of the company for decades. However, when the increased volatility of raw material costs began impacting earnings, GE sought a partner with the strategic profile to maintain and grow an already sizeable business.

Goldman Sachs worked closely with GE to define its objectives, the strengths of its plastics business and the reason for its unique value to a number of potential partners. Goldman Sachs helped GE to conclude that the optimal transaction would most likely be a sale of GE Plastics, and helped coordinate an accelerated process involving a diverse group of potential buyers from multiple geographic regions.

As the largest public company in Saudi Arabia with significant growth plans in its core operations,

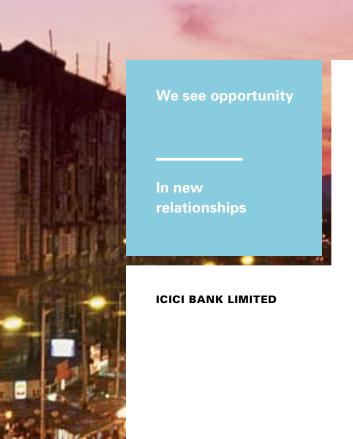
Saudi Basic Industries Corporation (SABIC) emerged as the best potential owner of GE Plastics. Combining SABIC's low-cost polycarbonate manufacturing capabilities and access to low-cost raw materials with GE Plastics' globally recognized brands, unparalleled access to the industry's most important customers and market-leading product-development skills helped create a new global market leader in high-performance plastics, renamed SABIC Innovative Plastics.

Goldman Sachs understood the value of GE Plastics and was able to find the right buyer to grow the business. With our help, GE quickly completed the deal at an attractive valuation while navigating complex market conditions and a challenging financial market. The sale of GE Plastics to SABIC for \$11.6 billion represented the largest divestiture in the chemicals sector and one of the largest divestitures in GE's history.









ICICI Bank Limited has established itself as one of the financial leaders of the fast growing Indian economy. To fund its growth, ICICI selected Goldman Sachs to lead manage its \$4.9 billion equity offering—the largest equity offering in history by an Indian issuer. This complex transaction entailed simultaneous domestic and international tranches.

In addition to its responsibilities as joint bookrunner, Goldman Sachs served as lead bank for regulatory processes and international marketing. The marketing exercise included a four-day global road show with over 80 meetings with a broad range of sophisticated investors including domestic and

international mutual funds, pension funds, hedge funds and private equity investors.

ICICI's confidence in Goldman Sachs, and the success of this large and complex transaction, were particularly gratifying as it came only six months after we received our merchant banking license in India. This confidence was further reiterated when ICICI also selected Goldman Sachs to lead manage its \$2 billion offering of senior notes. This transaction was a testament to Goldman Sachs' commitment to building strong relationships in India by delivering a full range of products and services to our clients.





We see opportunity

In every step

TAIWAN SEMICONDUCTOR
MANUFACTURING COMPANY
LIMITED

The Goldman Sachs approach in Asia mirrors its practice in the U.S. and Europe—a focus on developing long-term client relationships that promote both the client's growth and ours. In this dynamic market, Goldman Sachs has pursued the model of building relationships with high-quality companies at the beginning of their life cycle where our experience and expertise can make an immediate impact.

Our relationship with Taiwan Semiconductor Manufacturing Company Limited (TSMC) is a perfect example. Since leading their first international equity offering over 10 years ago, Goldman Sachs has played a role in virtually every significant market transaction TSMC has undertaken, totaling over \$12 billion.

At the beginning of 2007, Goldman Sachs worked with TSMC and Royal Philips Electronics (Philips), a significant TSMC stockholder, to devise a plan to facilitate an orderly disposal of TSMC shares by Philips. In a multiphased plan announced in March 2007, Goldman Sachs first executed a \$1.75 billion block trade with domestic Taiwanese institutions, then successfully marketed a follow-on offering of secondary shares totaling \$2.56 billion, and finally advised on the buyback of \$1.5 billion of TSMC shares.





In complex restructurings and lasting solutions

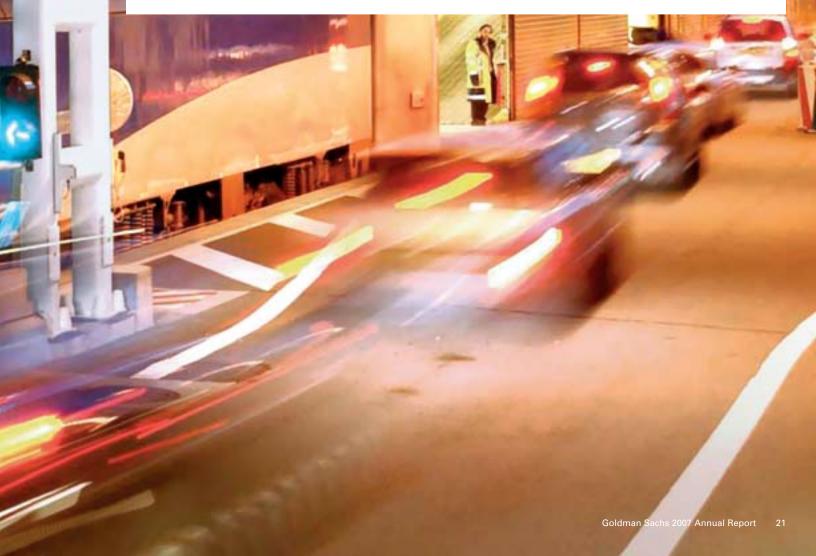
**EUROTUNNEL GROUP** 

Eurotunnel developed and operates two rail tunnels below the English Channel, connecting the United Kingdom and France. Since opening in the spring of 1994, Eurotunnel has transported 212 million passengers and 195 million tonnes of merchandise. However, as a result of overly optimistic revenue projections and construction cost overruns, Eurotunnel carried an unsustainable debt burden. After a series of temporary restructurings, the Eurotunnel Group was seeking a permanent solution.

Combining expertise from our Infrastructure Investment Group, Investment Banking and distressed debt trading teams, Goldman Sachs approached Eurotunnel to discuss potential solutions. In an extremely complex transaction, Goldman Sachs worked

collaboratively with Eurotunnel and existing creditors to provide a number of cash and partial cash alternatives to accelerate the restructuring process. This included involvement by numerous creditors, multiple financial advisors, the French and U.K. governments, and specialty monoline insurance companies. In the end, Goldman Sachs and bank partners funded £2.84 billion in new capital, replacing the existing £6.2 billion in debt. In addition to the cash, creditors received convertible debt bonds totaling £1.3 billion.

Post-closing, total Eurotunnel assets increased significantly in value and the company is conservatively capitalized for the first time since construction.





In environmentally responsible transactions

**TXU CORPORATION** 

In 2007, Goldman Sachs joined an investor group including Kohlberg Kravis Roberts & Co. (KKR) and the Texas Pacific Group (TPG) to acquire the TXU Corporation, the largest power generator in Texas. The transaction represents the largest leveraged buyout in U.S. history with a total value of \$44 billion.

Our cross-functional team of professionals from Investment Banking, the Financing Group, Credit Products, Commodities and our Center for Environmental Markets helped execute the transaction and related financing in the midst of turbulent markets and a high-profile public debate. Goldman Sachs served as financial advisor, led the largest corporate high-yield financing in history and created an innovative commodity risk management program to support the acquisition.

The transaction was notable for the rigor of the environmental debate that preceded it and ultimately shaped the outcome. A strong and sustained public outreach campaign was key to building legislative and public support for the transaction. Thanks to the leadership of KKR, TPG, Environmental Defense, the National Resources Defense Council, Goldman Sachs and others, the parties reached an agreement to substantially limit future carbon emissions. Specifically, the number of planned coal plants has been reduced from 11 to three. In addition, under new ownership, TXU doubled its energy efficiency investment, strengthened its environmental policies and is making significant investments in alternative energy.





In developing creative solutions

MARMON HOLDINGS, INC.

The Pritzker Family of Chicago has been a long-standing client of Goldman Sachs. Most recently, they asked us to help analyze strategic options for Marmon Holdings, Inc., one of their significant investments. An international grouping of more than 125 manufacturing and service businesses, Marmon has achieved impressive growth and profitability, and is well positioned to continue that success. Indeed, part of the family's objective was to continue to participate in the company's growth.

Rather than recommend a public auction, Goldman Sachs advised the Pritzkers that there was one strategic buyer whose objectives in the transaction would be a perfect complement to the Pritzkers'—Berkshire Hathaway. Based on

our experience working with Berkshire Hathaway, we had a good sense of what its concerns would be, and were able to develop a proposal that appealed to both buyer and seller.

Following the distribution of substantial cash and other assets to the selling shareholders, Berkshire Hathaway will acquire 60% of Marmon for \$4.5 billion. The remaining 40% will be acquired in stages over the next five to six years, priced on the basis of future earnings. In the words of Tom Pritzker, Marmon's Chairman, "Pre-existing relationships infused the transaction with credibility and an understanding of the common ground that allows a deal to be made. Goldman Sachs was more than involved—they were committed."



In negotiating a common ground

#### **ALEX RODRIGUEZ**

Goldman Sachs' relationship with the New York Yankees dates to 2001. The following year, together we launched what would become the #1 most watched regional sports network in the country, the YES Network. The deal marked one of the largest private equity investments at the time, and the beginning of an ongoing relationship with the Yankees.

As a result of this relationship, Alex Rodriguez approached Goldman Sachs in November of 2007 to explore options for resuming a dialogue with the Yankees after opting out of his contract. Goldman Sachs worked to help both parties find their common ground after negotiations had stalled. After facilitating the conversation, Goldman Sachs brought its negotiations expertise to bear in helping to define the terms of the deal—a \$275 million contract over the course of 10 years, keeping Rodriguez with the Yankees for the duration of his career.

The deal reflects the firm's leading Business Principle of putting clients' interests first. Goldman Sachs is committed to its relationship with the Yankees and is the lead financial advisor for their new stadium due to open in April of 2009.



#### We See Opportunity in

# The Face of Advising

Clients turn to the people of Goldman Sachs for advice on a range of strategic, financial and business issues. Integrity, expertise and an ability to deliver the entire intellectual capital of our global firm are attributes that make people successful within the Goldman Sachs culture while making them trusted advisors to our clients.

We maintain decades-long advisory relationships with some of the most important corporations and governments around the world. Our Investment Banking teams provide insight across products, industries and regions. Clients may turn to us to structure effective hedging strategies, orchestrate a cross-border merger or handle the sale of a subsidiary. Regardless of assignment, clients can expect the same level of expert advice and commitment to their needs that have made us the leading merger advisor globally every year since 1997.

Our global Investment Strategy Group (ISG) is an excellent example of our approach to advising investing clients. Serving many of the world's largest and most sophisticated investors, ISG professionals offer global expertise in areas such as strategic asset allocation, tactical asset allocation and active risk budgeting. Clients have turned to us with issues related to investment policy, economic and financial forecasting and alpha-focused investment portfolios.

Advice is at the core of our interaction with every client, every day around the world.

#### ТОР

#### New York Left to Right

#### Charles P. Himmelberg Global Investment

Research

#### Ramiro E. Menchaca Fixed Income,

Currency and Commodities

#### **Stephanie Cohen** Investment Banking

#### **Miyuki Matsumoto** Investment Management

#### CENTER LEFT

London Left to Right

#### Amir Levy Investment Management

**Ashwin T. Jacob** Equities

## Luca Ferrari

Investment Banking

Sarah C. Lawlor

Fixed Income,

#### Fixed Income, Currency and Commodities

#### CENTER RIGHT

Tokyo Left to Right

#### Midori Ezoe Investment Banking

Channa Jayaweera Investment

# Management Krishnan Sankaran Technology

Akio Shima
Operations

#### Hiroko Imaeda Equities

#### воттом

Hong Kong Left to Right

#### Angel Young

Investment Management

#### Kenneth K. Hui

Investment Management

#### Stephanie Leung

Global Investment Research

#### Ricky Ho

Technology

#### Janet Kong

Investment Management









We See Opportunity in

# The Face of Financing





We work closely with clients to create financing solutions that meet their objectives. The options for meeting clients' financing needs have expanded dramatically in recent years as markets evolve and as we create new products and services. Professionals from every part of the firm are actively engaged in helping our institutional and individual clients meet their increasingly global financing needs.

Our Financing Group teams work closely with corporate clients, pension funds, financial sponsors and governments to structure and execute complex financing and risk management solutions. Drawing upon expertise from across the firm, solutions may include equity, debt, derivatives, structured finance

and leveraged finance. Regardless of the financing instrument, the Financing Group leverages Goldman Sachs' brand and strength in the global markets to achieve outstanding results for our clients.

Our Investment Management Division has responded to client demand by creating private banking services through Goldman Sachs Bank USA and Goldman Sachs Bank (Europe) plc. As a result, our advisory teams are able to help our Private Wealth Management clients better manage their finances with a wide variety of loan products to finance investments and other client activities, as well as deposit products and payment services.







With the growth of the hedge fund community, our financing business has expanded over the past 10 years to better serve this client base. An industry leader, our prime brokerage team helps hedge fund clients at every stage of development. As part of this service, our financing professionals work closely with their clients to deliver tailored lending solutions.

Across the firm, and in markets around the world, client demand for financing solutions from Goldman Sachs is increasing. Whether it be for specialty lending products, financing solutions for the energy industry or credit solutions for individual investors, our financing specialists around the world are actively engaged in helping clients achieve their goals.

#### LEFT

New York Left to Right

Vivek Bantwal

Investment Banking

Kenneth Springer Operations

**Christina Minnis** 

Investment Banking

CENTER

London

Left to Right

Matt Seager Operations

Elizabeth Gilbert

Investment Banking

Lachlan Edwards

Investment Banking

#### TOP RIGHT

Left to Right

Junko Hamamoto

Investment Banking

**Masahiro Ehara** Operations

Jessica Wright

Operations

**Jun Ohama** Investment Banking

BOTTOM RIGHT

Hong Kong Left to Right

Julianne Lee

Operations

**Udhay Furtado** Investment Banking

Jie Lian

Investment Banking

#### We See Opportunity in

# The Face of Investing

Our clients regard Goldman Sachs people as disciplined and experienced global investors. Clients work with us because of the breadth of our product offering, the quality of our advice and our commitment to helping clients grow their wealth.

Our Principal Investing business is integral to our firmwide strategy and has created significant long-term value for our investing clients and shareholders. The benefit of our co-investing capabilities continues to grow, reflecting the expansion of our client base to include more international and middle-market companies. Often, these companies are seeking more than our advice—they desire our commitment through direct co-investment.

In the Investment Management Division, we have tapped some of the best talent from inside and outside the firm to offer institutional and individual investors access to a growing range of investment products. A team of highly skilled investment professionals from our proprietary investing business in the Securities businesses recently moved into Asset Management to provide clients access to a new, broader range of alternative investment opportunities. We have hired into the firm exceptional external managers, such as the team that has launched the Liberty Harbor group, to create new investment programs for our clients. And in our Private Equity Group, we offer clients access to a strong selection of global external diversified funds of funds, structured portfolios and liquidity solutions.

With a strong position in the global markets and access to the most significant issuers and investors, our investment teams have established a strong track record of success for our clients. Our culture of teamwork and the global perspective of our people make us confident that clients will continue to value our investing expertise.

#### TOF

#### Hong Kong Left to Right

#### Priscilla Mok Operations

#### Benson Lu Fixed Income, Currency and Commodities

#### Jenny Sun Equities

#### CENTER LEFT

#### London

## Left to Right Gabriel Möllerberg

#### Investment Management

#### Heather Mulahasani Merchant Banking Cedric Choffat

### Equities

#### CENTER RIGHT

#### Tokyo

## Left to Right Eiji Shibata

## Merchant Banking Yoko Nakahama

## Technology Shinya Matsuguma

#### Fixed Income, Currency and Commodities

#### BOTTON

#### New York Left to Right

#### Left to Hight

#### Farai Mtetwa Technology

#### A. Ewa Kozicz

#### Equities

#### Gerry Cardinale Merchant Banking

#### Jennifer A. Barbetta

Investment Management









We See Opportunity in

# The Face of Our Culture







The face of our culture reflects 158 nationalities and 106 languages. Although they have diverse experiences and skills, the people of Goldman Sachs share a set of values that creates our unique culture of excellence.

Our culture is what sets us apart from other firms. It is what earns us our reputation, helps define our brand and makes Goldman Sachs a rewarding place to work. It is a culture that expects the best from all of us in professional expertise, personal integrity and innovative spirit. Our people have a passion for results, an inspiration to lead and a desire to work with the best and the brightest in business, government and the non-profit sector. Ours is a culture that rewards individuals who do not merely accept change but welcome it as a chance to expand the scope of their talent and imagination.

Our 14 Business Principles codify our culture. At the heart of this framework for how we conduct ourselves and our business is the confidence our clients place in us each and every day. While the concept of client service may seem elementary, we believe it is an area that requires continual renewal as our clients' needs evolve and become increasingly multi-faceted. This was the focus of our 2007 Chairman's Forum.

The Chairman's Forum is a topical forum for the firm's Managing Directors. In 2007, Chairman and CEO Lloyd Blankfein personally led over 1,700 of the firm's Managing Directors through more than 30 small group sessions that focused on the firm's strategy and the central role of our client franchise.











Programs like The Chairman's Forum underscore the personal stake each of us has in maintaining our culture, and the emphasis we place on leadership through teamwork. We realize that honoring the culture that has sustained us for 139 years is not enough. We must renew that culture in a rapidly changing world. And most importantly, we must live it day by day.

#### LEFT

Lloyd Blankfein leading a Chairman's Forum session

TOP CENTER

Left to Right

Gavin O'Connor Finance

**Edith Cooper** Equities

Commodities

Stacy Bash-Polley

Fixed Income, Currency and

#### BOTTOM CENTER

Left to Right

R. Martin Chavez Fixed Income, Currency and Commodities

Kaysie Uniacke Investment Management

Jeff Schroeder Finance

#### TOP RIGHT

Left to Right

Liz Beshel Finance

Steve Strongin Global Investment Research

Lisa Shalett Global Compliance

**Tracy Wolstencroft** Investment Banking

#### CENTER RIGHT

Left to Right

Steve Scopellite Technology

Robin Vince

Operations

Clare Scherrer Investment Banking

#### **BOTTOM RIGHT**

Left to Right

Eiji Ueda Fixed Income, Currency and

Commodities Miho Kusaka

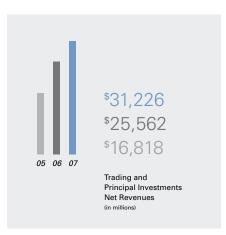
Technology

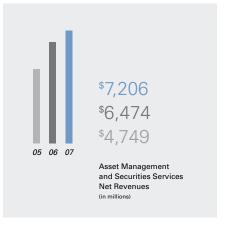
Yoshiaki Hashimoto Investment Banking

Goldman Sachs is a leading global investment banking, securities and investment management firm that provides a wide range of services worldwide to a substantial and diversified client base that includes corporations, financial institutions, governments and high-net-worth individuals.

Our activities are divided into three segments:







#### **Investment Banking**

We provide a broad range of investment banking services to a diverse group of corporations, financial institutions, investment funds, governments and individuals.

#### **Trading and Principal Investments**

We facilitate client transactions with a diverse group of corporations, financial institutions, investment funds, governments and individuals and take proprietary positions through market making in, trading of and investing in fixed income and equity products, currencies, commodities and derivatives on these products. In addition, we engage in market-making and specialist activities on equities and options exchanges and clear client transactions on major stock, options and futures exchanges worldwide. In connection with our merchant banking and other investing activities, we make principal investments directly and through funds that we raise and manage.

# Asset Management and Securities Services

We provide investment advisory and financial planning services and offer investment products (primarily through separately managed accounts and commingled vehicles, such as mutual funds and private investment funds) across all major asset classes to a diverse group of institutions and individuals worldwide and provide prime brokerage services, financing services and securities lending services to institutional clients, including hedge funds, mutual funds, pension funds and foundations, and to high-net-worth individuals worldwide.

Management's Discussion and Analysis	Consolidated Financial Statements	
Introduction	Consolidated Statements of Earnings	86
Executive Overview	Consolidated Statements of Financial Condition	87
Business Environment	Consolidated Statements of Changes	
Certain Risk Factors That May Affect Our Business41	in Shareholders' Equity	88
Critical Accounting Policies	Consolidated Statements of Cash Flows	89
Fair Value	Consolidated Statements of Comprehensive Income	90
Goodwill and Identifiable Intangible Assets48		
Use of Estimates50	Notes to Consolidated Financial Statements	
Results of Operations51	Note 1—Description of Business.	91
Financial Overview51	Note 2—Significant Accounting Policies	
Segment Operating Results55	Note 3—Financial Instruments	99
Geographic Data61	Note 4—Unsecured Short-Term Borrowings	10
Off-Balance-Sheet Arrangements61	Note 5—Unsecured Long-Term Borrowings	11
Equity Capital62	Note 6—Commitments, Contingencies and Guarantees 1	13
Contractual Obligations and Commitments	Note 7—Shareholders' Equity	17
Risk Management68	Note 8—Earnings Per Common Share	19
Risk Management Structure68	Note 9—Goodwill and Identifiable Intangible Assets 1	19
Market Risk69	Note 10—Other Assets and Other Liabilities	21
Credit Risk	Note 11—Employee Benefit Plans	22
Derivatives73	Note 12—Employee Incentive Plans	27
Liquidity and Funding Risk76	Note 13—Transactions with Affiliated Funds	30
Operational Risk	Note 14—Income Taxes	31
Recent Accounting Developments	Note 15—Regulation	33
	Note 16—Business Segments	34
Management's Report on Internal Control		
over Financial Reporting 84	Supplemental Financial Information	
Daniert of la demandent Desistant d	Quarterly Results	37
Report of Independent Registered	Common Stock Price Range	
Public Accounting Firm	Common Stock Price Performance	38
	Selected Financial Data	39

# Introduction

Goldman Sachs is a leading global investment banking, securities and investment management firm that provides a wide range of services worldwide to a substantial and diversified client base that includes corporations, financial institutions, governments and high-net-worth individuals.

Our activities are divided into three segments:

- INVESTMENT BANKING. We provide a broad range of investment banking services to a diverse group of corporations, financial institutions, investment funds, governments and individuals.
- TRADING AND PRINCIPAL INVESTMENTS. We facilitate client transactions with a diverse group of corporations, financial institutions, investment funds, governments and individuals and take proprietary positions through market making in, trading of and investing in fixed income and equity products, currencies, commodities and derivatives on these products. In addition, we engage in market-making and specialist activities on equities and options exchanges and clear client transactions on major stock, options and futures exchanges worldwide. In connection with our merchant banking and other investing activities, we make principal investments directly and through funds that we raise and manage.
- ASSET MANAGEMENT AND SECURITIES SERVICES. We provide investment advisory and financial planning services and offer investment products (primarily through separately managed accounts and commingled vehicles, such as mutual funds and private investment funds) across all major asset classes to a diverse group of institutions and individuals worldwide and provide prime brokerage services, financing services and securities lending services to institutional clients, including hedge funds, mutual funds, pension funds and foundations, and to high-net-worth individuals worldwide.

Unless specifically stated otherwise, all references to 2007, 2006 and 2005 refer to our fiscal years ended, or the dates, as the context requires, November 30, 2007, November 24, 2006 and November 25, 2005, respectively.

When we use the terms "Goldman Sachs," "we," "us" and "our," we mean The Goldman Sachs Group, Inc. (Group Inc.), a Delaware corporation, and its consolidated subsidiaries. References herein to the Annual Report on Form 10-K are to our Annual Report on Form 10-K for the fiscal year ended November 30, 2007.

In this discussion, we have included statements that may constitute "forward-looking statements" within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are not historical facts but instead represent only our beliefs regarding future events, many of which, by their nature, are inherently uncertain and outside our control. These statements include

statements other than historical information or statements of current condition and may relate to our future plans and objectives and results, among other things, and may also include statements about the objectives and effectiveness of our risk management and liquidity policies, statements about trends in or growth opportunities for our businesses and statements about our investment banking transaction backlog. By identifying these statements for you in this manner, we are alerting you to the possibility that our actual results and financial condition may differ, possibly materially, from the anticipated results and financial condition indicated in these forward-looking statements. Important factors that could cause our actual results and financial condition to differ from those indicated in these forward-looking statements include, among others, those discussed below under "-Certain Risk Factors That May Affect Our Business" as well as "Risk Factors" in Part I, Item 1A of the Annual Report on Form 10-K and "Cautionary Statement Pursuant to the Private Securities Litigation Reform Act of 1995" in Part I, Item 1 of the Annual Report on Form 10-K.

# **Executive Overview**

Our diluted earnings per common share were \$24.73 for 2007 compared with \$19.69 for 2006. During 2007, we achieved record results in the Americas, Europe and Asia, and derived over one-half of our pre-tax earnings outside of the Americas. Return on average tangible common shareholders' equity was 38.2% and return on average common shareholders' equity was 32.7% for 2007. Book value per common share increased 25% to \$90.43 at year end. During 2007, we repurchased 41.2 million shares of our common stock for a total cost of \$8.96 billion.

In 2007, we generated record diluted earnings per common share, which exceeded the prior year record results by 26%. Each of our three segments produced record net revenues. The increase in Trading and Principal Investments reflected higher net revenues in Equities, Fixed Income, Currency and Commodities (FICC) and Principal Investments. Net revenues in Equities increased 33% compared with 2006, reflecting significantly higher net revenues in both our customer franchise businesses and principal strategies. During 2007, Equities operated in an environment characterized by strong customer-driven activity, generally higher equity prices and higher levels of volatility, particularly during the second half of the year. The increase in FICC reflected significantly higher net revenues in currencies and interest rate products. In addition, net revenues in mortgages were higher despite a significant deterioration in the

<sup>(1)</sup> Return on average tangible common shareholders' equity (ROTE) is computed by dividing net earnings applicable to common shareholders by average monthly tangible common shareholders' equity. See "—Results of Operations—Financial Overview" below for further information regarding our calculation of ROTE.

mortgage market throughout the year, while net revenues in credit products were strong, but slightly lower compared with 2006. Credit products included substantial gains from equity investments, including a gain of approximately \$900 million related to the disposition of Horizon Wind Energy L.L.C., as well as a loss of approximately \$1 billion, net of hedges, related to non-investment-grade credit origination activities. During 2007, FICC operated in an environment generally characterized by strong customer-driven activity and favorable market opportunities. However, during the year, the mortgage market experienced significant deterioration and, in the second half of the year, the broader credit markets were characterized by wider spreads and reduced levels of liquidity. We continued to capitalize on trading and investing opportunities for our clients and ourselves and, accordingly, our market risk increased, particularly in interest rate and equity products. In addition, our total assets surpassed \$1 trillion during the year, as we grew our balance sheet in order to support these opportunities, as well as to support increased activity in Securities Services. The increase in Principal Investments reflected strong results in both corporate and real estate investing.

The increase in Investment Banking reflected a 64% increase in Financial Advisory net revenues and a strong performance in our Underwriting business. The increase in Financial Advisory primarily reflected growth in industry-wide completed mergers and acquisitions. The increase in Underwriting reflected higher net revenues in debt underwriting, as leveraged finance activity was strong during the first half of our fiscal year, while net revenues in equity underwriting were strong but essentially unchanged from 2006. Our investment banking transaction backlog at the end of 2007 was higher than it was at the end of 2006.

Net revenues in Asset Management and Securities Services also increased. The increase in Securities Services primarily reflected significant growth in global customer balances. The increase in Asset Management reflected significantly higher asset management fees, partially offset by significantly lower incentive fees. During the year, assets under management increased \$192 billion, or 28%, to a record \$868 billion, including net inflows of \$161 billion.

In 2008, we will remain focused on our clients, geographic expansion and the importance of effective risk management. We continue to see opportunities for growth in the businesses and geographic areas in which we operate and, in particular, we believe continued expansion of the economies of Brazil, Russia, India and China, as well as those of the Middle East, will offer opportunities for us to increase our presence in those markets.

Though we generated particularly strong results in 2007, our business, by its nature, does not produce predictable earnings. Our results in any given period can be materially affected by conditions in global financial markets and economic conditions generally. For a further discussion of the factors that may affect our future operating results, see "—Certain Risk Factors That May Affect Our Business" below as well as "Risk Factors" in Part I, Item 1A of the Annual Report on Form 10-K.

# **Business Environment**

As an investment banking, securities and investment management firm, our businesses are materially affected by conditions in the financial markets and economic conditions generally, both in the United States and elsewhere around the world. A favorable business environment is generally characterized by, among other factors, high global gross domestic product growth, stable geopolitical conditions, transparent, liquid and efficient capital markets, low inflation, high business and investor confidence and strong business earnings. These factors provide a positive climate for our investment banking activities, for many of our trading and investing businesses and for wealth creation, which contributes to growth in our asset management business. During the first half of 2007, global economic growth was generally solid, inflation remained contained, global equity markets rose and corporate activity levels were strong. However, during the second half of 2007, significant weakness and volatility in global credit markets, particularly in the U.S. and Europe, spread to broader financial markets and began to affect global economic growth. For a further discussion of how market conditions can affect our businesses, see "-Certain Risk Factors That May Affect Our Business" below as well as "Risk Factors" in Part I, Item 1A of the Annual Report on Form 10-K. A further discussion of the business environment in 2007 is set forth below.

<sup>(1)</sup> Our investment banking transaction backlog represents an estimate of our future net revenues from investment banking transactions where we believe that future revenue realization is more likely than not.

**GLOBAL**. Growth in the global economy slowed over the course of 2007. Although the pace of economic growth was solid through the beginning of our third fiscal quarter, global growth in the latter part of our fiscal year was impacted by volatility in the credit markets, particularly in the U.S. and Europe, and accelerated weakness in the U.S. housing market. Fixed income and equity markets experienced high volatility, particularly during the second half of the year. The U.S. mortgage market experienced significant deterioration throughout the year, particularly in subprime loans and securities. The broader global credit markets were characterized by significant weakness in the second half of the year, which was evident in the significant dislocation in money market rates in the U.S. and Europe. The U.S. Federal Reserve lowered its federal funds target rate towards the end of our fiscal year, while central banks in the Eurozone, United Kingdom, Japan and China all raised rates during the year. Oil prices rose significantly during our fiscal year and, in the currency markets, the U.S. dollar weakened against most major currencies, particularly against the Euro and the British pound. Corporate activity was generally strong during our fiscal year, reflecting significant growth in mergers and acquisitions and equity underwritings, as well as strength in leveraged finance during the first half of our fiscal year.

UNITED STATES. Real gross domestic product growth in the U.S. economy slowed to an estimated 2.2% in calendar year 2007, down from 2.9% in 2006. While economic growth was generally solid during the first nine months of our fiscal year. activity appeared to decelerate sharply during the fourth quarter. Much of the slowdown was attributable to the housing market, as sales of new and existing homes and residential real estate investment declined, as well as to the weakness in credit markets. Growth in industrial production slowed from 2006 levels, reflecting reduced growth in domestic demand, partially offset by stronger growth in net exports. Although business confidence remained fairly strong, consumer confidence declined over the course of the year. Growth in consumer expenditure was strong in the first quarter but declined thereafter, as concerns about the housing market intensified and oil prices rose. The unemployment rate rose during the second half of our fiscal year and ended the year higher. The rate of inflation increased sharply over our fiscal year, as energy prices rose significantly. Measures of core inflation, while slowing from 2006 levels, accelerated towards the end of the year. The U.S. Federal Reserve reduced its federal funds target rate by a total of 75 basis points to 4.50% during our fourth quarter, the first reductions since 2003. Beginning in August, the U.S. Federal Reserve also took other measures to improve liquidity in credit markets. Although the 10-year U.S. Treasury note yield rose during the first half of our fiscal year, it subsequently declined as credit concerns took hold, and ended the year 58 basis points lower at 3.97%. The Dow Jones Industrial Average, the S&P 500 Index and the NASDAQ Composite Index ended our fiscal year higher by 9%, 6% and 8%, respectively.

EUROPE. Real gross domestic product growth in the Eurozone economies slowed to an estimated 2.7% in calendar year 2007, down from 2.9% in 2006. Industrial production and fixed investment slowed as the year progressed, while growth in consumer expenditure was weak throughout the year. Surveys of business and consumer confidence declined. However, the labor market strengthened, as evidenced by a decline in the unemployment rate. Measures of core inflation increased during the year. The European Central Bank (ECB) continued to raise interest rates, increasing its main refinancing operations rate by a total of 75 basis points to 4.00% by the end of June. The ECB left the rate unchanged for the rest of our fiscal year, but engaged in measures to improve liquidity conditions in the last four months of the year. In the United Kingdom, real gross domestic product rose by an estimated 3.1% for calendar year 2007, up from 2.9% in 2006, but showed signs of slowing late in the year due to credit market concerns and a slowdown in the U.K. housing market. Measures of inflation remained elevated during the year. The Bank of England increased interest rates, raising its official bank rate by a total of 75 basis points to 5.75%. Long-term bond yields in both the Eurozone and the U.K. ended the year higher. The Euro and British pound appreciated by 11% and 7%, respectively, against the U.S. dollar during our fiscal year. Major European equity markets ended our fiscal year higher.

ASIA. In Japan, real gross domestic product growth slowed to an estimated 1.9% in calendar year 2007 from 2.4% in 2006. Measures of investment activity in the housing sector and growth in consumption declined during the year. Export growth remained solid but showed signs of deterioration towards year end as the environment outside of Japan worsened. The rate of inflation remained near zero percent during the year. The Bank of Japan raised its target overnight call rate by 25 basis points for the second consecutive year, bringing it to 0.50%, while the yield on 10-year Japanese government bonds declined slightly during our fiscal year. The yen appreciated by 4% against the U.S. dollar. The Nikkei 225 Index rose during the first eight months of our fiscal year but declined significantly in August, and ended our fiscal year essentially unchanged.

In China, real gross domestic product growth accelerated to an estimated 11.4% in calendar year 2007 from 11.1% in 2006, with continued strength in exports, as demonstrated by China's large and growing current account surplus and foreign exchange reserves. Industrial production accelerated during the year, while domestic demand softened but remained solid. The rate of inflation increased, particularly during the second half of the year. The People's Bank of China raised its one-year benchmark lending rate by a total of 117 basis points to 7.29% and took additional measures to reduce liquidity in the financial system. The government continued to allow the steady appreciation of its currency, which ended our fiscal year nearly 6% higher against the U.S. dollar. Elsewhere in Asia, real gross domestic

product growth in India slowed to an estimated 8.7% in calendar year 2007 from 9.4% in 2006, as its currency strengthened and the central bank tightened monetary policy. The rate of wholesale inflation fell, but the rate of consumer price inflation remained elevated. Other currencies in the region also generally appreciated against the U.S. dollar. Equity markets rose sharply across the region, with the Shanghai Composite Index up 138%, and markets in Hong Kong, India and South Korea ending the year significantly higher.

**OTHER MARKETS.** Real gross domestic product in Brazil rose by an estimated 5.4% in calendar year 2007, supported by strong capital inflows, strong demand and rising prices in commodities, and expansionary fiscal and monetary policies. The central bank reduced interest rates even as the rate of inflation rose. In Russia, real gross domestic product rose by an estimated 7.3% in calendar year 2007, supported by strong household consumption and increased capital investment, particularly in the first half of the year. The rate of inflation rose sharply in the latter part of the year. Brazilian and Russian equity prices ended our fiscal year significantly higher.

# **Certain Risk Factors That May Affect Our Business**

We face a variety of risks that are substantial and inherent in our businesses, including market, liquidity, credit, operational, legal and regulatory risks. For a discussion of how management seeks to manage some of these risks, see "—Risk Management" below. A summary of the more important factors that could affect our business follows below. For a further discussion of these and other important factors that could affect our business, see "Risk Factors" in Part I, Item 1A of the Annual Report on Form 10-K.

MARKET CONDITIONS AND MARKET RISK. Our businesses are materially affected by conditions in the global financial markets and economic conditions generally, and these conditions may change suddenly and dramatically. A favorable business environment is generally characterized by, among other factors, high global gross domestic product growth, stable geopolitical conditions, transparent, liquid and efficient capital markets, low inflation, high business and investor confidence, and strong business earnings. Unfavorable or uncertain economic and market conditions, which can be caused by: outbreaks of hostilities or other geopolitical instability; declines in economic growth, business activity or investor or business confidence; limitations on the availability or increases in the cost of credit and capital; increases in inflation, interest rates, exchange rate volatility, default rates or the price of basic commodities; corporate, political or other scandals that reduce investor confidence in capital markets; natural disasters or pandemics; or a combination of these or other factors, have adversely affected, and may in the future adversely affect, our business and profitability in many ways, including the following:

- Increasing or high interest rates and/or widening credit spreads, especially if such changes are rapid, may create a less favorable environment for certain of our businesses, and may affect the fair value of financial instruments that we issue or hold. For example, beginning in the second half of 2007, difficulties in the mortgage and broader credit markets resulted in a relatively sudden and substantial decrease in the availability of credit and credit spreads widened significantly, affecting volatility and liquidity in the debt and equity markets.
- We have been committing increasing amounts of capital in many of our businesses and generally maintain large trading, specialist and investing positions. Market fluctuations and volatility may adversely affect the value of those positions or may reduce our willingness to enter into new transactions. Conversely, certain of our trading businesses depend on market volatility to provide trading and arbitrage opportunities, and decreases in volatility may reduce these opportunities and adversely affect the results of these businesses.
- Increases in interest rates or credit spreads, as well as limitations on the availability of credit, can affect our ability to borrow on a secured or unsecured basis, which may adversely affect our liquidity and results of operations. We seek to finance our less liquid assets on a secured basis and disruptions in the credit markets are likely to make it harder and more expensive to fund these assets. In difficult credit markets, we may be forced to fund our operations at a higher cost or we may be unable to raise as much funding as we need to support our business activities. This could cause us to curtail our business activities and could increase our cost of funding, both of which could reduce our profitability.
- Industry-wide declines in the size and number of underwritings and mergers and acquisitions may have an adverse effect on our revenues and, because we may be unable to reduce expenses correspondingly, our profit margins. Our clients engaging in mergers and acquisitions often rely on access to the secured and unsecured credit markets to finance their transactions. The lack of available credit or increased cost of credit may adversely affect the size, volume and timing of our clients' merger and acquisition transactions—particularly large transactions—and adversely affect our financial advisory and underwriting businesses.

- Reductions in the level of the equity markets or increases in interest rates tend to reduce the value of our clients' portfolios, which in turn may reduce the fees we earn for managing assets. Increases in interest rates or attractive conditions in other investments could cause our clients to transfer their assets out of our funds or other products. Even in the absence of uncertain or unfavorable economic or market conditions, investment performance by our asset management business below the performance of benchmarks or competitors could result in a decline in assets under management and in the incentive and management fees we receive and might make it more difficult to attract new investors.
- Concentration of risk increases the potential for significant losses in our market-making, proprietary trading and investing, block trading, merchant banking, underwriting and lending businesses. This risk may increase to the extent we expand our proprietary trading and investing businesses or commit capital to facilitate customer-driven business.
- An increase in market volatility increases our measured risk, which might cause us to reduce our proprietary positions or to reduce certain of our business activities. In such circumstances, we may not be able to reduce our positions or our exposure in a timely, cost-effective way or in a manner sufficient to offset the increase in measured risk.
- The volume of transactions that we execute for our clients and as a specialist or market maker may decline, which would reduce the revenues we receive from commissions and spreads. In our specialist businesses, we are obligated by stock exchange rules to maintain an orderly market, including by purchasing shares in a declining market. This may result in trading losses and an increased need for liquidity. Weakness in global equity markets and the trading of securities in multiple markets and on multiple exchanges could adversely impact our trading businesses and impair the value of our goodwill and identifiable intangible assets.

LIQUIDITY RISK. Liquidity is essential to our businesses. Our liquidity could be impaired by an inability to access secured and/or unsecured debt markets, an inability to access funds from our subsidiaries, an inability to sell assets or redeem our investments, or unforeseen outflows of cash or collateral. This situation may arise due to circumstances that we may be unable to control, such as a general market disruption or an operational problem that affects third parties or us, or even by the perception among market participants that we are experiencing greater liquidity risk. The financial instruments that we hold and the contracts to which we are a party are increasingly complex, as we employ structured products to benefit our clients and ourselves, and these complex structured products often do not have readily available markets to access in times of liquidity stress. Growth of our proprietary investing activities may lead to situations where the holdings from these activities represent a significant portion of specific markets, which could restrict liquidity for our positions. Further, our ability to sell assets may be impaired if other market participants are seeking to sell similar assets at the same time, as is likely to occur in a liquidity or other market crisis. In addition, financial institutions with which we interact may exercise set-off rights or the right to require additional collateral, including in difficult market conditions, which could further impair our access to liquidity.

Our credit ratings are important to our liquidity. A reduction in our credit ratings could adversely affect our liquidity and competitive position, increase our borrowing costs, limit our access to the capital markets or trigger our obligations under certain bilateral provisions in some of our trading and collateralized financing contracts. Under these provisions, counterparties could be permitted to terminate contracts with Goldman Sachs or require us to post additional collateral. Termination of our trading and collateralized financing contracts could cause us to sustain losses and impair our liquidity by requiring us to find other sources of financing or to make significant cash payments or securities movements. For a discussion of the potential impact on Goldman Sachs of a reduction in our credit ratings, see "—Liquidity and Funding Risk—Credit Ratings" below.

**CREDIT RISK.** The amount and duration of our credit exposures have been increasing over the past several years, as has the breadth and size of the entities to which we have credit exposures. We are exposed to the risk that third parties that owe us money, securities or other assets will not perform their obligations. These parties may default on their obligations to us due to bankruptcy, lack of liquidity, operational failure or other reasons. We are also subject to the risk that our rights against third parties may not be enforceable in all circumstances. In addition, deterioration in the credit quality of third parties whose securities or obligations we hold could result in losses and/or adversely affect our ability to rehypothecate or otherwise use those securities or obligations for liquidity purposes. A significant downgrade in the credit ratings of our counterparties could also have a negative impact on our results. While in many cases we are permitted to require additional collateral for counterparties that experience financial difficulty, disputes may arise as to the amount of collateral we are entitled to receive and the value of pledged assets.

In addition, as part of our clearing business, we finance our client positions, and we could be held responsible for the defaults or misconduct of our clients. Although we regularly review credit exposures to specific clients and counterparties and to specific industries, countries and regions that we believe may present credit concerns, default risk may arise from events or circumstances that are difficult to detect or foresee, particularly as new business initiatives lead us to transact with a broader array of clients and expose us to new asset classes and new markets. In addition, concerns about, or a default by, one institution could lead to significant liquidity problems, losses or defaults by other institutions, which in turn could adversely affect us.

We have experienced, due to competitive factors, pressure to extend and price credit at levels that may not always fully compensate us for the risks we take. In particular, corporate clients sometimes seek to require credit commitments from us in connection with investment banking and other assignments.

**OPERATIONAL RISK.** Shortcomings or failures in our internal processes, people or systems, or external events could lead to impairment of our liquidity, financial loss, disruption of our businesses, liability to clients, regulatory intervention or reputational damage. Our businesses are highly dependent on our ability to process and monitor, on a daily basis, a large number of transactions, many of which are highly complex, across numerous and diverse markets in many currencies. These transactions, as well as information technology services

we provide to clients, often must adhere to client-specific guidelines, as well as legal and regulatory standards. Despite the contingency plans and facilities we have in place, our ability to conduct business may be adversely impacted by a disruption in the infrastructure that supports our businesses and the communities in which we are located. This may include a disruption involving electrical, communications, transportation or other services used by us or third parties with which we conduct business.

**LEGAL AND REGULATORY RISK.** We are subject to extensive and evolving regulation in jurisdictions around the world. Several of our subsidiaries are subject to regulatory capital requirements and, as a Consolidated Supervised Entity (CSE), we are subject to minimum capital standards on a consolidated basis. Substantial legal liability or a significant regulatory action against us could have material adverse financial effects or cause significant reputational harm to us, which in turn could seriously harm our business prospects. Firms in the financial services industry have been operating in a difficult regulatory environment. We face significant legal risks in our businesses, and the volume of claims and amount of damages and penalties claimed in litigation and regulatory proceedings against financial institutions remain high. For a discussion of how we account for our legal and regulatory exposures, see "—Use of Estimates" below.

# **Critical Accounting Policies**

#### Fair Value

The use of fair value to measure financial instruments, with related unrealized gains or losses generally recognized in "Trading and principal investments" in our consolidated statements of earnings, is fundamental to our financial statements and our risk management processes and is our most critical accounting policy. The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (the exit price). Instruments that we own (long positions) are marked to bid prices, and instruments that we have sold, but not yet purchased (short positions) are marked to offer prices.

We adopted Statement of Financial Accounting Standards (SFAS) No. 157, "Fair Value Measurements," as of the beginning of 2007. See Notes 2 and 3 to the consolidated financial statements for further information on SFAS No. 157.

In determining fair value, we separate our "Financial instruments, owned at fair value" and "Financial instruments sold, but not yet purchased, at fair value" into two categories: cash instruments and derivative contracts, as set forth in the following table:

#### **Financial Instruments by Category**

		As of November				
	200	07	2006			
(in millions)	Financial Instruments Owned, at Fair Value	Financial Instruments Sold, but not Yet Purchased, at Fair Value	Financial Instruments Owned, at Fair Value	Financial Instruments Sold, but not Yet Purchased, at Fair Value		
Cash trading instruments	\$324,181	\$112,018	\$253,056	\$ 87,244		
ICBC	6,807 <sup>(2)</sup>	_	5,194(2)	_		
SMFG <sup>(1)</sup>	4,060	3,627 <sup>(5)</sup>	4,505	3,065(5)		
Other principal investments	11,933 <sup>(3)</sup>	_	4,263(3)	_		
Principal investments	22,800	3,627	13,962	3,065		
Cash instruments	346,981	115,645	267,018	90,309		
Exchange-traded	13,541	12,280	14,407	13,851		
Over-the-counter	92,073	87,098	53,136	51,645		
Derivative contracts	105,614(4)	99,378(6)	67,543(4)	65,496 <sup>(6)</sup>		
Total	\$452,595	\$215,023	\$334,561	\$155,805		

<sup>(1)</sup> The fair value of our Japanese yen-denominated investment in the convertible preferred stock of Sumitomo Mitsui Financial Group, Inc. (SMFG) includes the effect of foreign exchange revaluation, for which we maintain an economic currency hedge.

<sup>(3)</sup> The following table sets forth the principal investments (in addition to our investments in ICBC and SMFG) included within the Principal Investments component of our Trading and Principal Investments segment:

		As of November					
		2007		2006			
(in millions)	Corporate	Real Estate	Total	Corporate	Real Estate	Total	
Private	\$7,297	\$2,361	\$ 9,658	\$2,741	\$555	\$3,296	
Public	2,208	67	2,275	934	33	967	
Total	\$9,505	\$2,428	\$11,933	\$3,675	\$588	\$4,263	

<sup>(4)</sup> Net of cash received pursuant to credit support agreements of \$59.05 billion and \$24.06 billion as of November 2007 and November 2006, respectively.

<sup>(2)</sup> Includes interests of \$4.30 billion and \$3.28 billion as of November 2007 and November 2006, respectively, held by investment funds managed by Goldman Sachs. The fair value of our investment in the ordinary shares of Industrial and Commercial Bank of China Limited (ICBC), which trade on The Stock Exchange of Hong Kong, includes the effect of foreign exchange revaluation for which we maintain an economic currency hedge.

<sup>(5)</sup> Represents an economic hedge on the shares of common stock underlying our investment in the convertible preferred stock of SMFG.

<sup>(</sup>e) Net of cash paid pursuant to credit support agreements of \$27.76 billion and \$16.00 billion as of November 2007 and November 2006, respectively.

**CASH INSTRUMENTS.** Cash instruments include cash trading instruments, public principal investments and private principal investments.

• CASH TRADING INSTRUMENTS. Our cash trading instruments are generally valued using quoted market prices in active markets, broker or dealer quotations, or alternative pricing sources with reasonable levels of price transparency. The types of instruments valued based on quoted market prices in active markets include most U.S. government and agency securities, many other sovereign government obligations, active listed equities and most money market securities.

The types of instruments valued based on quoted prices in markets that are not active, broker or dealer quotations, or alternative pricing sources with reasonable levels of price transparency include most investment-grade and high-yield corporate bonds, most mortgage products, certain corporate bank and bridge loans, less liquid listed equities, state, municipal and provincial obligations, most physical commodities and certain loan commitments.

Certain cash trading instruments trade infrequently and therefore have little or no price transparency. Such instruments include private equity and real estate fund investments, certain corporate bank and bridge loans, less liquid mortgage whole loans, distressed debt instruments and certain loan commitments. The transaction price is initially used as the best estimate of fair value. Accordingly, when a pricing model is used to value such an instrument, the model is adjusted so that the model value at inception equals the transaction price. This valuation is adjusted only when changes to inputs and assumptions are corroborated by evidence such as transactions in similar instruments, completed or pending third-party transactions in the underlying investment or comparable entities, subsequent rounds of financing, recapitalizations and other transactions across the capital structure, offerings in the equity or debt capital markets, and changes in financial ratios or cash flows.

For positions that are not traded in active markets or are subject to transfer restrictions, valuations are adjusted to reflect illiquidity and/or non-transferability, and such adjustments are generally based on available market evidence. In the absence of such evidence, management's best estimate is used.

• PUBLIC PRINCIPAL INVESTMENTS. Our public principal investments held within the Principal Investments component of our Trading and Principal Investments segment tend to be large, concentrated holdings resulting from initial public offerings or other corporate transactions, and are valued based on quoted market prices. For positions that are not traded in active markets or are subject to transfer restrictions, valuations are adjusted to reflect illiquidity and/or non-transferability, and such adjustments are generally based on available market evidence. In the absence of such evidence, management's best estimate is used.

Our most significant public principal investment is our investment in the ordinary shares of ICBC. Our investment in ICBC is valued using the quoted market prices adjusted for transfer restrictions. The ordinary shares acquired from ICBC are subject to transfer restrictions that, among other things, prohibit any sale, disposition or other transfer until April 28, 2009. From April 28, 2009 to October 20, 2009, we may transfer up to 50% of the aggregate ordinary shares of ICBC that we owned as of October 20, 2006. We may transfer the remaining shares after October 20, 2009. A portion of our interest is held by investment funds managed by Goldman Sachs.

We also have an investment in the convertible preferred stock of SMFG. This investment is valued using a model that is principally based on SMFG's common stock price. As of November 2007, the conversion price of our SMFG convertible preferred stock into shares of SMFG common stock was ¥318,800. This price is subject to downward adjustment if the price of SMFG common stock at the time of conversion is less than the conversion price (subject to a floor of ¥105,100). As a result of downside protection on the conversion stock price, the relationship between changes in the fair value of our investment and changes in SMFG's common stock price would be nonlinear for a significant decline in the SMFG common stock price. As of November 2007, we had hedged approximately 90% of the common stock underlying our investment in SMFG and there were no restrictions on our ability to hedge the remainder.

• PRIVATE PRINCIPAL INVESTMENTS. Our private principal investments held within the Principal Investments component of our Trading and Principal Investments segment include investments in private equity, debt and real estate, primarily held through investment funds. By their nature, these investments have little or no price transparency. We value such instruments initially at transaction price and adjust valuations when evidence is available to support such adjustments. Such evidence includes transactions in similar instruments, completed or pending third-party transactions in the underlying investment or comparable entities, subsequent rounds of financing, recapitalizations and other transactions across the capital structure, offerings in the equity or debt capital markets, and changes in financial ratios or cash flows.

**DERIVATIVE CONTRACTS.** Derivative contracts can be exchange-traded or over-the-counter (OTC). We generally value exchange-traded derivatives within portfolios using models which calibrate to market clearing levels and eliminate timing differences between the closing price of the exchange-traded derivatives and their underlying cash instruments.

OTC derivatives are valued using market transactions and other market evidence whenever possible, including marketbased inputs to models, model calibration to market clearing transactions, broker or dealer quotations or alternative pricing sources with reasonable levels of price transparency. Where models are used, the selection of a particular model to value an OTC derivative depends upon the contractual terms of, and specific risks inherent in, the instrument as well as the availability of pricing information in the market. We generally use similar models to value similar instruments. Valuation models require a variety of inputs, including contractual terms, market prices, yield curves, credit curves, measures of volatility, prepayment rates and correlations of such inputs. For OTC derivatives that trade in liquid markets, such as generic forwards, swaps and options, model inputs can generally be verified and model selection does not involve significant management judgment.

Certain OTC derivatives trade in less liquid markets with limited pricing information, and the determination of fair value for these derivatives is inherently more difficult. Where we do not have corroborating market evidence to support significant model inputs and cannot verify the model to market transactions, transaction price is initially used as the best estimate of fair value. Accordingly, when a pricing model is used to value such an instrument, the model is adjusted so that the model value at inception equals the transaction price. Subsequent to initial recognition, we only update valuation inputs when corroborated by evidence such as similar market transactions, third-party pricing services and/or broker or dealer quotations, or other empirical market data. In circumstances where we cannot verify the model value to market transactions, it is possible that a different valuation model could produce a materially different estimate of fair value. See "-Credit Risk-Derivatives" below for further information on our OTC derivatives.

When appropriate, valuations are adjusted for various factors such as liquidity, bid/offer spreads and credit considerations. Such adjustments are generally based on available market evidence. In the absence of such evidence, management's best estimate is used.

**FAIR VALUE HIERARCHY—LEVEL 3 ASSETS.** SFAS No. 157 establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The objective of a fair value measurement is to determine the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (an exit price). The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. See Notes 2 and 3 to the consolidated financial statements for further information regarding SFAS No. 157.

The following table sets forth the fair values of assets classified as level 3 within the fair value hierarchy, along with a brief description of the valuation technique for each type of asset:

#### Level 3 Assets at Fair Value

(in millions)		
Description	As of November 2007	Valuation Technique
Private equity and real estate fund investments (1)	\$ 18,006	Initially valued at transaction price. Subsequently valued based on third-party investments, pending transactions or changes in financial ratios (e.g., earnings multiples) and discounted cash flows.
Bank loans (2)	13,334	Initially valued at transaction price. Subsequently valued using market data for similar instruments (e.g., recent transactions or broker quotes), comparisons to benchmark derivative indices or movements in
Corporate debt securities and other debt obligations (3)	6,111	underlying credit spreads.
Mortgage and other asset-backed loans and securities		
Loans and securities backed by commercial real estat	te <sup>(4)</sup> 7,410	Initially valued at transaction price. Subsequently valued transactions for similar instruments and discounted cash flow techniques (calibrated to trading activity, where applicable).
Loans and securities backed by residential real estat	ze <sup>(5)</sup> <b>2,484</b>	Initially valued at transaction price. Subsequently valued by comparison to transactions in instruments with similar collateral and risk profiles, discounted cash flow techniques, option adjusted spread analyses, and hypothetical securitization analyses.
Loan portfolios (6)	6,106	Initially valued at transaction price. Subsequently valued using transactions for similar instruments and discounted cash flow techniques.
Cash instruments	53,451	
Derivative contracts	15,700	Valuation models are calibrated to initial trade price.  Subsequent valuations are based on observable inputs to the valuation model (e.g., interest rates, credit spreads, volatilities, etc.). Model inputs are changed only when corroborated by market data.
Total level 3 assets at fair value	69,151	
Level 3 assets for which we do not		
bear economic exposure (7)	(14,437)	
Level 3 assets for which we bear economic exposure	\$ 54,714	

<sup>(1)</sup> Includes \$7.06 billion of assets for which we do not bear economic exposure. Also includes \$2.02 billion of real estate fund investments.

<sup>(2)</sup> Includes mezzanine financing, leveraged loans arising from capital market transactions and other corporate bank debt.

 $<sup>^{(3)}</sup>$  Includes \$2.49 billion of collateralized debt obligations (CDOs) backed by corporate obligations.

<sup>(4)</sup> Loans and securities backed by commercial real estate were \$19.02 billion, of which \$7.41 billion were classified as level 3.

<sup>(5)</sup> Includes subprime mortgage exposure of \$507 million, including \$316 million of CDOs backed by subprime mortgages.

<sup>(6)</sup> Consists of acquired portfolios of distressed loans. These loans are primarily backed by commercial and residential real estate collateral.

<sup>&</sup>lt;sup>(7)</sup>We do not bear economic exposure to these level 3 assets as they are financed by nonrecourse debt, attributable to minority investors or attributable to employee interests in certain consolidated funds.

**SUBPRIME MORTGAGE EXPOSURE.** We securitize, underwrite and make markets in subprime mortgages. As of November 2007, the fair value of our long position in subprime mortgage cash instruments was \$2.11 billion (of which \$507 million was classified as level 3 within the fair value hierarchy), including \$316 million of collateralized debt obligations (CDOs) backed by subprime mortgages. At any point in time, we may use cash instruments as well as derivatives to manage our long or short risk position in the subprime mortgage market.

OTHER FINANCIAL ASSETS AND FINANCIAL LIABILITIES. In addition to "Financial instruments owned, at fair value" and "Financial instruments sold, but not yet purchased, at fair value," we have elected to account for certain of our other financial assets and financial liabilities at fair value under SFAS No. 155, "Accounting for Certain Hybrid Financial Instruments—an amendment of FASB Statements No. 133 and 140," or SFAS No. 159, "The Fair Value Option for Financial Assets and Financial Liabilities." Such financial assets and financial liabilities include (i) certain unsecured short-term borrowings, consisting of all promissory notes and commercial paper and certain hybrid financial instruments; (ii) certain other secured financings, primarily transfers accounted for as financings rather than sales under SFAS No. 140 and debt raised through our William Street program; (iii) certain unsecured long-term borrowings, including prepaid physical commodity transactions; (iv) resale and repurchase agreements; (v) securities borrowed and loaned within Trading and Principal Investments, consisting of our matched book and certain firm financing activities; (vi) corporate loans, loan commitments and certificates of deposit issued by Goldman Sachs Bank USA (GS Bank USA) as well as securities held by GS Bank USA (previously accounted for as availablefor-sale); (vii) receivables from customers and counterparties arising from transfers accounted for as secured loans rather than purchases under SFAS No. 140; and (viii) in general, investments acquired after the adoption of SFAS No. 159 where we have significant influence over the investee and would otherwise apply the equity method of accounting. See "—Recent Accounting Developments" below for a discussion of the impact of adopting SFAS No. 159.

# controls over valuation of financial instruments. A control infrastructure, independent of the trading and investing functions, is fundamental to ensuring that our financial instruments are appropriately valued and that fair value measurements are reliable. This is particularly important where prices or valuations that require inputs are less observable.

We employ an oversight structure that includes appropriate segregation of duties. Senior management, independent of the trading and investing functions, is responsible for the oversight of control and valuation policies and for reporting the results of these policies to our Audit Committee. We seek to maintain the necessary resources to ensure that control functions are performed to the highest standards. We employ procedures for the approval of new transaction types and markets, price verification, review of daily profit and loss, and review of valuation models by personnel with appropriate technical knowledge of relevant products and markets. These procedures are performed by personnel independent of the trading and investing functions. For trading and principal investments where prices or valuations that require inputs are less observable, we employ, where possible, procedures that include comparisons with similar observable positions, analysis of actual to projected cash flows, comparisons with subsequent sales and discussions with senior business leaders. See "-Market Risk" below for a further discussion of how we manage the risks inherent in our trading and principal investing businesses.

#### **Goodwill and Identifiable Intangible Assets**

As a result of our acquisitions, principally SLK LLC (SLK) in 2000, The Ayco Company, L.P. (Ayco) in 2003 and our variable annuity and life insurance business in 2006, we have acquired goodwill and identifiable intangible assets. Goodwill is the cost of acquired companies in excess of the fair value of net assets, including identifiable intangible assets, at the acquisition date.

**GOODWILL.** We test the goodwill in each of our operating segments, which are components one level below our three business segments, for impairment at least annually in accordance with SFAS No. 142, "Goodwill and Other Intangible Assets," by comparing the estimated fair value of each operating segment with its estimated net book value. We derive the fair value of each of our operating segments primarily based on price-earnings and price-book multiples. We derive the net book value of our operating segments by estimating the amount of shareholders' equity required to support the activities of each operating segment. Our last annual impairment test was performed during our 2007 fourth quarter and no impairment was identified.

The following table sets forth the carrying value of our goodwill by operating segment:

#### **Goodwill by Operating Segment**

	As of November		
(in millions)	2007	2006	
Investment Banking			
Financial Advisory	<b>\$</b> —	\$ —	
Underwriting	125	125	
Trading and Principal Investments			
FICC	123	136	
Equities (1)	2,381	2,381	
Principal Investments	11	4	
Asset Management and Securities Services			
Asset Management (2)	564	421	
Securities Services	117	117	
Total	\$3,321	\$3,184	

<sup>(1)</sup> Primarily related to SLK.

**IDENTIFIABLE INTANGIBLE ASSETS.** We amortize our identifiable intangible assets over their estimated useful lives in accordance with SFAS No. 142, and test for potential impairment whenever events or changes in circumstances suggest that an asset's or asset group's carrying value may not be fully recoverable in accordance with SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets." An impairment loss, calculated as the difference between the estimated fair value and the carrying value of an asset or asset group, is recognized if the sum of the estimated undiscounted cash flows relating to the asset or asset group is less than the corresponding carrying value.

The following table sets forth the carrying value and range of remaining useful lives of our identifiable intangible assets by major asset class:

#### **Identifiable Intangible Assets by Asset Class**

	As of November		
	2007		2006
(\$ in millions)	Ra Carrying Value	nge of Estimated Remaining Useful Lives (in years)	Carrying Value
Customer lists (1)	\$ 732	3-18	\$ 737
New York Stock Exchange (NYSE) specialist rights	502	14	542
Insurance-related assets (2)	372	7	362
Exchange-traded fund (ETF) specialist rights	100	20	105
Power contracts (3)	20	1-18	667
Other <sup>(4)</sup>	45	1-5	89
Total	\$1,771		\$2,502

<sup>(1)</sup> Primarily includes our clearance and execution and NASDAQ customer lists related to SLK and financial counseling customer lists related to Ayco.

<sup>(2)</sup> Primarily related to Ayco. The increase in goodwill from November 2006 relates to our acquisition of Macquarie—IMM Investment Management.

<sup>&</sup>lt;sup>(2)</sup> Consists of the value of business acquired (VOBA) and deferred acquisition costs (DAC). VOBA represents the present value of estimated future gross profits of the variable annuity and life insurance business. DAC results from commissions paid by Goldman Sachs to the primary insurer (ceding company) on life and annuity reinsurance agreements as compensation to place the business with us and to cover the ceding company's acquisition expenses. VOBA and DAC are amortized over the estimated life of the underlying contracts based on estimated gross profits, and amortization is adjusted based on actual experience. The seven-year useful life represents the weighted average remaining amortization period of the underlying contracts (certain of which extend for approximately 30 years).

<sup>(3)</sup> The reduction in power contracts from November 2006 is due to the sale of the majority of our ownership interests in 14 power generation facilities during 2007.

<sup>(4)</sup> Primarily includes marketing and technology-related assets.

A prolonged period of weakness in global equity markets and the trading of securities in multiple markets and on multiple exchanges could adversely impact our businesses and impair the value of our goodwill and/or identifiable intangible assets. In addition, certain events could indicate a potential impairment of our identifiable intangible assets, including (i) changes in market structure that could adversely affect our specialist businesses (see discussion below), (ii) an adverse action or assessment by a regulator, or (iii) adverse actual experience on the contracts in our variable annuity and life insurance business.

During the fourth quarter of 2007, as a result of continuing weak operating results in our NYSE specialist business, we tested our NYSE specialist rights for impairment in accordance with SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets." Under SFAS No. 144, an impairment loss is recognized if the carrying amount of our NYSE specialist rights exceeds the projected undiscounted cash flows of the business over the estimated remaining useful life of our NYSE specialist rights. Projected undiscounted cash flows exceeded the carrying amount of our NYSE specialist rights, and accordingly, we did not record an impairment loss.

We expect that the NYSE will enact numerous rule changes in 2008 that will further align its model with investor requirements for speed and efficiency of execution and will establish specialists as Designated Market Makers (DMMs). As DMMs, specialists will retain their obligation to commit capital but for the first time, specialists will be able to trade on parity with other market participants. In addition, we understand that the NYSE plans to introduce a reserve order system that will allow for anonymous trade execution and is expected to increase liquidity and market share. The new rules are expected to bolster the NYSE's competitive position by simplifying trading and advancing the NYSE's goal of increasing execution speeds.

In projecting the undiscounted cash flows of the business for the purpose of performing our impairment test, we made several important assumptions about the potential beneficial effects of the expected rule and market structure changes described above. Specifically, we assumed that:

- overall equity trading volumes will continue to grow at a rate consistent with recent historical trends;
- the NYSE will be able to recapture approximately one-half of the market share that it lost in 2007; and
- we will increase the market share of our NYSE specialist business and, as a DMM, the profitability of each share traded.

There can be no assurance that the assumptions, rule or structure changes described above will result in sufficient cash flows to avoid future impairment of our NYSE specialist rights. As of November 30, 2007, the carrying value of our NYSE specialist rights was \$502 million. To the extent that there were to be an impairment in the future, it could result in a significant writedown in the carrying value of these specialist rights.

# **Use of Estimates**

The use of generally accepted accounting principles requires management to make certain estimates and assumptions. In addition to the estimates we make in connection with fair value measurements and the accounting for goodwill and identifiable intangible assets, the use of estimates and assumptions is also important in determining provisions for potential losses that may arise from litigation and regulatory proceedings and tax audits.

We estimate and provide for potential losses that may arise out of litigation and regulatory proceedings and tax audits to the extent that such losses are probable and can be estimated, in accordance with SFAS No. 5, "Accounting for Contingencies." Significant judgment is required in making these estimates and our final liabilities may ultimately be materially different. Our total estimated liability in respect of litigation and regulatory proceedings is determined on a case-by-case basis and represents an estimate of probable losses after considering, among other factors, the progress of each case or proceeding, our experience and the experience of others in similar cases or proceedings, and the opinions and views of legal counsel. Given the inherent difficulty of predicting the outcome of our litigation and regulatory matters, particularly in cases or proceedings in which substantial or indeterminate damages or fines are sought, we cannot estimate losses or ranges of losses for cases or proceedings where there is only a reasonable possibility that a loss may be incurred. See "-Legal Proceedings" in Part I, Item 3 of the Annual Report on Form 10-K, for information on our judicial, regulatory and arbitration proceedings.

# **Results of Operations**

The composition of our net revenues has varied over time as financial markets and the scope of our operations have changed. The composition of net revenues can also vary over the shorter term due to fluctuations in U.S. and global economic and market conditions. See "—Certain Risk Factors That May Affect Our Business" above, and "Risk Factors" in Part I, Item 1A of the Annual Report on Form 10-K.

#### **Financial Overview**

The following table sets forth an overview of our financial results:

#### **Financial Overview**

(\$ in millions, except per share amounts)	Year E	Year Ended November		
	2007	2006	2005	
Net revenues	\$45,987	\$37,665	\$25,238	
Pre-tax earnings	17,604	14,560	8,273	
Net earnings	11,599	9,537	5,626	
Net earnings applicable to common shareholders	11,407	9,398	5,609	
Diluted earnings per common share	24.73	19.69	11.21	
Return on average common shareholders' equity (1)	32.7%	32.8%	21.8%	
Return on average tangible common shareholders' equity (2)	38.2%	39.8%	26.7%	

<sup>11)</sup> Return on average common shareholders' equity is computed by dividing net earnings applicable to common shareholders by average monthly common shareholders' equity.

Management believes that return on average tangible common shareholders' equity (ROTE) is meaningful because it measures the performance of businesses consistently, whether they were acquired or developed internally. ROTE is computed by dividing net earnings applicable to common shareholders by average monthly tangible common shareholders' equity.

The following table sets forth a reconciliation of average total shareholders' equity to average tangible common shareholders' equity:

(in millions)	Average for	Average for the Year Ended November		
	2007	2006	2005	
Total shareholders' equity	\$37,959	\$31,048	\$26,264	
Preferred stock	(3,100)	(2,400)	(538)	
Common shareholders' equity	34,859	28,648	25,726	
Goodwill and identifiable intangible assets, excluding power contracts	(4,971)	(5,013)	(4,737)	
Tangible common shareholders' equity	\$29,888	\$23,635	\$20,989	

A...... for the West Forded November

<sup>(2)</sup> Tangible common shareholders' equity equals total shareholders' equity less preferred stock, goodwill and identifiable intangible assets, excluding power contracts. Identifiable intangible assets associated with power contracts are not deducted from total shareholders' equity because, unlike other intangible assets, less than 50% of these assets are supported by common shareholders' equity.

#### **Net Revenues**

2007 VERSUS 2006. Our net revenues were \$45.99 billion in 2007, an increase of 22% compared with 2006, reflecting significantly higher net revenues in Trading and Principal Investments and Investment Banking, and higher net revenues in Asset Management and Securities Services. The increase in Trading and Principal Investments reflected higher net revenues in Equities, FICC and Principal Investments. Net revenues in Equities increased 33% compared with 2006, reflecting significantly higher net revenues in both our customer franchise businesses and principal strategies. During 2007, Equities operated in an environment characterized by strong customerdriven activity, generally higher equity prices and higher levels of volatility, particularly during the second half of the year. The increase in FICC reflected significantly higher net revenues in currencies and interest rate products. In addition, net revenues in mortgages were higher despite a significant deterioration in the mortgage market throughout the year, while net revenues in credit products were strong, but slightly lower compared with 2006. Credit products included substantial gains from equity investments, including a gain of approximately \$900 million related to the disposition of Horizon Wind Energy L.L.C., as well as a loss of approximately \$1 billion, net of hedges, related to non-investment-grade credit origination activities. During 2007, FICC operated in an environment generally characterized by strong customer-driven activity and favorable market opportunities. However, during the year, the mortgage market experienced significant deterioration and, in the second half of the year, the broader credit markets were characterized by wider spreads and reduced levels of liquidity. The increase in Principal Investments reflected strong results in both corporate and real estate investing.

The increase in Investment Banking reflected a 64% increase in Financial Advisory net revenues and a strong performance in our Underwriting business. The increase in Financial Advisory primarily reflected growth in industry-wide completed mergers and acquisitions. The increase in Underwriting reflected higher net revenues in debt underwriting, as leveraged finance activity was strong during the first half of our fiscal year, while net revenues in equity underwriting were strong but essentially unchanged from 2006.

Net revenues in Asset Management and Securities Services also increased. The increase in Securities Services primarily reflected significant growth in global customer balances. The increase in Asset Management reflected significantly higher asset management fees, partially offset by significantly lower incentive fees. During the year, assets under management increased \$192 billion, or 28%, to a record \$868 billion, including net inflows of \$161 billion.

2006 VERSUS 2005. Our net revenues were \$37.67 billion in 2006, an increase of 49% compared with 2005, reflecting significantly higher net revenues in Trading and Principal Investments, Investment Banking, and Asset Management and Securities Services. The increase in Trading and Principal Investments reflected significantly higher net revenues in FICC, Equities and Principal Investments. The increase in FICC reflected particularly strong performances across all major businesses. During 2006, FICC operated in an environment characterized by strong customer-driven activity and favorable market opportunities. In addition, corporate credit spreads tightened, the yield curve flattened and volatility levels were generally low in interest rate and currency markets. The increase in Equities primarily reflected significantly higher net revenues in our customer franchise businesses. During 2006, Equities operated in a favorable environment characterized by strong customer-driven activity, generally higher equity prices and favorable market opportunities, although volatility levels were generally low. The increase in Principal Investments reflected a significant gain related to our investment in the ordinary shares of ICBC and higher gains and overrides from other principal investments, partially offset by a smaller, but still significant, gain related to our investment in the convertible preferred stock of SMFG.

The increase in Investment Banking was due to significantly higher net revenues in Underwriting and Financial Advisory, as we benefited from strong client activity levels, reflecting favorable equity and financing markets, strong CEO confidence and growth in financial sponsor activity.

The increase in Asset Management and Securities Services was primarily due to higher assets under management and significantly higher incentive fees, as well as significantly higher global customer balances in Securities Services. Assets under management increased \$144 billion or 27% to a record \$676 billion, including net asset inflows of \$94 billion during 2006.

# **Operating Expenses**

Our operating expenses are primarily influenced by compensation, headcount and levels of business activity. A substantial portion of our compensation expense represents discretionary bonuses which are significantly impacted by, among other factors, the level of net revenues, prevailing labor markets, business mix and the structure of our share-based compensation programs. For 2007, our ratio of compensation and benefits to net revenues was 43.9% compared with 43.7% for 2006.

The following table sets forth our operating expenses and number of employees:

#### **Operating Expenses and Employees**

	Yea	r Ended November	
(\$ in millions)	2007	2006	2005
Compensation and benefits <sup>(1)</sup>	\$20,190	\$16,457	\$11,758
Brokerage, clearing, exchange and distribution fees	2,758	1,985	1,416
Market development	601	492	378
Communications and technology	665	544	490
Depreciation and amortization	624	521	501
Amortization of identifiable intangible assets	195	173	124
Occupancy	975	850	728
Professional fees	714	545	475
Cost of power generation	335	406	386
Other expenses	1,326	1,132	709
Total non-compensation expenses	8,193	6,648	5,207
Total operating expenses	\$28,383	\$23,105	\$16,965
Employees at year end (2)	30,522	26,467	23,623

<sup>(1)</sup> Compensation and benefits includes \$168 million, \$259 million and \$137 million for the years ended November 2007, November 2006 and November 2005, respectively, attributable to consolidated entities held for investment purposes. Consolidated entities held for investment purposes are entities that are held strictly for capital appreciation, have a defined exit strategy and are engaged in activities that are not closely related to our principal businesses.

The following table sets forth non-compensation expenses of consolidated entities held for investment purposes and our remaining non-compensation expenses by line item:

#### **Non-Compensation Expenses**

	Year Ended November		
(in millions)	2007	2006	2005
Non-compensation expenses of consolidated investments (1)	\$ 446	\$ 501	\$ 265
Non-compensation expenses excluding consolidated investments			
Brokerage, clearing, exchange and distribution fees	2,758	1,985	1,416
Market development	593	461	361
Communications and technology	661	537	487
Depreciation and amortization	509	444	467
Amortization of identifiable intangible assets	189	169	124
Occupancy	892	738	674
Professional fees	711	534	468
Cost of power generation	335	406	386
Other expenses	1,099	873	559
Subtotal	7,747	6,147	4,942
Total non-compensation expenses, as reported	\$8,193	\$6,648	\$5,207

<sup>(1)</sup> Consolidated entities held for investment purposes are entities that are held strictly for capital appreciation, have a defined exit strategy and are engaged in activities that are not closely related to our principal businesses. For example, these investments include consolidated entities that hold real estate assets, such as hotels, but exclude investments in entities that primarily hold financial assets. We believe that it is meaningful to review non-compensation expenses excluding expenses related to these consolidated entities in order to evaluate trends in non-compensation expenses related to our principal business activities. Revenues related to such entities are included in "Trading and principal investments" in the consolidated statements of earnings.

<sup>(2)</sup> Excludes 4,572, 3,868 and 7,382 employees as of November 2007, November 2006 and November 2005, respectively, of consolidated entities held for investment purposes (see footnote 1 above).

**2007 VERSUS 2006.** Operating expenses were \$28.38 billion for 2007, 23% higher than 2006. Compensation and benefits expenses of \$20.19 billion increased 23% compared with 2006, reflecting increased discretionary compensation and growth in employment levels. The ratio of compensation and benefits to net revenues for 2007 was 43.9% compared with 43.7% for 2006. Employment levels increased 15% compared with November 2006.

Non-compensation expenses of \$8.19 billion for 2007 increased 23% compared with 2006, primarily attributable to higher levels of business activity and continued geographic expansion. One-half of this increase was attributable to brokerage, clearing, exchange and distribution fees, principally reflecting higher transaction volumes in Equities. Other expenses, professional fees and communications and technology expenses also increased, primarily due to higher levels of business activity. Occupancy and depreciation and amortization expenses included exit costs of \$128 million related to the firm's office space.

**2006 VERSUS 2005.** Operating expenses were \$23.11 billion for 2006, 36% higher than 2005. Compensation and benefits expenses of \$16.46 billion increased 40% compared with 2005, primarily reflecting increased discretionary compensation due to higher net revenues, and increased levels of employment. The ratio of compensation and benefits to net revenues for 2006 was 43.7% compared with 46.6% for 2005. This lower ratio primarily reflected our strong net revenues in 2006. Employment levels increased 12% compared with November 2005.

In the first quarter of 2006, we adopted SFAS No. 123-R, which requires that share-based awards granted to retirementeligible employees be expensed in the year of grant. In addition to expensing current year awards, prior year awards must continue to be amortized over the relevant service period. Therefore, our compensation and benefits in 2006 included both amortization of prior year share-based awards held by employees that were retirement-eligible on the date of adoption of SFAS No. 123-R and new awards granted to those employees.

Compensation and benefits expenses in 2006 included \$637 million in continued amortization of prior year awards held by employees that were retirement-eligible on the date of adoption of SFAS No. 123-R. This amount represents the majority of the expense to be recognized with respect to these awards.

Non-compensation expenses of \$6.65 billion for 2006 increased 28% compared with 2005. Excluding non-compensation expenses related to consolidated entities held for investment purposes, non-compensation expenses were 24% higher than 2005, primarily due to higher brokerage, clearing, exchange and distribution fees in Equities and FICC, and increased other expenses, primarily due to costs related to our insurance business, which was acquired in 2006. In addition, market development costs and professional fees were higher, reflecting increased levels of business activity, and occupancy expenses increased, primarily reflecting new office space and higher facility expenses.

#### **Provision for Taxes**

The effective income tax rate was 34.1% for 2007, down from 34.5% for 2006, primarily due to changes in the geographic mix of earnings. The effective income tax rate was 34.5% for 2006, up from 32.0% for 2005. The increase in the effective income tax rate for 2006 compared with 2005 was primarily related to a reduction in the impact of permanent benefits due to higher levels of earnings in 2006 and audit settlements in 2005.

Our effective income tax rate can vary from period to period depending on, among other factors, the geographic and business mix of our earnings, the level of our pre-tax earnings, the level of our tax credits and the effect of tax audits. Certain of these and other factors, including our history of pre-tax earnings, are taken into account in assessing our ability to realize our net deferred tax assets. See Note 14 to the consolidated financial statements for further information regarding our provision for taxes.

# **Segment Operating Results**

The following table sets forth the net revenues, operating expenses and pre-tax earnings of our segments:

#### **Segment Operating Results**

		Yea	r Ended November	
(in millions)		2007	2006	2005
Investment Banking	Net revenues	\$ 7,555	\$ 5,629	\$ 3,671
	Operating expenses	4,985	4,062	3,258
	Pre-tax earnings	\$ 2,570	\$ 1,567	\$ 413
Trading and Principal Investments	Net revenues	\$31,226	\$25,562	\$16,818
	Operating expenses	17,998	14,962	10,600
	Pre-tax earnings	\$13,228	\$10,600	\$ 6,218
Asset Management and Securities Services	Net revenues	\$ 7,206	\$ 6,474	\$ 4,749
	Operating expenses	5,363	4,036	3,070
	Pre-tax earnings	\$ 1,843	\$ 2,438	\$ 1,679
Total	Net revenues	\$45,987	\$37,665	\$25,238
	Operating expenses (1)	28,383	23,105	16,965
	Pre-tax earnings	\$17,604	\$14,560	\$ 8,273

<sup>(1)</sup> Operating expenses include net provisions for a number of litigation and regulatory proceedings of \$37 million, \$45 million and \$37 million for the years ended November 2007, November 2006 and November 2005, respectively, that have not been allocated to our segments.

Net revenues in our segments include allocations of interest income and interest expense to specific securities, commodities and other positions in relation to the cash generated by, or funding requirements of, such underlying positions. See Note 16 to the consolidated financial statements for further information regarding our business segments.

The cost drivers of Goldman Sachs taken as a whole—compensation, headcount and levels of business activity—are broadly similar in each of our business segments. Compensation and benefits expenses within our segments reflect, among other factors, the overall performance of Goldman Sachs as well as the performance of individual business units. Consequently, pre-tax margins in one segment of our business may be significantly affected by the performance of our other business segments. A discussion of segment operating results follows.

#### **Investment Banking**

Our Investment Banking segment is divided into two components:

- FINANCIAL ADVISORY. Financial Advisory includes advisory assignments with respect to mergers and acquisitions, divestitures, corporate defense activities, restructurings and spin-offs.
- UNDERWRITING. Underwriting includes public offerings and private placements of a wide range of securities and other financial instruments.

The following table sets forth the operating results of our Investment Banking segment:

#### **Investment Banking Operating Results**

(in millions)	Y	Year Ended November		
	2007	2006	2005	
Financial Advisory	\$4,222	\$2,580	\$1,905	
Equity underwriting	1,382	1,365	704	
Debt underwriting	1,951	1,684	1,062	
Total Underwriting	3,333	3,049	1,766	
Total net revenues	7,555	5,629	3,671	
Operating expenses	4,985	4,062	3,258	
Pre-tax earnings	\$2,570	\$1,567	\$ 413	

The following table sets forth our financial advisory and underwriting transaction volumes:

#### Goldman Sachs Global Investment Banking Volumes (1)

(in billions)	Year	Year Ended November		
	2007	2006	2005	
Announced mergers and acquisitions	\$1,494	\$1,104	\$747	
Completed mergers and acquisitions	1,424	864	584	
Equity and equity-related offerings (2)	71	80	49	
Debt offerings (3)	312	320	270	

<sup>(1)</sup> Source: Thomson Financial. Announced and completed mergers and acquisitions volumes are based on full credit to each of the advisors in a transaction. Equity and equity-related offerings and debt offerings are based on full credit for single book managers and equal credit for joint book managers. Transaction volumes may not be indicative of net revenues in a given period.

**2007 VERSUS 2006.** Net revenues in Investment Banking of \$7.56 billion for 2007 increased 34% compared with 2006. Net revenues in Financial Advisory of \$4.22 billion increased 64% compared with 2006, primarily reflecting growth in industry-wide completed mergers and acquisitions. Net revenues in our Underwriting business of \$3.33 billion increased 9% compared with 2006, due to higher net revenues in debt underwriting, primarily reflecting strength in leveraged finance during the first half of 2007. Net revenues in equity underwriting were also strong, but essentially unchanged from 2006. Our investment banking transaction backlog at the end of 2007 was higher than at the end of 2006. (1)

Operating expenses of \$4.99 billion for 2007 increased 23% compared with 2006, primarily due to increased compensation and benefits expenses resulting from higher discretionary compensation and growth in employment levels. Pre-tax earnings of \$2.57 billion in 2007 increased 64% compared with 2006.

**2006 VERSUS 2005.** Net revenues in Investment Banking of \$5.63 billion for 2006 increased 53% compared with 2005. Net revenues in Financial Advisory of \$2.58 billion increased 35% compared with 2005, primarily reflecting strong growth in industry-wide completed mergers and acquisitions. Net revenues in our Underwriting business of \$3.05 billion increased 73% compared with 2005. Net revenues were significantly higher in equity underwriting, reflecting increased client activity. Net revenues were also significantly higher in debt underwriting, primarily due to a significant increase in leveraged finance activity and, to a lesser extent, an increase in investment-grade activity. Our investment banking transaction backlog at the end of 2006 was at its highest level since 2000. (1)

Operating expenses of \$4.06 billion for 2006 increased 25% compared with 2005, substantially all of which was due to increased compensation and benefits expenses resulting from higher levels of discretionary compensation. Pre-tax earnings were \$1.57 billion in 2006 compared with \$413 million in 2005.

<sup>(2)</sup> Includes Rule 144A and public common stock offerings, convertible offerings and rights offerings.

<sup>(3)</sup> Includes non-convertible preferred stock, mortgage-backed securities, asset-backed securities and taxable municipal debt. Includes publicly registered and Rule 144A issues.

<sup>(1)</sup> Our investment banking transaction backlog represents an estimate of our future net revenues from investment banking transactions where we believe that future revenue realization is more likely than not

#### **Trading and Principal Investments**

Our Trading and Principal Investments segment is divided into three components:

- **FICC.** We make markets in and trade interest rate and credit products, mortgage-related securities and loan products and other asset-backed instruments, currencies and commodities, structure and enter into a wide variety of derivative transactions, and engage in proprietary trading and investing.
- **EQUITIES.** We make markets in and trade equities and equity-related products, structure and enter into equity derivative transactions and engage in proprietary trading. We generate commissions from executing and clearing client transactions on major stock, options and futures exchanges worldwide through our Equities customer franchise and clearing activities. We also engage in specialist and insurance activities.
- PRINCIPAL INVESTMENTS. We make real estate and corporate principal investments, including our investments in the ordinary shares of ICBC and the convertible preferred stock

of SMFG. We generate net revenues from returns on these investments and from the increased share of the income and gains derived from our merchant banking funds when the return on a fund's investments over the life of the fund exceeds certain threshold returns (typically referred to as an override).

Substantially all of our inventory is marked-to-market daily and, therefore, its value and our net revenues are subject to fluctuations based on market movements. In addition, net revenues derived from our principal investments in privately held concerns and in real estate may fluctuate significantly depending on the revaluation of these investments in any given period. We also regularly enter into large transactions as part of our trading businesses. The number and size of such transactions may affect our results of operations in a given period.

Net revenues from Principal Investments do not include management fees generated from our merchant banking funds. These management fees are included in the net revenues of the Asset Management and Securities Services segment.

Vear Ended November

The following table sets forth the operating results of our Trading and Principal Investments segment:

#### **Trading and Principal Investments Operating Results**

	Yea	r Ended November	
(in millions)	2007	2006	2005
FICC	\$16,165	\$14,262	\$ 8,940
Equities trading	6,725	4,965	2,675
Equities commissions	4,579	3,518	2,975
Total Equities	11,304	8,483	5,650
ICBC	495	937	_
SMFG	(129)	527	1,475
Gross gains	3,728	1,534	767
Gross losses	(814)	(585)	(198)
Net other corporate and real estate investments	2,914	949	569
Overrides	477	404	184
Total Principal Investments	3,757	2,817	2,228
Total net revenues	31,226	25,562	16,818
Operating expenses	17,998	14,962	10,600
Pre-tax earnings	\$13,228	\$10,600	\$ 6,218

**2007 VERSUS 2006.** Net revenues in Trading and Principal Investments of \$31.23 billion for 2007 increased 22% compared with 2006.

Net revenues in FICC of \$16.17 billion for 2007 increased 13% compared with 2006, reflecting significantly higher net revenues in currencies and interest rate products. In addition, net revenues in mortgages were higher despite a significant deterioration in the mortgage market throughout 2007, while net revenues in credit products were strong, but slightly lower compared with 2006. Credit products included substantial gains from equity investments, including a gain of approximately \$900 million related to the disposition of Horizon Wind Energy L.L.C., as well as a loss of approximately \$1 billion, net of hedges, related to non-investment-grade credit origination activities. Net revenues in commodities were also strong but lower compared with 2006. During 2007, FICC operated in an environment generally characterized by strong customerdriven activity and favorable market opportunities. However, during 2007, the mortgage market experienced significant deterioration and, in the second half of the year, the broader credit markets were characterized by wider spreads and reduced levels of liquidity.

Net revenues in Equities of \$11.30 billion for 2007 increased 33% compared with 2006, reflecting significantly higher net revenues in both our customer franchise businesses and principal strategies. The customer franchise businesses benefited from significantly higher commission volumes. During 2007, Equities operated in an environment characterized by strong customer-driven activity, generally higher equity prices and higher levels of volatility, particularly during the second half of the year.

Principal Investments recorded net revenues of \$3.76 billion for 2007, reflecting gains and overrides from corporate and real estate principal investments. Results in Principal Investments included a \$495 million gain related to our investment in the ordinary shares of ICBC and a \$129 million loss related to our investment in the convertible preferred stock of SMFG.

Operating expenses of \$18.00 billion for 2007 increased 20% compared with 2006, primarily due to increased compensation and benefits expenses, resulting from higher discretionary compensation and growth in employment levels. Noncompensation expenses increased due to the impact of higher levels of business activity and continued geographic expansion. The majority of this increase was in brokerage, clearing, exchange and distribution fees, which primarily reflected higher transaction volumes in Equities. Other expenses and professional fees also increased, reflecting increased business activity. Pre-tax earnings of \$13.23 billion in 2007 increased 25% compared with 2006.

**2006 VERSUS 2005.** Net revenues in Trading and Principal Investments of \$25.56 billion for 2006 increased 52% compared with 2005.

Net revenues in FICC of \$14.26 billion increased 60% compared with 2005, primarily due to significantly higher net revenues in credit products (which includes distressed investing) and commodities. In addition, net revenues were higher in interest rate products, currencies and mortgages. During 2006, the business operated in an environment characterized by strong customer-driven activity and favorable market opportunities. In addition, corporate credit spreads tightened, the yield curve flattened and volatility levels were generally low in interest rate and currency markets.

Net revenues in Equities of \$8.48 billion increased 50% compared with 2005, primarily reflecting significantly higher net revenues in derivatives, across all regions, as well as higher net revenues in shares. The increase also reflected the contribution from our insurance business, which was acquired in 2006. In addition, principal strategies performed well, although net revenues were lower than a particularly strong 2005. During 2006, Equities operated in a favorable environment characterized by strong customer-driven activity, generally higher equity prices and favorable market opportunities, although volatility levels were generally low.

Principal Investments recorded net revenues of \$2.82 billion for 2006, reflecting a \$937 million gain related to our investment in the ordinary shares of ICBC, a \$527 million gain related to our investment in the convertible preferred stock of SMFG and \$1.35 billion in gains and overrides from other principal investments.

Operating expenses of \$14.96 billion for 2006 increased 41% compared with 2005, due to increased compensation and benefits expenses, primarily resulting from higher levels of discretionary compensation due to higher net revenues and increased levels of employment, as well as higher non-compensation expenses. Excluding non-compensation expenses related to consolidated entities held for investment purposes, the increase in non-compensation expenses was primarily due to higher brokerage, clearing, exchange and distribution fees, in Equities and FICC, and increased other expenses, primarily due to costs related to our insurance business, which was acquired in 2006, and higher levels of business activity. In addition, professional fees were higher, due to increased legal and consulting fees. Pre-tax earnings of \$10.60 billion in 2006 increased 70% compared with 2005.

#### **Asset Management and Securities Services**

Our Asset Management and Securities Services segment is divided into two components:

- ASSET MANAGEMENT. Asset Management provides investment advisory and financial planning services and offers investment products (primarily through separately managed accounts and commingled vehicles, such as mutual funds and private investment funds) across all major asset classes to a diverse group of institutions and individuals worldwide and primarily generates revenues in the form of management and incentive fees.
- **SECURITIES SERVICES.** Securities Services provides prime brokerage services, financing services and securities lending services to institutional clients, including hedge funds, mutual funds, pension funds and foundations, and to high-net-worth individuals worldwide, and generates revenues primarily in the form of interest rate spreads or fees.

Assets under management typically generate fees as a percentage of asset value, which is affected by investment performance and by inflows or redemptions. The fees that we charge vary by asset class, as do our related expenses. In certain circumstances, we are also entitled to receive incentive fees based on a percentage of a fund's return or when the return on assets under management exceeds specified benchmark returns or other performance targets. Incentive fees are recognized when the performance period ends and they are no longer subject to adjustment. We have numerous incentive fee arrangements, many of which have annual performance periods that end on December 31. For that reason, incentive fees have been seasonally weighted to our first quarter.

The following table sets forth the operating results of our Asset Management and Securities Services segment:

#### **Asset Management and Securities Services Operating Results**

	Year	Year Ended November	
(in millions)	2007	2006	2005
Management and other fees	\$4,303	\$3,332	\$2,629
Incentive fees	187	962	327
Total Asset Management	4,490	4,294	2,956
Securities Services	2,716	2,180	1,793
Total net revenues	7,206	6,474	4,749
Operating expenses	5,363	4,036	3,070
Pre-tax earnings	\$1,843	\$2,438	\$1,679

Assets under management include our mutual funds, alternative investment funds and separately managed accounts for institutional and individual investors. Substantially all assets under management are valued as of calendar month end. Assets under management do not include assets in brokerage accounts that generate commissions, mark-ups and spreads based on transactional activity, or our own investments in funds that we manage.

The following table sets forth our assets under management by asset class:

#### **Assets Under Management by Asset Class**

	As of November 30		
(in billions)	2007	2006	2005
Alternative investments <sup>(1)</sup>	\$151	\$145	\$110
Equity	255	215	167
Fixed income	256	198	154
Total non-money market assets	662	558	431
Money markets	206	118	101
Total assets under management	\$868	\$676	\$532

(1) Primarily includes hedge funds, private equity, real estate, currencies, commodities and asset allocation strategies.

The following table sets forth a summary of the changes in our assets under management:

#### **Changes in Assets Under Management**

	Year En	ded November 30	
(in billions)	2007	2006	2005
Balance, beginning of year	\$676	\$532	\$452
Net inflows/(outflows)			
Alternative investments	9	32	11
Equity	26	16	25
Fixed income	38	29	16
Total non-money market net inflows/(outflows)	<b>73</b> <sup>(1)</sup>	77	52
Money markets	88	17 (2)	11
Total net inflows/(outflows)	161	94 (3)	63
Net market appreciation/(depreciation)	31	50	17
Balance, end of year	\$868	\$676	\$532

<sup>(1)</sup> Includes \$7 billion in net asset inflows in connection with our acquisition of Macquarie—IMM Investment Management.

**2007 VERSUS 2006.** Net revenues in Asset Management and Securities Services of \$7.21 billion for 2007 increased 11% compared with 2006.

Asset Management net revenues of \$4.49 billion for 2007 increased 5% compared with 2006, reflecting a 29% increase in management and other fees, partially offset by significantly lower incentive fees. Incentive fees were \$187 million for 2007 compared with \$962 million for 2006. During 2007, assets under management increased \$192 billion, or 28%, to \$868 billion, reflecting non-money market net inflows of \$73 billion (17), primarily in fixed income and equity assets, money market net inflows of \$88 billion, and net market appreciation of \$31 billion, reflecting appreciation in fixed income and equity assets, partially offset by depreciation in alternative investment assets.

Securities Services net revenues of \$2.72 billion for 2007 increased 25% compared with 2006, as our prime brokerage business continued to generate strong results, primarily reflecting significantly higher customer balances in securities lending and margin lending.

Operating expenses of \$5.36 billion for 2007 increased 33% compared with 2006, primarily due to increased compensation and benefits expenses resulting from higher discretionary compensation and growth in employment levels, and higher distribution fees (included in brokerage, clearing, exchange and distribution fees). Pre-tax earnings of \$1.84 billion in 2007 decreased 24% compared with 2006.

(1) Includes \$7 billion in net asset inflows in connection with our acquisition of Macquarie—IMM Investment Management.

**2006 VERSUS 2005.** Net revenues in Asset Management and Securities Services of \$6.47 billion for 2006 increased 36% compared with 2005.

Asset Management net revenues of \$4.29 billion increased 45% compared with 2005, reflecting significantly higher management and other fees, principally due to strong growth in assets under management, and significantly higher incentive fees. During the year, assets under management increased \$144 billion or 27% to \$676 billion, reflecting non-money market net inflows of \$77 billion, spread across all asset classes, money market net inflows of \$17 billion (2), and market appreciation of \$50 billion, primarily in equity and fixed income assets.

Securities Services net revenues of \$2.18 billion increased 22% compared with 2005, as our prime brokerage business continued to generate strong results, primarily reflecting significantly higher global customer balances in securities lending and margin lending.

Operating expenses of \$4.04 billion for 2006 increased 31% compared with 2005, primarily due to increased compensation and benefits expenses, resulting from higher levels of discretionary compensation due to higher net revenues, and increased levels of employment. Non-compensation expenses also increased, primarily due to higher distribution fees. In addition, market development costs were higher, reflecting increased levels of business activity. Pre-tax earnings of \$2.44 billion in 2006 increased 45% compared with 2005.

<sup>(2)</sup> Net of the transfer of \$8 billion of money market assets under management to interest-bearing deposits at GS Bank USA, a wholly owned subsidiary of Goldman Sachs.

These deposits are not included in assets under management.

<sup>(3)</sup> Includes \$3 billion of net asset inflows in connection with the acquisition of our variable annuity and life insurance business.

<sup>(2)</sup> Includes the transfer of \$8 billion of money market assets under management to interest-bearing deposits at GS Bank USA. These deposits are not included in assets under management.

#### **Geographic Data**

For a summary of the net revenues and pre-tax earnings of Goldman Sachs by geographic region, see Note 16 to the consolidated financial statements.

# **Off-Balance-Sheet Arrangements**

We have various types of off-balance-sheet arrangements that we enter into in the ordinary course of business. Our involvement in these arrangements can take many different forms, including purchasing or retaining residual and other interests in mortgage-backed and other asset-backed securitization vehicles; holding senior and subordinated debt, interests in limited and general partnerships, and preferred and common stock in other nonconsolidated vehicles; entering into interest rate, foreign currency, equity, commodity and credit derivatives, including total return swaps; entering into operating leases; and providing guarantees, indemnifications, loan commitments, letters of credit and representations and warranties.

We enter into these arrangements for a variety of business purposes, including the securitization of commercial and residential mortgages, home equity and auto loans, government and corporate bonds, and other types of financial assets. Other reasons for entering into these arrangements include underwriting client securitization transactions; providing secondary market liquidity; making investments in performing and nonperforming debt, equity, real estate and other assets; providing investors with credit-linked and asset-repackaged notes; and receiving or providing letters of credit to satisfy margin requirements and to facilitate the clearance and settlement process.

We engage in transactions with variable interest entities (VIEs) and qualifying special-purpose entities (QSPEs). Such vehicles are critical to the functioning of several significant investor markets, including the mortgage-backed and other asset-backed securities markets, since they offer investors access to specific cash flows and risks created through the securitization process. Our financial interests in, and derivative transactions with, such nonconsolidated entities are accounted for at fair value, in the same manner as our other financial instruments, except in cases where we apply the equity method of accounting.

While we are routinely involved with VIEs and QSPEs in connection with our securitization activities, we did not have off-balance-sheet commitments to purchase or finance collateralized debt obligations held by structured investment vehicles as of November 2007.

The following table sets forth where a discussion of these and other off-balance-sheet arrangements may be found in this Annual Report:

Type of Off-Balance-Sheet Arrangement	Disclosure in Annual Report
Retained interests or contingent interests in assets transferred by us to nonconsolidated entities	See Note 3 to the consolidated financial statements.
Leases, letters of credit, and loans and other commitments	See "—Contractual Obligations and Commitments" below and Note 6 to the consolidated financial statements.
Guarantees	See Note 6 to the consolidated financial statements.
Other obligations, including contingent obligations, arising out of variable interests we have in nonconsolidated entities	See Note 3 to the consolidated financial statements.
Derivative contracts	See "—Critical Accounting Policies" above and "—Risk Management" below and Notes 3 and 5
	to the consolidated financial statements.

In addition, see Note 2 to the consolidated financial statements for a discussion of our consolidation policies.

# **Equity Capital**

The level and composition of our equity capital are principally determined by our consolidated regulatory capital requirements but may also be influenced by rating agency guidelines, subsidiary capital requirements, the business environment, conditions in the financial markets and assessments of potential future losses due to extreme and adverse changes in our business and market environments. As of November 2007, our total shareholders' equity was \$42.80 billion (consisting of common shareholders' equity of \$39.70 billion and preferred stock of \$3.10 billion) compared with total shareholders' equity of \$35.79 billion as of November 2006 (consisting of common shareholders' equity of \$32.69 billion and preferred stock of \$3.10 billion). In addition to total shareholders' equity, we consider the \$5.00 billion of junior subordinated debt issued to trusts (see discussion below) to be part of our equity capital, as it qualifies as capital for regulatory and certain rating agency purposes.

#### **Consolidated Regulatory Capital Requirements**

Goldman Sachs is regulated by the Securities and Exchange Commission (SEC) as a CSE and, as such, is subject to group-wide supervision and examination by the SEC and to minimum capital adequacy standards on a consolidated basis. Minimum capital adequacy standards are principally driven by the amount of our market risk, credit risk and operational risk as calculated by methodologies approved by the SEC. Eligible sources of regulatory capital include common equity and certain types of preferred stock, debt and hybrid capital instruments, including our junior subordinated debt issued to trusts. The recognition of preferred stock, debt and hybrid capital instruments as regulatory capital is subject to limitations. Goldman Sachs was in compliance with the CSE capital adequacy standards as of November 2007 and November 2006.

#### **Rating Agency Guidelines**

The credit rating agencies assign credit ratings to the obligations of The Goldman Sachs Group, Inc., which directly issues or guarantees substantially all of Goldman Sachs' senior unsecured obligations. The level and composition of our equity capital are among the many factors considered in determining our credit ratings. Each agency has its own definition of eligible capital and methodology for evaluating capital adequacy, and assessments are generally based on a combination of factors rather than a single calculation. See "—Liquidity and Funding Risk—Credit Ratings" below for further information regarding our credit ratings.

#### **Subsidiary Capital Requirements**

Many of our principal subsidiaries are subject to separate regulation and capital requirements in the United States and/or elsewhere. Goldman, Sachs & Co. and Goldman Sachs Execution & Clearing, L.P. are registered U.S. broker-dealers and futures commissions merchants, and are subject to regulatory capital requirements, including those imposed by the SEC, the Commodity Futures Trading Commission, the Chicago Board of Trade, The Financial Industry Regulatory Authority (FINRA) and the National Futures Association. Goldman Sachs International, our regulated U.K. broker-dealer, is subject to minimum capital requirements imposed by the U.K.'s Financial Services Authority. Goldman Sachs Japan Co., Ltd., our regulated Japanese broker-dealer, is subject to minimum capital requirements imposed by Japan's Financial Services Agency. Several other subsidiaries of Goldman Sachs are regulated by securities, investment advisory, banking, insurance, and other regulators and authorities around the world. As of November 2007 and November 2006, these subsidiaries were in compliance with their local capital requirements.

As discussed above, many of our subsidiaries are subject to regulatory capital requirements in jurisdictions throughout the world. Subsidiaries not subject to separate regulation may hold capital to satisfy local tax guidelines, rating agency requirements (for entities with assigned credit ratings) or internal policies, including policies concerning the minimum amount of capital a subsidiary should hold based on its underlying level of risk. See "—Liquidity and Funding Risk—Conservative Liability Structure" below for a discussion of our potential inability to access funds from our subsidiaries.

Equity investments in subsidiaries are generally funded with parent company equity capital. As of November 2007, Group Inc.'s equity investment in subsidiaries was \$40.00 billion compared with its total shareholders' equity of \$42.80 billion.

Our capital invested in non-U.S. subsidiaries is generally exposed to foreign exchange risk, substantially all of which is managed through a combination of derivative contracts and non-U.S. denominated debt. In addition, we generally manage the non-trading exposure to foreign exchange risk that arises from transactions denominated in currencies other than the transacting entity's functional currency.

See Note 15 to the consolidated financial statements for further information regarding our regulated subsidiaries.

#### **Equity Capital Management**

Our objective is to maintain a sufficient level and optimal composition of equity capital. We manage our capital through repurchases of our common stock and issuances of preferred stock, junior subordinated debt issued to trusts and other subordinated debt. We manage our capital requirements principally by setting limits on balance sheet assets and/or limits on risk, in each case at both the consolidated and business unit levels. We attribute capital usage to each of our business units based upon the CSE regulatory capital framework and manage the levels of usage based upon the balance sheet and risk limits established.

**SHARE REPURCHASE PROGRAM**. We use our share repurchase program to help maintain the appropriate level of common equity and to substantially offset increases in share count over time resulting from employee share-based compensation. The repurchase program is effected primarily through regular openmarket purchases, the amounts and timing of which are determined primarily by our current and projected capital positions (i.e., comparisons of our desired level of capital to our actual level of capital) but which may also be influenced

by general market conditions and the prevailing price and trading volumes of our common stock.

The following table sets forth the level of share repurchases for the years ended November 2007 and November 2006:

_	As of Nove	mber
(in millions, except per share amounts)	2007	2006
Number of shares repurchased	41.22	50.23
Total cost	\$ 8,956	\$ 7,817
Average cost per share	\$217.29	\$155.64

The repurchase program was increased by 60.0 million shares on December 17, 2007. Taking into account this increased authorization, the total remaining authorization under the repurchase program was 65.4 million shares as of January 18, 2008. For additional information on our repurchase program, see "Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities" in Part II, Item 5 of the Annual Report on Form 10-K.

**PREFERRED STOCK.** As of November 2007, Goldman Sachs had 124,000 shares of perpetual non-cumulative preferred stock issued and outstanding in four series as set forth in the following table:

#### **Preferred Stock by Series**

Series	Shares Issued	Shares Authorized	Dividend Rate	Earliest Redemption Date	Redemption Value (in millions)
Α	30,000	50,000	3 month LIBOR + 0.75%, with floor of 3.75% per annum	April 25, 2010	\$ 750
В	32,000	50,000	6.20% per annum	October 31, 2010	800
C	8,000	25,000	3 month LIBOR + 0.75%, with floor of 4% per annum	October 31, 2010	200
D	54,000	60,000	3 month LIBOR + 0.67%, with floor of 4% per annum	May 24, 2011	1,350
	124,000	185,000			\$3,100

Each share of preferred stock issued and outstanding has a par value of \$0.01, has a liquidation preference of \$25,000, is represented by 1,000 depositary shares and is redeemable at our option at a redemption price equal to \$25,000 plus declared and unpaid dividends. Dividends on each series of preferred stock, if declared, are payable quarterly in arrears.

Our ability to declare or pay dividends on, or purchase, redeem or otherwise acquire, our common stock is subject to certain restrictions in the event that we fail to pay or set aside full dividends on our preferred stock for the latest completed dividend period. All series of preferred stock are pari passu and have a preference over our common stock upon liquidation. JUNIOR SUBORDINATED DEBT ISSUED TO TRUSTS IN CONNECTION WITH NORMAL AUTOMATIC PREFERRED ENHANCED CAPITAL SECURITIES. In the second quarter of 2007, we issued \$1.75 billion of fixed rate junior subordinated debt to Goldman Sachs Capital II and \$500 million of floating rate junior subordinated debt to Goldman Sachs Capital III, Delaware statutory trusts that, in turn, issued \$2.25 billion of guaranteed perpetual Automatic Preferred Enhanced Capital Securities (APEX) to third parties and a de minimis amount of common securities to Goldman Sachs. The junior subordinated debt is included in "Unsecured long-term borrowings" in the consolidated statements of financial condition. In connection with the APEX issuance, we entered into stock purchase contracts with Goldman Sachs Capital II and III under which we will be obligated to sell and these entities will be obligated to purchase \$2.25 billion of perpetual non-cumulative preferred stock that we will issue in the future. Goldman Sachs Capital II and III are required to remarket the junior subordinated debt in order to fund their purchase of the preferred stock, but in the event that a remarketing is unsuccessful, they will relinquish the subordinated debt to us in exchange for the preferred stock. Because of certain characteristics of the junior subordinated debt (and the associated APEX), including its long-term nature, the future issuance of perpetual non-cumulative preferred stock under the stock purchase contracts, our ability to defer payments due on the debt and the subordinated nature of the debt in our capital structure, it qualifies as regulatory capital for CSE purposes and is included as part of our equity capital.

JUNIOR SUBORDINATED DEBT ISSUED TO A TRUST IN CONNECTION WITH TRUST PREFERRED SECURITIES. We issued \$2.84 billion of junior subordinated debentures in the first quarter of 2004 to Goldman Sachs Capital I, a Delaware statutory trust that, in turn, issued \$2.75 billion of guaranteed preferred beneficial interests to third parties and \$85 million of common beneficial interests to Goldman Sachs. The junior subordinated debentures are included in "Unsecured long-term borrowings" in the consolidated statements of financial condition. Because of certain characteristics of the junior subordinated debt (and the associated trust preferred securities), including its long-term nature, our ability to defer coupon interest for up to ten consecutive semiannual periods and the subordinated nature of the debt in our capital structure, it qualifies as regulatory capital for CSE purposes and is included as part of our equity capital.

**SUBORDINATED DEBT.** In addition to junior subordinated debt issued to trusts, we had other outstanding subordinated debt of \$11.23 billion as of November 2007. Although not part of our shareholders' equity, subordinated debt may be used to meet a portion of our consolidated capital requirements as a CSE.

#### **Capital Ratios and Metrics**

The following table sets forth information on our assets, shareholders' equity, leverage ratios and book value per common share:

	As of November	
(\$ in millions, except per share amounts)	2007	2006
Total assets	\$1,119,796	\$838,201
Adjusted assets (1)	747,300	541,033
Total shareholders' equity	42,800	35,786
Tangible equity capital (2)	42,728	33,517
Leverage ratio (3)	26.2	23.4x
Adjusted leverage ratio (4)	17.5>	16.1x
Debt to equity ratio (5)	3.8x	3.4x
Common shareholders' equity	39,700	32,686
Tangible common		
shareholders' equity (6)	34,628	27,667
Book value per common share (7)	\$ 90.43	\$ 72.62
Tangible book value		
per common share (8)	78.88	61.47

(1) Adjusted assets excludes (i) low-risk collateralized assets generally associated with our matched book and securities lending businesses (which we calculate by adding our securities borrowed and financial instruments purchased under agreements to resell, at fair value, and then subtracting our nonderivative short positions), (ii) cash and securities we segregate for regulatory and other purposes and (iii) goodwill and identifiable intangible assets, excluding power contracts. We do not deduct identifiable intangible assets associated with power contracts from total assets in order to be consistent with the calculation of tangible equity capital and the adjusted leverage ratio (see footnote 2 below).

The following table sets forth a reconciliation of total assets to adjusted assets:

		As of Noven	nber
(in millio	ens)	2007	2006
Total assets		\$1,119,796	\$ 838,201
Deduct	: Securities borrowed	(277,413)	(219,342)
	Financial instruments		
	purchased under agreements		
	to resell, at fair value	(85,717)	(82,126)
Add:	Financial instruments sold,		
	but not yet purchased,		
	at fair value	215,023	155,805
	Less derivative liabilities	(99,378)	(65,496)
	Subtotal	115,645	90,309
Deduct	: Cash and securities segregated		
	for regulatory and other purposes	(119,939)	(80,990)
	Goodwill and identifiable intangible		
	assets, excluding power contracts	(5,072)	(5,019)
Adjuste	d assets	\$ 747,300	\$ 541,033

<sup>(2)</sup> Tangible equity capital equals total shareholders' equity and junior subordinated debt issued to trusts less goodwill and identifiable intangible assets, excluding power contracts. We do not deduct identifiable intangible assets associated with power contracts from total shareholders' equity because, unlike other intangible assets, less than 50% of these assets are supported by common shareholders' equity. We consider junior subordinated debt issued to trusts to be a component of our tangible equity capital base due to certain characteristics of the debt, including its long-term nature, our ability to defer payments due on the debt and the subordinated nature of the debt in our capital structure.

The following table sets forth the reconciliation of total shareholders' equity to tangible equity capital:

	As of November	
(in millions)	2007	2006
Total shareholders' equity	\$42,800	\$35,786
Add: Junior subordinated debt		
issued to trusts	5,000	2,750
Deduct: Goodwill and identifiable intangible		
assets, excluding power contracts	(5,072)	(5,019)
Tangible equity capital	\$42,728	\$33,517

(3) Leverage ratio equals total assets divided by total shareholders' equity.

(4) Adjusted leverage ratio equals adjusted assets divided by tangible equity capital. We believe that the adjusted leverage ratio is a more meaningful measure of our capital adequacy than the leverage ratio because it excludes certain low-risk collateralized assets that are generally supported with little or no capital and reflects the tangible equity capital deployed in our businesses.

(5) Debt to equity ratio equals unsecured long-term borrowings divided by total shareholders' equity.

(6) Tangible common shareholders' equity equals total shareholders' equity less preferred stock, goodwill and identifiable intangible assets, excluding power contracts. We do not deduct identifiable intangible assets associated with power contracts from total shareholders' equity because, unlike other intangible assets, less than 50% of these assets are supported by common shareholders' equity.

The following table sets forth a reconciliation of total shareholders' equity to tangible common shareholders' equity:

	As of Novem	ber
(in millions)	2007	2006
Total shareholders' equity	\$42,800	\$35,786
Deduct: Preferred stock	(3,100)	(3,100)
Common shareholders' equity	39,700	32,686
Deduct: Goodwill and identifiable intangible		
assets, excluding power contracts	(5,072)	(5,019)
Tangible common shareholders' equity	\$34,628	\$27,667

(7) Book value per common share is based on common shares outstanding, including restricted stock units granted to employees with no future service requirements, of 439.0 million and 450.1 million as of November 2007 and November 2006, respectively.

(8) Tangible book value per common share is computed by dividing tangible common shareholders' equity by the number of common shares outstanding, including restricted stock units granted to employees with no future service requirements.

# **Contractual Obligations and Commitments**

Goldman Sachs has contractual obligations to make future payments related to our unsecured long-term borrowings, secured long-term financings, long-term noncancelable lease agreements and purchase obligations and has commitments under a variety of commercial arrangements.

The following table sets forth our contractual obligations by fiscal maturity date as of November 2007:

#### **Contractual Obligations**

(in millions)	2008	2009-2010	2011-2012	2013 - Thereafter	Total
Unsecured long-term borrowings (1)(2)(3)	<b>s</b> —	\$36,885	\$29,295	\$97,994	\$164,174
Secured long-term financings (1)(2)(4)	_	5,204	7,400	20,696	33,300
Minimum rental payments	450	850	568	2,022	3,890
Purchase obligations (5)	2,176	309	21	27	2,533

<sup>(1)</sup> Obligations maturing within one year of our financial statement date or redeemable within one year of our financial statement date at the option of the holder are excluded from this table and are treated as short-term obligations. See Note 3 to the consolidated financial statements for further information regarding our secured financings.

As of November 2007, our unsecured long-term borrowings were \$164.17 billion, with maturities extending to 2043, and consisted principally of senior borrowings. See Note 5 to the consolidated financial statements for further information regarding our unsecured long-term borrowings.

As of November 2007, our future minimum rental payments, net of minimum sublease rentals, under noncancelable leases were \$3.89 billion. These lease commitments, principally for office space, expire on various dates through 2069. Certain agreements are subject to periodic escalation provisions for increases in real estate taxes and other charges. See Note 6 to the consolidated financial statements for further information regarding our leases.

Our occupancy expenses include costs associated with office space held in excess of our current requirements. This excess space, the cost of which is charged to earnings as incurred, is being held for potential growth or to replace currently occupied space that we may exit in the future. We regularly evaluate our current and future space capacity in relation to current and projected staffing levels. In 2007, we incurred exit costs of \$128 million (included in "occupancy" and "depreciation and amortization" expenses in the consolidated statements of earnings). We may incur additional exit costs in 2008 and thereafter to the extent we (i) reduce our space capacity or (ii) commit to, or occupy, new properties in the locations in which we operate and, consequently, dispose of existing space that had been held for potential growth. These exit costs may be material to our results of operations in a given period.

As of November 2007 and November 2006, we had construction-related obligations of \$769 million and \$1.63 billion, respectively, including outstanding commitments of \$642 million and \$500 million as of November 2007 and November 2006, respectively, related to our new world headquarters in New York City, which is expected to cost between \$2.3 billion and \$2.5 billion. We are partially financing this construction project with tax-exempt Liberty Bonds. We borrowed approximately \$1.40 billion and approximately \$250 million in 2005 and 2007, respectively, through the issuance of Liberty Bonds.

In addition, we entered into an agreement in 2007 to acquire Litton, the mortgage servicing unit of Credit-Based Asset Servicing and Securitization LLC (C-BASS). The transaction closed in December 2007 at a purchase price of \$428 million, plus repayment of \$916 million of outstanding Litton debt obligations.

<sup>(2)</sup> Obligations that are repayable prior to maturity at the option of Goldman Sachs are reflected at their contractual maturity dates. Obligations that are redeemable prior to maturity at the option of the holder are reflected at the dates such options become exercisable.

<sup>(3)</sup> Includes \$15.93 billion accounted for at fair value under SFAS No. 155 or SFAS No. 159 as of November 2007, primarily consisting of hybrid financial instruments

<sup>(4)</sup> These obligations are reported within "Other secured financings" in the consolidated statements of financial condition and include \$18.53 billion accounted for at fair value under SFAS No. 159 as of November 2007.

<sup>(5)</sup> Primarily includes amounts related to the acquisition of Litton Loan Servicing LP (Litton) and construction-related obligations.

The following table sets forth our commitments as of November 2007:

#### Commitments

(in millions)	<b>Commitment Amount by Fiscal Period of Expiration</b>					
	2008	2009-2010	2011-2012	2013-Thereafter	Total	
Commitments to extend credit						
Commercial lending:						
Investment-grade	\$ 4,456	\$ 3,108	\$ 3,248	\$ 907	\$ 11,719	
Non-investment-grade	2,956	2,969	6,845	29,160	41,930	
William Street program	2,571	4,046	16,929	942	24,488	
Warehouse financing	3,386	1,224	_	_	4,610	
Total commitments to extend credit	13,369	11,347	27,022	31,009	82,747	
Forward starting resale and securities						
borrowing agreements	24,269	3,867	_	_	28,136	
Forward starting repurchase and securities						
lending agreements	15,392	_	_	_	15,392	
Commitments under letters of credit						
issued by banks to counterparties	8,281	271	183	12	8,747	
Investment commitments	6,180	7,827	1,594	2,157	17,758	
Underwriting commitments	88	_	_	_	88	
Total	\$67,579	\$23,312	\$28,799	\$33,178	\$152,868	

Our commitments to extend credit are agreements to lend to counterparties that have fixed termination dates and are contingent on the satisfaction of all conditions to borrowing set forth in the contract. In connection with our lending activities, we had outstanding commitments to extend credit of \$82.75 billion as of November 2007 compared with \$100.48 billion as of November 2006. Since these commitments may expire unused or be reduced or cancelled at the counterparty's request, the total commitment amount does not necessarily reflect the actual future cash flow requirements. Our commercial lending commitments are generally extended in connection with contingent acquisition financing and other types of corporate lending as well as commercial real estate financing. We may seek to reduce our credit risk on these commitments by syndicating all or substantial portions of commitments to other investors. In addition, commitments that are extended for contingent acquisition financing are often intended to be shortterm in nature, as borrowers often seek to replace them with other funding sources.

Substantially all of the commitments provided under the William Street credit extension program are to investment-grade corporate borrowers. Commitments under the program are extended by William Street Commitment Corporation (Commitment Corp.), a consolidated wholly owned subsidiary of Group Inc. whose assets and liabilities are legally separated from other assets and liabilities of Goldman Sachs, William Street Credit Corporation, GS Bank USA, Goldman Sachs Credit Partners L.P. or other consolidated wholly owned subsidiaries

of Group Inc. The commitments extended by Commitment Corp. are supported, in part, by funding raised by William Street Funding Corporation (Funding Corp.), another consolidated wholly owned subsidiary of Group Inc. whose assets and liabilities are also legally separated from other assets and liabilities of Goldman Sachs. With respect to most of the William Street commitments, SMFG provides us with credit loss protection that is generally limited to 95% of the first loss we realize on approved loan commitments, up to a maximum of \$1.00 billion. In addition, subject to the satisfaction of certain conditions, upon our request, SMFG will provide protection for 70% of the second loss on such commitments, up to a maximum of \$1.13 billion. We also use other financial instruments to mitigate credit risks related to certain William Street commitments not covered by SMFG.

Our commitments to extend credit also include financing for the warehousing of financial assets to be securitized. These financings are expected to be repaid from the proceeds of the related securitizations for which we may or may not act as underwriter. These arrangements are secured by the warehoused assets, primarily consisting of corporate bank loans and commercial mortgages as of November 2007 and residential mortgages and mortgage-backed securities, corporate bank loans and commercial mortgages as of November 2006.

See Note 6 to the consolidated financial statements for further information regarding our commitments, contingencies and guarantees.

# **Risk Management**

Management believes that effective risk management is of primary importance to the success of Goldman Sachs. Accordingly, we have a comprehensive risk management process to monitor, evaluate and manage the principal risks we assume in conducting our activities. These risks include market, credit, liquidity, operational, legal and reputational exposures.

#### **Risk Management Structure**

We seek to monitor and control our risk exposure through a variety of separate but complementary financial, credit, operational, compliance and legal reporting systems. In addition, a number of committees are responsible for monitoring risk exposures and for general oversight of our risk management process, as described further below. These committees (including their subcommittees), meet regularly and consist of senior members of both our revenue-producing units and departments that are independent of our revenue-producing units.

Segregation of duties and management oversight are fundamental elements of our risk management process. In addition to the committees described below, functions that are independent of the revenue-producing units, such as Compliance, Finance, Legal, Management Controls (Internal Audit) and Operations, perform risk management functions, which include monitoring, analyzing and evaluating risk.

**MANAGEMENT COMMITTEE.** All risk control functions ultimately report to our Management Committee. Through both direct and delegated authority, the Management Committee approves all of our operating activities and trading risk parameters.

**RISK COMMITTEES.** The Firmwide Risk Committee reviews the activities of existing trading businesses, approves new businesses and products, approves firmwide market risk limits, reviews business unit market risk limits, approves market risk limits for selected sovereign markets and business units, approves sovereign credit risk limits and credit risk limits by ratings group, and reviews scenario analyses based on abnormal or "catastrophic" market movements.

The Divisional Risk Committee sets market risk limits for our trading activities subject to overall firmwide risk limits, based on a number of measures, including VaR, stress tests and scenario analyses. Several other committees oversee various risk, valuation, operational, credit and business practice issues related to our asset management business.

Business unit risk limits are established by the various risk committees and may be further allocated by the business unit managers to individual trading desks. Trading desk managers have the first line of responsibility for managing risk within prescribed limits. These managers have in-depth knowledge of the primary sources of risk in their respective markets and the instruments available to hedge their exposures.

Market risk limits are monitored by the Finance Division and are reviewed regularly by the appropriate risk committee. Limit violations are reported to the appropriate risk committee and business unit managers and addressed, as necessary. Credit risk limits are also monitored by the Finance Division and reviewed by the appropriate risk committee.

BUSINESS PRACTICES COMMITTEE. The Business Practices Committee assists senior management in its oversight of compliance and operational risks and related reputational concerns, seeks to ensure the consistency of our policies, practices and procedures with our Business Principles, and makes recommendations on ways to mitigate potential risks.

FIRMWIDE CAPITAL COMMITTEE. The Firmwide Capital Committee reviews and approves transactions involving commitments of our capital. Such capital commitments include, but are not limited to, extensions of credit, alternative liquidity commitments, certain bond underwritings and certain distressed debt and principal finance activities. The Firmwide Capital Committee is also responsible for establishing business and reputational standards for capital commitments and seeking to ensure that they are maintained on a global basis.

**COMMITMENTS COMMITTEE.** The Commitments Committee reviews and approves underwriting and distribution activities, primarily with respect to offerings of equity and equity-related securities, and sets and maintains policies and procedures designed to ensure that legal, reputational, regulatory and business standards are maintained in conjunction with these activities. In addition to reviewing specific transactions, the Commitments Committee periodically conducts strategic reviews of industry sectors and products and establishes policies in connection with transaction practices.

**CREDIT POLICY COMMITTEE.** The Credit Policy Committee establishes and reviews broad credit policies and parameters that are implemented by the Credit Department.

**FINANCE COMMITTEE.** The Finance Committee establishes and oversees our liquidity policies, sets certain inventory position limits and has oversight responsibility for liquidity risk, the size and composition of our balance sheet and capital base, and our credit ratings. The Finance Committee regularly reviews our funding position and capitalization and makes adjustments in light of current events, risks and exposures.

**NEW PRODUCTS COMMITTEE.** The New Products Committee, under the oversight of the Firmwide Risk Committee, is responsible for reviewing and approving new products and businesses globally.

**OPERATIONAL RISK COMMITTEE.** The Operational Risk Committee provides oversight of the ongoing development and implementation of our operational risk policies, framework and methodologies, and monitors the effectiveness of operational risk management.

**STRUCTURED PRODUCTS COMMITTEE.** The Structured Products Committee reviews and approves structured product transactions entered into with our clients that raise legal, regulatory, tax or accounting issues or present reputational risk to Goldman Sachs.

#### **Market Risk**

The potential for changes in the market value of our trading and investing positions is referred to as market risk. Such positions result from market-making, proprietary trading, underwriting, specialist and investing activities. Substantially all of our inventory positions are marked-to-market on a daily basis and changes are recorded in net revenues.

Categories of market risk include exposures to interest rates, equity prices, currency rates and commodity prices. A description of each market risk category is set forth below:

- Interest rate risks primarily result from exposures to changes in the level, slope and curvature of the yield curve, the volatility of interest rates, mortgage prepayment speeds and credit spreads.
- Equity price risks result from exposures to changes in prices and volatilities of individual equities, equity baskets and equity indices.
- Currency rate risks result from exposures to changes in spot prices, forward prices and volatilities of currency rates.
- Commodity price risks result from exposures to changes in spot prices, forward prices and volatilities of commodities, such as electricity, natural gas, crude oil, petroleum products, and precious and base metals.

We seek to manage these risks by diversifying exposures, controlling position sizes and establishing economic hedges in related securities or derivatives. For example, we may hedge a portfolio of common stocks by taking an offsetting position in a related equity-index futures contract. The ability to manage an exposure may, however, be limited by adverse changes in the liquidity of the security or the related hedge instrument and in the correlation of price movements between the security and related hedge instrument.

In addition to applying business judgment, senior management uses a number of quantitative tools to manage our exposure to market risk for "Financial instruments owned, at fair value" and "Financial instruments sold, but not yet purchased, at fair value" in the consolidated statements of financial condition. These tools include:

 risk limits based on a summary measure of market risk exposure referred to as VaR;

- scenario analyses, stress tests and other analytical tools that measure the potential effects on our trading net revenues of various market events, including, but not limited to, a large widening of credit spreads, a substantial decline in equity markets and significant moves in selected emerging markets; and
- inventory position limits for selected business units.

#### VaR

VaR is the potential loss in value of trading positions due to adverse market movements over a defined time horizon with a specified confidence level.

For the VaR numbers reported below, a one-day time horizon and a 95% confidence level were used. This means that there is a 1 in 20 chance that daily trading net revenues will fall below the expected daily trading net revenues by an amount at least as large as the reported VaR. Thus, shortfalls from expected trading net revenues on a single trading day greater than the reported VaR would be anticipated to occur, on average, about once a month. Shortfalls on a single day can exceed reported VaR by significant amounts. Shortfalls can also accumulate over a longer time horizon such as a number of consecutive trading days.

The modeling of the risk characteristics of our trading positions involves a number of assumptions and approximations. While management believes that these assumptions and approximations are reasonable, there is no standard methodology for estimating VaR, and different assumptions and/or approximations could produce materially different VaR estimates.

We use historical data to estimate our VaR and, to better reflect current asset volatilities, we generally weight historical data to give greater importance to more recent observations. Given its reliance on historical data, VaR is most effective in estimating risk exposures in markets in which there are no sudden fundamental changes or shifts in market conditions. An inherent limitation of VaR is that the distribution of past changes in market risk factors may not produce accurate predictions of future market risk. Different VaR methodologies and distributional assumptions could produce a materially different VaR. Moreover, VaR calculated for a one-day time horizon does not fully capture the market risk of positions that cannot be liquidated or offset with hedges within one day.

The following tables set forth the daily VaR:

#### Average Daily VaR (1)

(in millions)

	Year Ended November		
Risk Categories	2007	2006	2005
Interest rates	\$ 85	\$ 49	\$ 37
Equity prices	100	72	34
Currency rates	23	21	17
Commodity prices	26	30	26
Diversification effect (2)	(96)	(71)	(44)
Total	\$138	\$101	\$ 70

<sup>(1)</sup> Certain portfolios and individual positions are not included in VaR, where VaR is not the most appropriate measure of risk (e.g., due to transfer restrictions and/or illiquidity). See "—Other Market Risk Measures" below.

Our average daily VaR increased to \$138 million in 2007 from \$101 million in 2006. The increase was primarily due to higher levels of exposure and volatility in interest rates and equity prices.

Our average daily VaR increased to \$101 million in 2006 from \$70 million in 2005. We increased our level of exposure across all risk categories, particularly equity prices and interest rates.

# Daily VaR

(in millions)

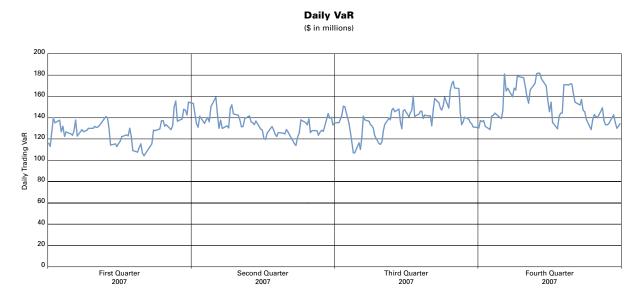
Risk Categories	As of November		Year Ended November 2007	
	2007	2006	High	Low
Interest rates	\$ 105	\$ 51	\$152	\$ 42
Equity prices	82	84	167	59
Currency rates	35	15	41	12
Commodity prices	33	21	51	17
Diversification effect <sup>(1)</sup>	(121)	(52)		
Total	\$ 134	\$119	\$181	\$104

<sup>(1)</sup> Equals the difference between total VaR and the sum of the VaRs for the four risk categories. This effect arises because the four market risk categories are not perfectly correlated.

<sup>(2)</sup> Equals the difference between total VaR and the sum of the VaRs for the four risk categories. This effect arises because the four market risk categories are not perfectly correlated.

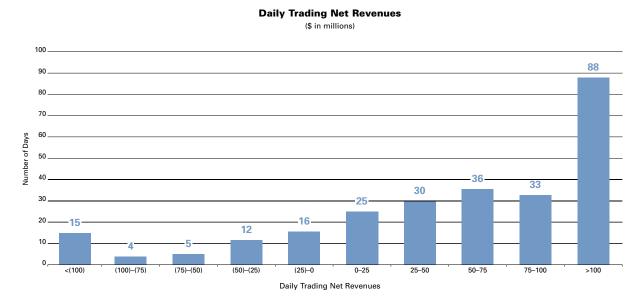
Our daily VaR increased to \$134 million as of November 2007 from \$119 million as of November 2006. The increase primarily reflected higher levels of exposure to interest rates, currency rates and commodity prices, as well as increased levels of volatility in interest rates, partially offset by the benefit of increased diversification effects among different risk categories.

The following chart presents our daily VaR during 2007:



# **Trading Net Revenues Distribution**

The following chart sets forth the frequency distribution of our daily trading net revenues for substantially all inventory positions included in VaR for the year ended November 2007:



As part of our overall risk control process, daily trading net revenues are compared with VaR calculated as of the end of the prior business day. Trading losses incurred on a single day exceeded our 95% one-day VaR on ten occasions during 2007.

#### Other Market Risk Measures

Certain portfolios and individual positions are not included in VaR, where VaR is not the most appropriate measure of risk (e.g., due to transfer restrictions and/or illiquidity). The market risk related to our investments in the ordinary shares of ICBC and the convertible preferred stock of SMFG is measured by estimating the potential reduction in net revenues associated with a 10% decline in the ICBC ordinary share price and a 10% decline in the SMFG common stock price, respectively. The market risk related to the remaining positions is measured by estimating the potential reduction in net revenues associated with a 10% decline in asset values.

The sensitivity analyses for equity and debt positions in our trading portfolio and equity, debt (primarily mezzanine instruments) and real estate positions in our non-trading portfolio are measured by the impact of a decline in the asset values (including the impact of leverage in the underlying investments for real estate positions in our non-trading portfolio) of such positions. The fair value of the underlying positions may be impacted by factors such as transactions in similar

instruments, completed or pending third-party transactions in the underlying investment or comparable entities, subsequent rounds of financing, recapitalizations and other transactions across the capital structure, offerings in the equity or debt capital markets, and changes in financial ratios or cash flows.

The sensitivity analysis of our investment in the ordinary shares of ICBC excludes interests held by investment funds managed by Goldman Sachs.

The sensitivity analysis of our investment in the convertible preferred stock of SMFG, net of the economic hedge on a substantial portion of the common stock underlying our investment, is measured by the impact of a decline in the SMFG common stock price. This sensitivity should not be extrapolated to a significant decline in the SMFG common stock price, as the relationship between the fair value of our investment and the SMFG common stock price would be nonlinear due to downside protection on the conversion stock price.

The following table sets forth market risk for positions not included in VaR. These measures do not reflect diversification benefits across asset categories and, given the differing likelihood of the potential declines in asset categories, these measures have not been aggregated:

in millions)		10% Sensitiv	rity
		Amount as of Novem	
Asset Categories	10% Sensitivity Measure	2007	2006
Trading Risk (1)			
Equity	Underlying asset value	\$1,325	\$377
Debt	Underlying asset value	1,020	725
Non-trading Risk			
ICBC	ICBC ordinary share price	250	191
SMFG	SMFG common stock price	41	140
Other Equity	Underlying asset value	1,013	390
Debt	Underlying asset value	500	199
Real Estate (2)	Underlying asset value	1,108	341

<sup>(1)</sup> In addition to the positions in these portfolios, which are accounted for at fair value, we make investments accounted for under the equity method and we also make direct investments in real estate, both of which are included in "Other assets" in the consolidated statements of financial condition. Direct investments in real estate are accounted for at cost less accumulated depreciation. See Note 10 to the consolidated financial statements for information on "Other assets."

The increase in our 10% sensitivity measures during 2007 in our trading and non-trading portfolios (excluding ICBC and SMFG) was primarily due to new investments.

In addition, as of November 2007 and November 2006, in our bank and insurance subsidiaries we held approximately \$10.58 billion and \$9.95 billion of securities, respectively, primarily consisting of mortgage-backed, federal agency and investment-grade corporate bonds.

<sup>(2)</sup> Relates to interests in our real estate investment funds.

#### **Credit Risk**

Credit risk represents the loss that we would incur if a counterparty or an issuer of securities or other instruments we hold fails to perform under its contractual obligations to us, or upon a deterioration in the credit quality of third parties whose securities or other instruments, including OTC derivatives, we hold. Our exposure to credit risk principally arises through our trading, investing and financing activities. To reduce our credit exposures, we seek to enter into netting agreements with counterparties that permit us to offset receivables and payables with such counterparties. In addition, we attempt to further reduce credit risk with certain counterparties by (i) entering into agreements that enable us to obtain collateral from a counterparty on an upfront or contingent basis, (ii) seeking third-party guarantees of the counterparty's obligations, and/or (iii) transferring our credit risk to third parties using credit derivatives and/or other structures and techniques.

To measure and manage our credit exposures, we use a variety of tools, including credit limits referenced to both current exposure and potential exposure. Potential exposure is generally based on projected worst-case market movements over the life of a transaction. In addition, as part of our market risk management process, for positions measured by changes in credit spreads, we use VaR and other sensitivity measures. To supplement our primary credit exposure measures, we also use scenario analyses, such as credit spread widening scenarios, stress tests and other quantitative tools.

Our global credit management systems monitor credit exposure to individual counterparties and on an aggregate basis to counterparties and their affiliates. These systems also provide management, including the Firmwide Risk and Credit Policy Committees, with information regarding credit risk by product, industry sector, country and region.

While our activities expose us to many different industries and counterparties, we routinely execute a high volume of transactions with counterparties in the financial services industry, including brokers and dealers, commercial banks, investment funds and other institutional clients, resulting in significant credit concentration with respect to this industry. In the ordinary course of business, we may also be subject to a concentration of credit risk to a particular counterparty, borrower or issuer.

As of November 2007 and November 2006, we held \$45.75 billion (4% of total assets) and \$46.20 billion (6% of total assets), respectively, of U.S. government and federal agency obligations (including securities guaranteed by the Federal National Mortgage Association and the Federal Home Loan Mortgage Corporation) included in "Financial instruments owned, at fair value" and "Cash and securities segregated for regulatory and other purposes" in the consolidated statements of financial condition. As of November 2007 and November 2006, we held \$31.65 billion

(3% of total assets) and \$23.64 billion (3% of total assets), respectively, of other sovereign obligations, principally consisting of securities issued by the governments of Japan and the United Kingdom. In addition, as of November 2007 and November 2006, \$144.92 billion and \$104.76 billion of our financial instruments purchased under agreements to resell and securities borrowed, respectively, were collateralized by U.S. government and federal agency obligations. As of November 2007 and 2006, \$41.26 billion and \$38.22 billion of our financial instruments purchased under agreements to resell and securities borrowed, respectively, were collateralized by other sovereign obligations. As of November 2007 and November 2006, we did not have credit exposure to any other counterparty that exceeded 2% of our total assets. However, over the past several years, the amount and duration of our credit exposures have been increasing, due to, among other factors, the growth of our lending and OTC derivative activities and market evolution toward longer dated transactions. A further discussion of our derivative activities follows below.

#### **Derivatives**

Derivative contracts are instruments, such as futures, forwards, swaps or option contracts, that derive their value from underlying assets, indices, reference rates or a combination of these factors. Derivative instruments may be privately negotiated contracts, which are often referred to as OTC derivatives, or they may be listed and traded on an exchange.

Substantially all of our derivative transactions are entered into to facilitate client transactions, to take proprietary positions or as a means of risk management. In addition to derivative transactions entered into for trading purposes, we enter into derivative contracts to manage currency exposure on our net investment in non-U.S. operations and to manage the interest rate and currency exposure on our long-term borrowings and certain short-term borrowings.

Derivatives are used in many of our businesses, and we believe that the associated market risk can only be understood relative to all of the underlying assets or risks being hedged, or as part of a broader trading strategy. Accordingly, the market risk of derivative positions is managed together with our nonderivative positions.

The fair value of our derivative contracts is reflected net of cash paid or received pursuant to credit support agreements and is reported on a net-by-counterparty basis in our consolidated statements of financial condition when management believes a legal right of setoff exists under an enforceable netting agreement. For an OTC derivative, our credit exposure is directly with our counterparty and continues until the maturity or termination of such contract.

The following tables set forth the fair values of our OTC derivative assets and liabilities by product and by remaining contractual maturity:

**OTC Derivatives** 

(in millions)

			As of Novemb	per 2007		
Assets	0-6 Months	6-12 Months	1-5 Years	5-10 Years	10 Years or Greater	Total
Contract Type						
Interest rates (1)	\$ 5,970	\$4,301	\$10,417	\$ 7,402	\$20,614	\$48,704
Currencies	10,614	2,342	3,623	901	405	17,885
Commodities	3,335	1,538	8,464	1,299	657	15,293
Equities	4,616	1,329	1,560	2,114	572	10,191
Total	\$24,535	\$9,510	\$24,064	\$11,716	\$22,248	\$92,073
Liabilities	0-6 Months	6-12 Months	1-5 Years	5-10 Years	10 Years or Greater	Total
Contract Type						
Interest rates (1)	\$ 6,980	\$1,212	\$11,675	\$ 6,614	\$11,579	\$38,060
_	9,662	1,977	3,641	680	657	16,617
Currencies						
Currencies Commodities	3,912	2,082	5,827	1,304	338	13,463
	3,912 7,526	2,082 3,804	5,827 3,823	1,304 3,393	338 412	13,463 18,958

			As of Novem	ber 2006		
	0-6	6-12	1-5	5-10	10 Years	<b>T</b>
Assets	Months	Months	Years	Years	or Greater	Total
Contract Type						
Interest rates (1)	\$ 2,432	\$1,706	\$ 5,617	\$ 5,217	\$6,201	\$21,173
Currencies	5,578	943	3,103	1,669	966	12,259
Commodities	3,892	1,215	5,836	1,258	231	12,432
Equities	1,430	1,134	1,329	2,144	1,235	7,272
Total	\$13,332	\$4,998	\$15,885	\$10,288	\$8,633	\$53,136
Liabilities	0-6 Months	6-12 Months	1–5 Years	5-10 Years	10 Years or Greater	Total
Contract Type						
Interest rates (1)	\$ 2,807	\$1,242	\$ 6,064	\$ 3,582	\$5,138	\$18,833
Currencies	6,859	1,290	2,582	494	634	11,859
Commodities	3,078	658	4,253	1,643	273	9,905
Equities	3,235	1,682	2,615	3,239	277	11,048

\$4,872

\$15,514

\$ 8,958

\$6,322

\$51,645

\$15,979

Total

<sup>(1)</sup> Includes credit derivatives.

We enter into certain OTC option transactions that provide us or our counterparties with the right to extend the maturity of the underlying contract. The fair value of these option contracts is not material to the aggregate fair value of our OTC derivative portfolio. In the tables above, for option contracts that require settlement by delivery of an underlying derivative instrument, the remaining contractual maturity is generally classified based upon the maturity date of the underlying derivative instrument. In those instances where the underlying instrument does not have a maturity date or either counterparty has the right to settle in cash, the remaining contractual maturity is generally based upon the option expiration date.

The following table sets forth the distribution, by credit rating, of substantially all of our exposure with respect to OTC derivatives as of November 2007, after taking into consideration the effect of netting agreements. The categories shown reflect our internally determined public rating agency equivalents:

## **OTC Derivative Credit Exposure**

(\$ in millions)

		,	As of November		
Credit Rating Equivalent		2007			2006
	Exposure (1)	Collateral Held	Exposure Net of Collateral	Percentage of Total Exposure Net of Collateral	Percentage of Total Exposure Net of Collateral
AAA/Aaa	\$16,683	\$ 2,087	\$14,596	21%	12%
AA/Aa2	28,562	4,143	24,419	35	29
A/A2	20,742	4,553	16,189	23	29
BBB/Baa2	9,896	3,338	6,558	9	15
BB/Ba2 or lower	13,696	6,218	7,478	10	13
Unrated	2,494	1,325	1,169	2	2
Total	\$92,073	\$21,664	\$70,409	100%	100%

<sup>(1)</sup> Net of cash received pursuant to credit support agreements of \$59.05 billion.

The following tables set forth our OTC derivative credit exposure, net of collateral, by remaining contractual maturity:

# **Exposure Net of Collateral**

(in millions)

			As of Novemb	er 2007		
Credit Rating Equivalent	0-6 Months	6-12 Months	1-5 Years	5-10 Years	10 Years or Greater	Total (1)
AAA/Aaa	\$ 3,669	\$1,132	\$ 2,453	\$1,904	\$ 5,438	\$14,596
AA/Aa2	5,569	3,024	4,815	2,683	8,328	24,419
A/A2	5,913	1,242	4,288	1,544	3,202	16,189
BBB/Baa2	2,087	650	2,236	564	1,021	6,558
BB/Ba2 or lower	2,159	670	2,626	1,257	766	7,478
Unrated	271	321	422	90	65	1,169
Total	\$19,668	\$7,039	\$16,840	\$8,042	\$18,820	\$70,409
Contract Type	0-6 Months	6-12 Months	1-5 Years	5-10 Years	10 Years or Greater	Total <sup>(1)</sup>
Interest rates (2)	\$ 5,454	\$3,291	\$ 7,255	\$5,788	\$17,341	\$39,129

As of November 2007

Contract Type	Months	Months	Years	Years	or Greater	Total (1)
Interest rates (2)	\$ 5,454	\$3,291	\$ 7,255	\$5,788	\$17,341	\$39,129
Currencies	8,266	1,735	3,037	560	381	13,979
Commodities	2,757	1,352	5,619	778	586	11,092
Equities	3,191	661	929	916	512	6,209
Total	\$19,668	\$7,039	\$16,840	\$8,042	\$18,820	\$70,409

<sup>(1)</sup> Where we have obtained collateral from a counterparty under a master trading agreement that covers multiple products and transactions, we have allocated the collateral ratably based on exposure before giving effect to such collateral.

<sup>(2)</sup> Includes credit derivatives.

Derivative transactions may also involve legal risks including the risk that they are not authorized or appropriate for a counterparty, that documentation has not been properly executed or that executed agreements may not be enforceable against the counterparty. We attempt to minimize these risks by obtaining advice of counsel on the enforceability of agreements as well as on the authority of a counterparty to effect the derivative transaction. In addition, certain derivative transactions (e.g., credit derivative contracts) involve the risk that we may have difficulty obtaining, or be unable to obtain, the underlying security or obligation in order to satisfy any physical settlement requirement.

# Liquidity and Funding Risk

Liquidity is of critical importance to companies in the financial services sector. Most failures of financial institutions have occurred in large part due to insufficient liquidity resulting from adverse circumstances. Accordingly, Goldman Sachs has in place a comprehensive set of liquidity and funding policies that are intended to maintain significant flexibility to address both Goldman Sachs-specific and broader industry or market liquidity events. Our principal objective is to be able to fund Goldman Sachs and to enable our core businesses to continue to generate revenues, even under adverse circumstances.

Management has implemented a number of policies according to the following liquidity risk management framework:

- **EXCESS LIQUIDITY.** We maintain substantial excess liquidity to meet a broad range of potential cash outflows in a stressed environment including financing obligations.
- ASSET-LIABILITY MANAGEMENT. We seek to maintain funding sources that are sufficiently long-term in order to withstand a prolonged or severe liquidity-stressed environment without having to rely on asset sales.
- CONSERVATIVE LIABILITY STRUCTURE. We access funding across a diverse range of markets, products and counterparties, emphasize less credit-sensitive sources of funding and conservatively manage the distribution of funding across our entity structure.
- **CRISIS PLANNING.** We base our liquidity and funding management on stress-scenario planning and maintain a crisis plan detailing our response to a liquidity-threatening event.

#### **Excess Liquidity**

Our most important liquidity policy is to pre-fund what we estimate will be our likely cash needs during a liquidity crisis and hold such excess liquidity in the form of unencumbered, highly liquid securities that may be sold or pledged to provide same-day liquidity. This "Global Core Excess" liquidity is intended to allow us to meet immediate obligations without needing to sell other assets or depend on additional funding from credit-sensitive markets. We believe that this pool of excess liquidity provides us with a resilient source of funds and gives us significant flexibility in managing through a difficult funding environment. Our Global Core Excess reflects the following principles:

- The first days or weeks of a liquidity crisis are the most critical to a company's survival.
- Focus must be maintained on all potential cash and collateral outflows, not just disruptions to financing flows. Goldman Sachs' businesses are diverse, and its cash needs are driven by many factors, including market movements, collateral requirements and client commitments, all of which can change dramatically in a difficult funding environment.
- During a liquidity crisis, credit-sensitive funding, including unsecured debt and some types of secured financing agreements, may be unavailable and the terms or availability of other types of secured financing may change.
- As a result of our policy to pre-fund liquidity that we estimate may be needed in a crisis, we hold more unencumbered securities and have larger unsecured debt balances than our businesses would otherwise require. We believe that our liquidity is stronger with greater balances of highly liquid unencumbered securities, even though it increases our unsecured liabilities.

The size of our Global Core Excess is based on an internal liquidity model together with a qualitative assessment of the condition of the financial markets and of Goldman Sachs. Our liquidity model identifies and estimates cash and collateral outflows over a short-term horizon in a liquidity crisis, including, but not limited to:

- upcoming maturities of unsecured debt and letters of credit;
- potential buybacks of a portion of our outstanding negotiable unsecured debt;
- adverse changes in the terms or availability of secured funding;
- derivatives and other margin and collateral outflows, including those due to market moves;

- potential cash outflows associated with our prime brokerage business;
- additional collateral that could be called in the event of a two-notch downgrade in our credit ratings;
- draws on our unfunded commitments not supported by William Street Funding Corporation<sup>(1)</sup>; and
- upcoming cash outflows, such as tax and other large payments.

The following table sets forth the average loan value (the estimated amount of cash that would be advanced by counterparties against these securities) of our Global Core Excess:

	Year Ended November		
(in millions)	2007	2006	
U.S. dollar-denominated	\$48,635	\$40,862	
Non-U.S. dollar-denominated	11,928	10,202	
Total Global Core Excess	\$60,563	\$51,064	

The U.S. dollar-denominated excess is comprised of only unencumbered U.S. government securities, U.S. agency securities and highly liquid U.S. agency mortgage-backed securities, all of which are Federal Reserve repo-eligible, as well as overnight cash deposits. Our non-U.S. dollar-denominated excess is comprised of only unencumbered French, German, United Kingdom and Japanese government bonds and euro, British pound and Japanese yen overnight cash deposits. We strictly limit our Global Core Excess to this narrowly defined list of securities and cash because we believe they are highly liquid, even in a difficult funding environment. We do not believe other potential sources of excess liquidity, such as lower-quality unencumbered securities or committed credit facilities, are as reliable in a liquidity crisis.

The majority of our Global Core Excess is structured such that it is available to meet the liquidity requirements of our parent company, Group Inc., and all of its subsidiaries. The remainder is held in our principal non-U.S. operating entities, primarily to better match the currency and timing requirements for those entities' potential liquidity obligations.

In addition to our Global Core Excess, we have a significant amount of other unencumbered securities as a result of our business activities. These assets, which are located in the United States, Europe and Asia, include other government bonds, high-grade money market securities, corporate bonds and marginable equities. We do not include these securities in our Global Core Excess.

We maintain Global Core Excess and other unencumbered assets in an amount that, if pledged or sold, would provide the funds necessary to replace at least 110% of our unsecured obligations that are scheduled to mature (or where holders have the option to redeem) within the next 12 months. We assume conservative loan values that are based on stress-scenario borrowing capacity and we regularly review these assumptions asset class by asset class. The estimated aggregate loan value of our Global Core Excess and our other unencumbered assets averaged \$156.74 billion and \$134.38 billion for the fiscal years ended 2007 and 2006, respectively.

#### **Asset-Liability Management**

We seek to maintain a highly liquid balance sheet and substantially all of our inventory is marked-to-market daily. We utilize aged inventory limits for certain financial instruments as a disincentive to our businesses to hold inventory over longer periods of time. We believe that these limits provide a complementary mechanism for ensuring appropriate balance sheet liquidity in addition to our standard position limits. Although our balance sheet fluctuates due to seasonal activity, market conventions and periodic market opportunities in certain of our businesses, our total assets and adjusted assets at financial statement dates are not materially different from those occurring within our reporting periods.

We seek to manage the maturity profile of our funding base such that we should be able to liquidate our assets prior to our liabilities coming due, even in times of prolonged or severe liquidity stress. We do not rely on immediate sales of assets (other than our Global Core Excess) to maintain liquidity in a distressed environment, although we recognize orderly asset sales may be prudent and necessary in a persistent liquidity crisis.

In order to avoid reliance on asset sales, our goal is to ensure that we have sufficient total capital (unsecured long-term borrowings plus total shareholders' equity) to fund our balance sheet for at least one year. The amount of our total capital is based on an internal liquidity model, which incorporates, among other things, the following long-term financing requirements:

- the portion of financial instruments owned that we believe could not be funded on a secured basis in periods of market stress, assuming conservative loan values;
- goodwill and identifiable intangible assets, property, leasehold improvements and equipment, and other illiquid assets;
- derivative and other margin and collateral requirements;
- anticipated draws on our unfunded loan commitments; and
- capital or other forms of financing in our regulated subsidiaries that is in excess of their long-term financing requirements. See "—Conservative Liability Structure" below for a further discussion of how we fund our subsidiaries.

<sup>(1)</sup> The Global Core Excess excludes liquid assets of \$6.17 billion held separately by William Street Funding Corporation. See "—Contractual Obligations and Commitments" above for a further discussion of the William Street credit extension program.

Certain financial instruments may be more difficult to fund on a secured basis during times of market stress. Accordingly, we generally hold higher levels of total capital for these assets than more liquid types of financial instruments. The table below sets forth our aggregate holdings in these categories of financial instruments:

	As of Nove	mber
(in millions)	2007	2006
Mortgage and other asset-backed		
loans and securities (1)	\$46,436	\$41,017
Bank loans (2)	49,154	28,196
High-yield securities	12,807	9,403
Emerging market debt securities	3,343	2,291
Private equity and real estate		
fund investments (3)	16,244	5,968
Emerging market equity securities	8,014	3,046
ICBC ordinary shares (4)	6,807	5,194
SMFG convertible preferred stock	4,060	4,505
Other restricted public		
equity securities	3,455	1,730
Other investments in funds (5)	3,437	260

- (1) Excludes \$7.64 billion of mortgage whole loans that were transferred to securitization vehicles where such transfers were accounted for as secured financings rather than sales under SFAS No. 140. We distributed to investors the securities that were issued by the securitization vehicles and therefore do not bear economic exposure to the underlying mortgage whole loans.
- (2) Includes funded commitments and inventory held in connection with our origination and secondary trading activities.
- (3) Includes interests in our merchant banking funds. Such amounts exclude assets related to consolidated investment funds of \$8.13 billion and \$6.03 billion as of November 2007 and November 2006, respectively, for which Goldman Sachs does not bear economic exposure.
- (4) Includes interests of \$4.30 billion and \$3.28 billion as of November 2007 and November 2006, respectively, held by investment funds managed by Goldman Sachs
- (5) Includes interests in other investment funds that we manage.

A large portion of these assets are funded through secured funding markets or nonrecourse financing. We focus on demonstrating a consistent ability to fund these assets on a secured basis for extended periods of time to reduce refinancing risk and to help ensure that they have an established amount of loan value in order that they can be funded in periods of market stress.

See Note 3 to the consolidated financial statements for further information regarding the financial instruments we hold.

# **Conservative Liability Structure**

We seek to structure our liabilities conservatively to reduce refinancing risk and the risk that we may redeem or repurchase certain of our borrowings prior to their contractual maturity. Our conservative liability structure reflects the following policies:

- We fund a substantial portion of our inventory on a secured basis. We believe secured financing provides Goldman Sachs with a more stable source of liquidity than unsecured financing, as it is less sensitive to changes in our credit due to the underlying collateral.
- Our liquidity depends to an important degree on the stability of our short-term unsecured financing base. Accordingly, we prefer the use of promissory notes (in which Goldman Sachs does not make a market) over commercial paper, which we may repurchase prior to maturity through the ordinary course of business as a market maker. As of November 2007 and November 2006, our unsecured short-term borrowings, including the current portion of unsecured long-term borrowings, were \$71.56 billion and \$47.90 billion, respectively. See Note 4 to the consolidated financial statements for further information regarding our unsecured short-term borrowings.
- We recognize that secured funding transactions have greater refinancing risk when the underlying collateral is more difficult to fund. Consequently, we seek longer maturities for secured funding transactions collateralized by these assets. In some cases, we use extendible maturity features to obtain a rolling minimum term to the funding.
- We issue substantially all of our unsecured debt without provisions that would, based solely upon an adverse change in our credit ratings, financial ratios, earnings, cash flows or stock price, trigger a requirement for an early payment, collateral support, change in terms, acceleration of maturity or the creation of an additional financial obligation.

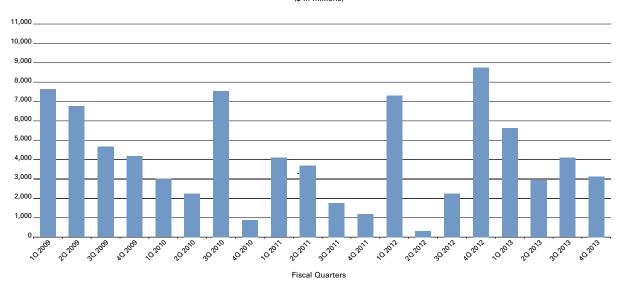
We seek to maintain broad and diversified funding sources globally for both secured and unsecured funding. We make extensive use of the repurchase agreement and securities lending markets, as well as other secured funding markets. In addition, we issue debt through syndicated U.S. registered offerings, U.S. registered and 144A medium-term note programs, offshore medium-term note offerings and other bond offerings, U.S. and non-U.S. commercial paper and promissory note issuances, and other methods. We also arrange for letters of credit to be issued on our behalf.

We benefit from distributing our debt issuances through our own sales force to a large, diverse global creditor base and we believe that our relationships with our creditors are critical to our liquidity. Our creditors include banks, governments, securities lenders, pension funds, insurance companies and mutual funds. We access funding in a variety of markets in the Americas, Europe and Asia. We have imposed various internal guidelines on investor concentration, including the amount of our commercial paper that can be owned and letters of credit that can be issued by any single investor or group of investors.

To mitigate refinancing risk, we have created internal guidelines on the principal amount of debt maturing on any one day or during any week or year. The following table sets forth our quarterly unsecured long-term borrowings maturity profile through 2013:

# **Unsecured Long-Term Borrowings Maturity Profile**

(\$ in millions)



The weighted average maturity of our unsecured long-term borrowings as of November 2007 was approximately seven years. We swap a substantial portion of our long-term borrowings into U.S. dollar obligations with short-term floating interest rates in order to minimize our exposure to interest rates and foreign exchange movements.

For a discussion of factors that could impair our ability to access the capital markets, see "—Certain Risk Factors That May Affect Our Business" above as well as "Risk Factors" in Part I, Item 1A of the Annual Report on Form 10-K.

**SUBSIDIARY FUNDING POLICIES.** Substantially all of our unsecured funding is raised by our parent company, Group Inc. The parent company then lends the necessary funds to its subsidiaries, some of which are regulated, to meet their asset financing and capital requirements. In addition, the parent company provides its regulated subsidiaries with the necessary capital to meet their regulatory requirements. The benefits of this approach to subsidiary funding include enhanced control and greater flexibility to meet the funding requirements of our subsidiaries.

Our intercompany funding policies are predicated on an assumption that, unless legally provided for, funds or securities are not freely available from a subsidiary to its parent company or other subsidiaries. In particular, many of our subsidiaries are subject to laws that authorize regulatory bodies to block or limit the flow of funds from those subsidiaries to Group Inc. Regulatory action of that kind could impede access to funds that Group Inc. needs to make payments on obligations, including debt obligations. As such, we assume that capital or other financing provided to our regulated subsidiaries is not available to our parent company or other subsidiaries. In addition, we assume that the Global Core Excess held in our principal non-U.S. operating entities will not be available to our parent company or other subsidiaries and therefore is available only to meet the potential liquidity requirements of those entities.

We also manage our liquidity risk by requiring senior and subordinated intercompany loans to have maturities equal to or shorter than the maturities of the aggregate borrowings of the parent company. This policy ensures that the subsidiaries' obligations to the parent company will generally mature in advance of the parent company's third-party borrowings. In addition, many of our subsidiaries and affiliates maintain unencumbered assets to cover their intercompany borrowings (other than subordinated debt) in order to mitigate parent company liquidity risk.

Group Inc. has provided substantial amounts of equity and subordinated indebtedness, directly or indirectly, to its regulated subsidiaries; for example, as of November 2007, Group Inc. had \$24.49 billion of such equity and subordinated indebtedness invested in Goldman, Sachs & Co., its principal U.S. registered broker-dealer; \$27.51 billion invested in Goldman Sachs International, a regulated U.K. broker-dealer; \$2.40 billion invested in Goldman Sachs Execution & Clearing, L.P., a U.S. registered broker-dealer; and \$3.15 billion invested in Goldman Sachs Execution of invested in Goldman Sachs Japan Co., Ltd., a regulated Japanese broker-dealer. Group Inc. also had \$44.99 billion of unsubordinated loans to these entities as of November 2007, as well as significant amounts of capital invested in and loans to its other regulated subsidiaries.

#### **Crisis Planning**

In order to be prepared for a liquidity event, or a period of market stress, we base our liquidity risk management framework and our resulting funding and liquidity policies on conservative stress-scenario assumptions. Our planning incorporates several market-based and operational stress scenarios. We also periodically conduct liquidity crisis drills to test our lines of communication and backup funding procedures.

In addition, we maintain a liquidity crisis plan that specifies an approach for analyzing and responding to a liquidity-threatening event. The plan provides the framework to estimate the likely impact of a liquidity event on Goldman Sachs based on some of the risks identified above and outlines which and to what extent liquidity maintenance activities should be implemented based on the severity of the event. It also lists the crisis management team and internal and external parties to be contacted to ensure effective distribution of information.

#### **Credit Ratings**

We rely upon the short-term and long-term debt capital markets to fund a significant portion of our day-to-day operations. The cost and availability of debt financing is influenced by our credit ratings. Credit ratings are important when we are competing in certain markets and when we seek to engage in longer term transactions, including OTC derivatives. We believe our credit ratings are primarily based on the credit rating agencies' assessment of our liquidity, market, credit and operational risk management practices, the level and variability of our earnings, our capital base, our franchise, reputation and management, our corporate governance and the external operating environment. See "—Certain Risk Factors That May Affect Our Business" above for a discussion of the risks associated with a reduction in our credit ratings.

The following table sets forth our unsecured credit ratings as of November 2007:

	Short-Term Debt	Long-Term Debt	Subordinated Debt	Preferred Stock
Dominion Bond Rating Service Limited	R-1 (middle)	AA (low)	A (high)	Α
Fitch, Inc.	F1+	AA-	A+	A+
Moody's Investors Service	P-1	Aa3	A1	A2
Standard & Poor's	A-1+	AA-	A+	Α
Rating and Investment Information, Inc.	a-1+	AA	Not Applicable	Not Applicable

As of November 2007, collateral or termination payments pursuant to bilateral agreements with certain counterparties of approximately \$728 million would have been required in the event of a one-notch reduction in our long-term credit ratings. In evaluating our liquidity requirements, we consider additional collateral or termination payments that would be required in the event of a two-notch downgrade in our long-term credit ratings, as well as collateral that has not been called by counterparties, but is available to them.

#### **Cash Flows**

As a global financial institution, our cash flows are complex and interrelated and bear little relation to our net earnings and net assets and, consequently, we believe that traditional cash flow analysis is less meaningful in evaluating our liquidity position than the excess liquidity and asset-liability management policies described above. Cash flow analysis may, however, be helpful in highlighting certain macro trends and strategic initiatives in our business.

**YEAR ENDED NOVEMBER 2007.** Our cash and cash equivalents increased by \$5.59 billion to \$11.88 billion at the end of 2007. We raised \$73.79 billion in net cash from financing and investing activities, primarily through the issuance of unsecured borrowings, partially offset by common stock repurchases. We used net cash of \$68.20 billion in our operating activities, primarily to capitalize on trading and investing opportunities for our clients and ourselves.

**YEAR ENDED NOVEMBER 2006.** Our cash and cash equivalents decreased by \$3.97 billion to \$6.29 billion at the end of 2006. We raised \$64.09 billion in net cash from financing activities, primarily in long-term borrowings as well as through secured financings, partially offset by common stock repurchases. We used net cash of \$68.06 billion in our operating and investing activities, primarily to capitalize on trading and investing opportunities for our clients and ourselves.

#### **Operational Risk**

Operational risk relates to the risk of loss arising from short-comings or failures in internal processes, people or systems, or from external events. Operational risk can arise from many factors ranging from routine processing errors to potentially costly incidents related to, for example, major systems failures. Operational risk may also cause reputational harm. Thus, efforts to identify, manage and mitigate operational risk must be equally sensitive to the risk of reputational damage as well as the risk of financial loss.

We manage operational risk through the application of longstanding, but continuously evolving, firmwide control standards which are supported by the training, supervision and development of our people; the active participation and commitment of senior management in a continuous process of identifying and mitigating key operational risks across Goldman Sachs; and a framework of strong and independent control departments that monitor operational risk on a daily basis. Together, these elements form a strong firmwide control culture that serves as the foundation of our efforts to minimize operational risk exposure.

The Operational Risk Department, an independent risk management function, is responsible for developing and implementing a standardized framework to identify, measure, monitor, and report operational risks to support active risk management across Goldman Sachs. This framework, which evolves with the changing needs of our businesses and regulatory guidance, incorporates analysis of internal and external operational risk events, business environment and internal control factors, and scenario analysis. The framework also provides regular reporting of our operational risk exposures to our Board, risk committees and senior management. For a further discussion of operational risk see "—Risk Factors" in Part I, Item 1A of the Annual Report on Form 10-K.

# **Recent Accounting Developments**

**FIN NO. 48.** In June 2006, the FASB issued FIN No. 48, "Accounting for Uncertainty in Income Taxes—an Interpretation of FASB Statement No. 109." FIN No. 48 requires that we determine whether a tax position is more likely than not to be sustained upon examination, including resolution of any related appeals or litigation processes, based on the technical merits of the position. Once it is determined that a position meets this recognition threshold, the position is measured to determine the amount of benefit to be recognized in the financial statements. We will adopt the provisions of FIN No. 48 in the first quarter of 2008. Adoption of FIN No. 48 will not have a material effect on our financial condition, results of operations or cash flows.

**SFAS NO. 157.** In September 2006, the FASB issued SFAS No. 157, "Fair Value Measurements." SFAS No. 157 clarifies that fair value is an exit price, representing the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. Under SFAS No. 157, fair value measurements are not adjusted for transaction costs.

SFAS No. 157 nullifies the guidance included in Emerging Issues Task Force (EITF) Issue No. 02-3, "Issues Involved in Accounting for Derivative Contracts Held for Trading Purposes and Contracts Involved in Energy Trading and Risk Management Activities," that prohibited the recognition of a day one gain or loss on derivative contracts (and hybrid financial instruments measured at fair value under SFAS No. 155) where we were unable to verify all of the significant model inputs to observable market data and/or verify the model to market transactions. However, SFAS No. 157 requires that a fair value measurement reflect the assumptions market participants would use in pricing an asset or liability based on the best information available. Assumptions include the risks inherent in a particular valuation technique (such as a pricing model) and/or the risks inherent in the inputs to the model.

In addition, SFAS No. 157 prohibits the recognition of "block discounts" for large holdings of unrestricted financial instruments where quoted prices are readily and regularly available for an identical asset or liability in an active market.

The provisions of SFAS No. 157 are to be applied prospectively, except changes in fair value measurements that result from the initial application of SFAS No. 157 to existing derivative financial instruments measured under EITF Issue No. 02-3, existing hybrid financial instruments measured at fair value and block discounts, all of which are to be recorded as an adjustment to beginning retained earnings in the year of adoption.

We adopted SFAS No. 157 as of the beginning of 2007. The transition adjustment to beginning retained earnings was a gain of \$51 million, net of tax. For the first quarter of 2007, the effect of the nullification of EITF Issue No. 02-3 and the removal of liquidity discounts for actively traded positions was not material. In addition, under SFAS No. 157, gains on principal investments are recorded in the absence of substantial third-party transactions if market evidence is sufficient. In the first quarter of 2007, we recorded approximately \$500 million of such gains as a result of adopting SFAS No. 157.

SFAS NO. 158. In September 2006, the FASB issued SFAS No. 158, "Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans, an amendment of FASB Statements No. 87, 88, 106 and 132-R." SFAS No. 158 requires an entity to recognize in its statement of financial condition the funded status of its defined benefit pension and postretirement plans, measured as the difference between the fair value of the plan assets and the benefit obligation. SFAS No. 158 also requires an entity to recognize changes in the funded status of a defined benefit pension and postretirement plan within accumulated other comprehensive income, net of tax, to the extent such changes are not recognized in earnings as components of periodic net benefit cost. SFAS No. 158 is effective as of the end of the fiscal year ending after December 15, 2006. We adopted SFAS No. 158 as of the end of 2007. The adjustment to accumulated other comprehensive loss for the initial application of SFAS No. 158 was \$194 million, net of tax.

**SFAS NO.** 159. In February 2007, the FASB issued SFAS No. 159, "The Fair Value Option for Financial Assets and Financial Liabilities," which gives entities the option to measure eligible financial assets, financial liabilities and firm commitments at fair value (i.e., the fair value option), on an instrument-by-instrument basis, that are otherwise not accounted for at fair value under other accounting standards. The election to use the fair value option is available at specified election dates, such as when an entity first recognizes a financial asset or financial liability or upon entering into a firm commitment. Subsequent changes in fair value must be recorded in earnings. Additionally, SFAS No. 159 allows for a one-time election for existing positions upon adoption, with the transition adjustment recorded to beginning retained earnings.

We adopted SFAS No. 159 as of the beginning of 2007 and elected to apply the fair value option to the following financial assets and liabilities existing at the time of adoption:

- certain unsecured short-term borrowings, consisting of all promissory notes and commercial paper;
- certain other secured financings, primarily transfers accounted for as financings rather than sales under SFAS No. 140 and debt raised through our William Street program;
- certain unsecured long-term borrowings, including prepaid physical commodity transactions;
- resale and repurchase agreements;
- securities borrowed and loaned within Trading and Principal Investments, consisting of our matched book and certain firm financing activities;
- securities held by GS Bank USA, which were previously accounted for as available-for-sale; and
- receivables from customers and counterparties arising from transfers accounted for as secured loans rather than purchases under SFAS No. 140.

The transition adjustment to beginning retained earnings related to the adoption of SFAS No. 159 was a loss of \$45 million, net of tax, substantially all of which related to applying the fair value option to prepaid physical commodity transactions.

Subsequent to the adoption of SFAS No. 159, we have elected to apply the fair value option (i) to new positions within the above categories, (ii) to corporate loans, corporate loan commitments and certificates of deposit issued by GS Bank USA and (iii) generally to investments where we would otherwise apply the equity method of accounting. In certain cases, we may continue to apply the equity method of accounting to those investments which are strategic in nature or closely related to our principal business activities, where we have a significant degree of involvement in the cash flows or operations of the investee, and/or where cost-benefit considerations are less significant.

The primary reasons for electing the fair value option are mitigating volatility in earnings from using different measurement attributes, simplification and cost-benefit considerations.

SOP NO. 07-1 AND FSP FIN NO. 46-R-7. In June 2007, the American Institute of Certified Public Accountants (AICPA) issued Statement of Position (SOP) No. 07-1, "Clarification of the Scope of the Audit and Accounting Guide 'Audits of Investment Companies' and Accounting by Parent Companies and Equity Method Investors for Investments in Investment Companies." SOP No. 07-1 clarifies when an entity may apply the provisions of the Audit and Accounting Guide for Investment Companies (the Guide). In May 2007, the FASB issued FSP FIN No. 46-R-7, "Application of FIN 46-R to Investment Companies," which amends FIN No. 46-R to make permanent the temporary deferral of the application of FIN No. 46-R to entities within the scope of the revised Guide under SOP No. 07-1. FSP FIN No. 46-R-7 is effective upon adoption of SOP No. 07-1. In November 2007, the FASB issued Proposed FSP SOP No. 07-1-a, "The Effective Date of AICPA Statement of Position 07-1," which proposes to indefinitely defer the effective date for SOP No. 07-01 and, consequently, FSP FIN No. 46-R-7.

**EITF ISSUE NO. 06-11.** In June 2007, the EITF reached consensus on Issue No. 06-11, "Accounting for Income Tax Benefits of Dividends on Share-Based Payment Awards." EITF Issue No. 06-11 requires that the tax benefit related to dividend equivalents paid on restricted stock units, which are expected to vest, be recorded as an increase to additional paid-in capital. We currently account for this tax benefit as a reduction to income tax expense. EITF Issue No. 06-11 is to be applied prospectively for tax benefits on dividends declared in fiscal years beginning after December 15, 2007, and we expect to adopt the provisions of EITF Issue No. 06-11 beginning in the first quarter of 2009. We are currently evaluating the impact of adopting EITF Issue No. 06-11 on our financial condition, results of operations and cash flows.

## Management's Report on Internal Control over Financial Reporting

Management of The Goldman Sachs Group, Inc., together with its consolidated subsidiaries (the firm), is responsible for establishing and maintaining adequate internal control over financial reporting. The firm's internal control over financial reporting is a process designed under the supervision of the firm's principal executive and principal financial officers to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the firm's financial statements for external reporting purposes in accordance with U.S. generally accepted accounting principles.

As of the end of the firm's 2007 fiscal year, management conducted an assessment of the effectiveness of the firm's internal control over financial reporting based on 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 determined that the firm's internal control over financial reporting as of November 30, 2007 was effective.

Our internal control over financial reporting includes policies and procedures that pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect transactions and dispositions of assets; provide reasonable assurances that transactions are recorded as necessary to permit preparation of financial statements in accordance with U.S. generally accepted accounting principles, and that receipts and expenditures are being made only in accordance with authorizations of management and the directors of the firm; and provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the firm's assets that could have a material effect on our financial statements.

The firm's internal control over financial reporting as of November 30, 2007 has been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in their report appearing on page 85, which expresses an unqualified opinion on the effectiveness of the firm's internal control over financial reporting as of November 30, 2007.

# To the Board of Directors and the Shareholders of The Goldman Sachs Group, Inc.:

In our opinion, the accompanying consolidated statements of financial condition and the related consolidated statements of earnings, changes in shareholders' equity, cash flows and comprehensive income present fairly, in all material respects, the financial position of The Goldman Sachs Group, Inc. and its subsidiaries (the Company) at November 30, 2007 and November 24, 2006, and the results of its operations and its cash flows for each of the three fiscal years in the period ended November 30, 2007 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of November 30, 2007, 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 these financial statements, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in Management's Report on Internal Control over Financial Reporting appearing on page 84. Our responsibility is to express opinions on these financial statements and on the Company's internal control over financial reporting based on our integrated 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 audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting 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 audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinion.

As discussed in Note 2 to the consolidated financial statements, the Company has adopted SFAS No. 157, "Fair Value Measurements" and SFAS No. 159, "The Fair Value Option for Financial Assets and Financial Liabilities."

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 (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) 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 (iii) 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.

Meeurterland Copers LLP
Pricewaterhouse Coopers LLP
New York, New York

January 24, 2008

# Consolidated Statements of Earnings

	Year Ended November		
(in millions, except per share amounts)	2007	2006	2005
Revenues			
Investment banking	\$ 7,555	\$ 5,613	\$ 3,599
Trading and principal investments	29,714	24,027	15,452
Asset management and securities services	4,731	4,527	3,090
Interest income	45,968	35,186	21,250
Total revenues	87,968	69,353	43,391
Interest expense	41,981	31,688	18,153
Revenues, net of interest expense	45,987	37,665	25,238
Operating expenses			
Compensation and benefits	20,190	16,457	11,758
Brokerage, clearing, exchange and distribution fees	2,758	1,985	1,416
Market development	601	492	378
Communications and technology	665	544	490
Depreciation and amortization	624	521	501
Amortization of identifiable intangible assets	195	173	124
Occupancy	975	850	728
Professional fees	714	545	475
Cost of power generation	335	406	386
Other expenses	1,326	1,132	709
Total non-compensation expenses	8,193	6,648	5,207
Total operating expenses	28,383	23,105	16,965
Pre-tax earnings	17,604	14,560	8,273
Provision for taxes	6,005	5,023	2,647
Net earnings	11,599	9,537	5,626
Preferred stock dividends	192	139	17
Net earnings applicable to common shareholders	\$11,407	\$ 9,398	\$ 5,609
Earnings per common share		<u> </u>	
Basic	\$ 26.34	\$ 20.93	\$ 11.73
Diluted	24.73	19.69	11.21
Average common shares outstanding			
Basic	433.0	449.0	478.1
Diluted	461.2	477.4	500.2

The accompanying notes are an integral part of these consolidated financial statements.

	As of Nov	ember
(in millions, except share and per share amounts)	2007	2006
Assets		
Cash and cash equivalents	\$ 11,882	\$ 6,293
Cash and securities segregated for regulatory and other purposes (includes \$94,018		
and \$20,723 at fair value as of November 2007 and November 2006, respectively)	119,939	80,990
Receivables from brokers, dealers and clearing organizations	19,078	13,223
Receivables from customers and counterparties		
(includes \$1,950 at fair value as of November 2007)	129,105	79,790
Collateralized agreements:		
Securities borrowed (includes \$83,277 at fair value as of November 2007)	277,413	219,342
Financial instruments purchased under agreements to resell		
(includes \$85,717 at fair value as of November 2007)	85,717	82,126
Financial instruments owned, at fair value	406,457	298,563
Financial instruments owned and pledged as collateral, at fair value	46,138	35,998
Total financial instruments owned, at fair value	452,595	334,561
Other assets	24,067	21,876
Total assets	\$1,119,796	\$838,201
Liabilities and shareholders' equity Unsecured short-term borrowings, including the current portion of unsecured		
long-term borrowings (includes \$48,331 and \$10,220 at fair value as of		
	\$ 71,557	\$ 47,904
November 2007 and November 2006, respectively)	,	10,697
Bank deposits (includes \$463 at fair value as of November 2007) Payables to brokers, dealers and clearing organizations	15,370	6,293
	8,335	
Payables to customers and counterparties	310,118	206,884
Collateralized financings:	00.004	22.20
Securities loaned (includes \$5,449 at fair value as of November 2007)	28,624	22,208
Financial instruments sold under agreements to repurchase	4=0.4=0	4.7.40
(includes \$159,178 at fair value as of November 2007)	159,178	147,492
Other secured financings (includes \$33,581 and \$3,300 at fair value as of November 2007		
and November 2006, respectively)	65,710	50,424
Financial instruments sold, but not yet purchased, at fair value	215,023	155,805
Other liabilities and accrued expenses	38,907	31,866
Unsecured long-term borrowings (includes \$15,928 and \$7,250 at fair value as of		
November 2007 and November 2006, respectively)	164,174	122,842
Total liabilities	1,076,996	802,415
Commitments, contingencies and guarantees		
Shareholders' equity		
Preferred stock, par value \$0.01 per share; 150,000,000 shares authorized,		
124,000 shares issued and outstanding as of both November 2007 and November 2006,		
with liquidation preference of \$25,000 per share	3,100	3,100
Common stock, par value \$0.01 per share; 4,000,000,000 shares authorized, 618,707,032 and		
599,697,200 shares issued as of November 2007 and November 2006, respectively, and 390,682,013		
and 412,666,084 shares outstanding as of November 2007 and November 2006, respectively	6	6
Restricted stock units and employee stock options	9,302	6,290
Nonvoting common stock, par value \$0.01 per share; 200,000,000 shares authorized,		
no shares issued and outstanding	_	_
Additional paid-in capital	22,027	19,73
Retained earnings	38,642	27,868
Accumulated other comprehensive income/(loss)	(118)	21
Common stock held in treasury, at cost, par value \$0.01 per share; 228,025,019 and		
187,031,116 shares as of November 2007 and November 2006, respectively	(30,159)	(21,230
Total shareholders' equity	42,800	35,786
• •		
Total liabilities and shareholders' equity	\$1,119,796	\$838,201

	Yea	ar Ended November	
(in millions, except per share amounts)	2007	2006	2005
Preferred stock Balance, beginning of year Issued	\$ 3,100 —	\$ 1,750 1,350	\$ — 1,750
Balance, end of year	3,100	3,100	1,750
Common stock, par value \$0.01 per share			
Balance, beginning of year Issued	<u>6</u>	6 —	6
Balance, end of year	6	6	6
Restricted stock units and employee stock options  Balance, beginning of year Issuance and amortization of restricted stock units and employee stock options Delivery of common stock underlying restricted stock units Forfeiture of restricted stock units and employee stock options Exercise of employee stock options	6,290 4,684 (1,548) (113) (11)	3,415 3,787 (781) (129) (2)	2,013 1,871 (423) (37) (9)
Balance, end of year	9,302	6,290	3,415
Additional paid-in capital  Balance, beginning of year Issuance of common stock, including the delivery of common stock underlying restricted stock units and proceeds from the exercise of employee stock options	19,731	17,159 2,432	15,501 1,580
Cancellation of restricted stock units in satisfaction of withholding tax requirements	(929)	(375)	(163)
Stock purchase contract fee related to automatic preferred enhanced capital securities	(20)	(375)	(103)
Preferred stock issuance costs	_	(1)	(31)
Excess net tax benefit related to share-based compensation	908	653	272
Cash settlement of share-based compensation  Balance, end of year	(1)	(137) 19,731	17,159
•	22,021	19,751	17,133
Retained earnings  Balance, beginning of year, as previously reported  Cumulative effect of adjustment from adoption of SFAS No. 157, net of tax  Cumulative effect of adjustment from adoption of SFAS No. 159, net of tax	27,868 51 (45)	19,085 —	13,970 —
Balance, beginning of year, after cumulative effect of adjustments	27,874	19,085	13,970
Net earnings Dividends and dividend equivalents declared on common stock	11,599	9,537	5,626
and restricted stock units	(639) (192)	(615) (139)	(494) (17)
Dividends declared on preferred stock  Balance, end of year	38,642	27,868	19,085
Unearned compensation Balance, beginning of year	30,042		(117)
Amortization of restricted stock units	_	_	117
Balance, end of year	_	_	_
Accumulated other comprehensive income/(loss) Balance, beginning of year	21	_	11
Adjustment from adoption of SFAS No. 158, net of tax Currency translation adjustment, net of tax	(194) 39	— 45	(27)
Minimum pension liability adjustment, net of tax	38	(27)	(11)
Net gains/(losses) on cash flow hedges, net of tax	(2)	(7)	9
Net unrealized gains/(losses) on available-for-sale securities, net of tax Reclassification to retained earnings from adoption of SFAS No. 159, net of tax	(12) (8)	10	18
Balance, end of year	(118)	21	
Common stock held in treasury, at cost			
Balance, beginning of year	(21,230)	(13,413)	(6,305)
Repurchased	(8,956)	(7,817)	(7,108)
Reissued Balance, end of year	(30,159)	(21,230)	(13,413)
Total shareholders' equity	\$ 42,800	\$ 35,786	\$ 28,002
iotal shareholders equity	φ 42,000	ψ 30,700	φ 20,002

	Yea	Year Ended November			
(in millions)	2007	2006	2005		
Cash flows from operating activities					
Net earnings	\$ 11,599	\$ 9,537	\$ 5,626		
Non-cash items included in net earnings					
Depreciation and amortization	916	749	689		
Amortization of identifiable intangible assets	251	246	165		
Deferred income taxes	129	(1,505)	(450		
Share-based compensation	4,465	3,654	1,756		
Changes in operating assets and liabilities					
Cash and securities segregated for regulatory and other purposes	(39,079)	(21,044)	(3,226		
Net receivables from brokers, dealers and clearing organizations	(3,811)	(1,794)	1,322		
Net payables to customers and counterparties	53,857	9,823	2,953		
Securities borrowed, net of securities loaned	(51,655)	(28,666)	(32,777		
Financial instruments sold under agreements to repurchase,					
net of financial instruments purchased under agreements to resell	8,095	(42)	62,269		
Financial instruments owned, at fair value	(118,864)	(48,479)	(66,899		
Financial instruments sold, but not yet purchased, at fair value	57,938	6,384	16,974		
Other, net	7,962	12,823	(815		
Net cash used for operating activities	(68,197)	(58,314)	(12,413		
Cash flows from investing activities					
Purchase of property, leasehold improvements and equipment	(2,130)	(1,744)	(1,421		
Proceeds from sales of property, leasehold improvements and equipment	93	69	639		
Business acquisitions, net of cash acquired	(1,900)	(1,661)	(556		
Proceeds from sales of investments	4,294	2,114	274		
Purchase of available-for-sale securities	(872)	(12,922)	_		
Proceeds from sales of available-for-sale securities	911	4,396	_		
Net cash provided by/(used for) investing activities	396	(9,748)	(1,064		
Cash flows from financing activities					
Unsecured short-term borrowings, net	12,262	(4,031)	(5		
Other secured financings (short-term), net	2,780	16,856	2,238		
Proceeds from issuance of other secured financings (long-term)	21,703	14,451	7,279		
Repayment of other secured financings (long-term), including the current portion	(7,355)	(7,420)	(5,941		
Proceeds from issuance of unsecured long-term borrowings	57,516	48,839	35,898		
Repayment of unsecured long-term borrowings, including the current portion	(14,823)	(13,510)	(16,399		
Derivative contracts with a financing element, net	4,814	3,494	1,060		
Bank deposits, net	4,673	10,697	· _		
Common stock repurchased	(8,956)	(7,817)	(7,108		
Dividends and dividend equivalents paid on common stock,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. , - ,	. ,		
preferred stock and restricted stock units	(831)	(754)	(511		
Proceeds from issuance of common stock	791	1,613	1,143		
Proceeds from issuance of preferred stock, net of issuance costs	_	1,349	1,719		
Excess tax benefit related to share-based compensation	817	464			
Cash settlement of share-based compensation	(1)	(137)	_		
Net cash provided by financing activities	73,390	64,094	19,373		
Net increase/(decrease) in cash and cash equivalents	5,589	(3,968)	5,896		
Cash and cash equivalents, beginning of year	6,293	10,261	4,365		
Cash and Cash equivalents, beginning or year					

## Supplemental Disclosures:

Cash payments for interest, net of capitalized interest, were \$40.74 billion, \$30.98 billion and \$17.49 billion for the years ended November 2007, November 2006 and November 2005, respectively.

Cash payments for income taxes, net of refunds, were \$5.78 billion, \$4.56 billion and \$2.47 billion for the years ended November 2007, November 2006 and November 2005, respectively.

#### Non-cash activities

The firm assumed \$409 million, \$498 million and \$1.15 billion of debt in connection with business acquisitions for the years ended November 2007, November 2006 and November 2005, respectively. For the year ended November 2007, the firm issued \$17 million of common stock in connection with business acquisitions.

# Consolidated Statements of Comprehensive Income

	Year	Year Ended November		
(in millions)	2007	2006	2005	
Net earnings	\$11,599	\$9,537	\$5,626	
Currency translation adjustment, net of tax	39	45	(27)	
Minimum pension liability adjustment, net of tax	38	(27)	(11)	
Net gains/(losses) on cash flow hedges, net of tax	(2)	(7)	9	
Net unrealized gains/(losses) on available-for-sale securities, net of tax	(12)	10	18	
Comprehensive income	\$11,662	\$9,558	\$5,615	

#### NOTE 1

# **Description of Business**

The Goldman Sachs Group, Inc. (Group Inc.), a Delaware corporation, together with its consolidated subsidiaries (collectively, the firm), is a leading global investment banking, securities and investment management firm that provides a wide range of services worldwide to a substantial and diversified client base that includes corporations, financial institutions, governments and high-net-worth individuals.

The firm's activities are divided into three segments:

- INVESTMENT BANKING. The firm provides a broad range of investment banking services to a diverse group of corporations, financial institutions, investment funds, governments and individuals.
- TRADING AND PRINCIPAL INVESTMENTS. The firm facilitates client transactions with a diverse group of corporations, financial institutions, investment funds, governments and individuals and takes proprietary positions through market making in, trading of and investing in fixed income and equity products, currencies, commodities and derivatives on these products. In addition, the firm engages in market-making and specialist activities on equities and options exchanges and clears client transactions on major stock, options and futures exchanges worldwide. In connection with the firm's merchant banking and other investing activities, the firm makes principal investments directly and through funds that the firm raises and manages.
- ASSET MANAGEMENT AND SECURITIES SERVICES. The firm provides investment advisory and financial planning services and offers investment products (primarily through separately managed accounts and commingled vehicles, such as mutual funds and private investment funds) across all major asset classes to a diverse group of institutions and individuals worldwide and provides prime brokerage services, financing services and securities lending services to institutional clients, including hedge funds, mutual funds, pension funds and foundations, and to high-net-worth individuals worldwide.

#### NOTE 2

# **Significant Accounting Policies**

## **Basis of Presentation**

These consolidated financial statements include the accounts of Group Inc. and all other entities in which the firm has a controlling financial interest. All material intercompany transactions and balances have been eliminated.

The firm determines whether it has a controlling financial interest in an entity by first evaluating whether the entity is a voting interest entity, a variable interest entity (VIE) or a qualifying special-purpose entity (QSPE) under generally accepted accounting principles.

- **VOTING INTEREST ENTITIES.** Voting interest entities are entities in which (i) the total equity investment at risk is sufficient to enable the entity to finance its activities independently and (ii) the equity holders have the obligation to absorb losses, the right to receive residual returns and the right to make decisions about the entity's activities. Voting interest entities are consolidated in accordance with Accounting Research Bulletin (ARB) No. 51, "Consolidated Financial Statements," as amended. ARB No. 51 states that the usual condition for a controlling financial interest in an entity is ownership of a majority voting interest. Accordingly, the firm consolidates voting interest entities in which it has a majority voting interest.
- VARIABLE INTEREST ENTITIES. VIEs are entities that lack one or more of the characteristics of a voting interest entity. A controlling financial interest in a VIE is present when an enterprise has a variable interest, or a combination of variable interests, that will absorb a majority of the VIE's expected losses, receive a majority of the VIE's expected residual returns, or both. The enterprise with a controlling financial interest, known as the primary beneficiary, consolidates the VIE. In accordance with Financial Accounting Standards Board (FASB) Interpretation (FIN) No. 46-R, "Consolidation of Variable Interest Entities," the firm consolidates VIEs for which it is the primary beneficiary. The firm determines whether it is the primary beneficiary of a VIE by first performing a qualitative analysis of the VIE that includes a review of, among other factors, its capital structure, contractual terms, which interests create or absorb variability, related party relationships and the design of the VIE. Where qualitative analysis is not conclusive, the firm performs a quantitative analysis. For purposes of allocating a VIE's expected losses and expected residual returns to its variable interest holders, the firm utilizes the "top down" method. Under that method, the firm calculates its share of the VIE's expected losses and expected residual returns using the specific cash flows that would be allocated to it, based on contractual arrangements and/or the firm's position in the capital structure of the VIE, under various probabilityweighted scenarios.
- **OSPES.** QSPEs are passive entities that are commonly used in mortgage and other securitization transactions. Statement of Financial Accounting Standards (SFAS) No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities," sets forth the criteria an entity must satisfy to be a QSPE. These criteria include the

types of assets a QSPE may hold, limits on asset sales, the use of derivatives and financial guarantees, and the level of discretion a servicer may exercise in attempting to collect receivables. These criteria may require management to make judgments about complex matters, including whether a derivative is considered passive and the degree of discretion a servicer may exercise. In accordance with SFAS No. 140 and FIN No. 46-R, the firm does not consolidate QSPEs.

- **EQUITY-METHOD INVESTMENTS.** When the firm does not have a controlling financial interest in an entity but exerts significant influence over the entity's operating and financial policies (generally defined as owning a voting interest of 20% to 50%) and has an investment in common stock or in-substance common stock, the firm accounts for its investment in accordance with the equity method of accounting prescribed by Accounting Principles Board (APB) Opinion No. 18, "The Equity Method of Accounting for Investments in Common Stock." For investments acquired subsequent to the adoption of SFAS No. 159, "The Fair Value Option for Financial Assets and Financial Liabilities," the firm generally has elected to apply the fair value option in accounting for such investments. See "- Recent Accounting Developments" for a discussion of the firm's adoption of SFAS No. 159.
- OTHER. If the firm does not consolidate an entity or apply the equity method of accounting, the firm accounts for its investment at fair value. The firm also has formed numerous nonconsolidated investment funds with third-party investors that are typically organized as limited partnerships. The firm acts as general partner for these funds and generally does not hold a majority of the economic interests in these funds. The firm has generally provided the third-party investors with rights to terminate the funds or to remove the firm as the general partner. These fund investments are included in "Financial instruments owned, at fair value" in the consolidated statements of financial condition.

Unless otherwise stated herein, all references to November 2007, November 2006 and November 2005 refer to the firm's fiscal years ended, or the dates, as the context requires, November 30, 2007, November 24, 2006 and November 25, 2005, respectively. Certain reclassifications have been made to previously reported amounts to conform to the current presentation.

# **Use of Estimates**

These consolidated financial statements have been prepared in accordance with generally accepted accounting principles that require management to make certain estimates and assumptions. The most important of these estimates and assumptions relate to fair value measurements, the accounting for goodwill and identifiable intangible assets and the provision for potential losses that may arise from litigation and regulatory proceedings

and tax audits. Although these and other estimates and assumptions are based on the best available information, actual results could be materially different from these estimates.

# **Revenue Recognition**

**INVESTMENT BANKING.** Underwriting revenues and fees from mergers and acquisitions and other financial advisory assignments are recognized in the consolidated statements of earnings when the services related to the underlying transaction are completed under the terms of the engagement. Expenses associated with such transactions are deferred until the related revenue is recognized or the engagement is otherwise concluded. Underwriting revenues are presented net of related expenses. Expenses associated with financial advisory transactions are recorded as non-compensation expenses, net of client reimbursements.

FINANCIAL INSTRUMENTS. "Total financial instruments owned, at fair value" and "Financial instruments sold, but not yet purchased, at fair value" are reflected in the consolidated statements of financial condition on a trade-date basis. Related unrealized gains or losses are generally recognized in "Trading and principal investments" in the consolidated statements of earnings. The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (the exit price). Instruments that the firm owns (long positions) are marked to bid prices, and instruments that the firm has sold, but not yet purchased (short positions), are marked to offer prices. Fair value measurements are not adjusted for transaction costs.

The firm adopted SFAS No. 157, "Fair Value Measurements," as of the beginning of 2007. SFAS No. 157 establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under SFAS No. 157 are described below:

#### **Basis of Fair Value Measurement**

- LEVEL 1 Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities;
- **LEVEL 2** Quoted prices in markets that are not active or financial instruments for which all significant inputs are observable, either directly or indirectly;
- **LEVEL 3** Prices or valuations that require inputs that are both significant to the fair value measurement and unobservable.

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. See "—Recent Accounting Developments" for a discussion of the impact of adopting SFAS No. 157.

In determining fair value, the firm separates its "Financial instruments owned, at fair value" and its "Financial instruments sold, but not yet purchased, at fair value" into two categories: cash instruments and derivative contracts.

• CASH INSTRUMENTS. The firm's cash instruments are generally classified within level 1 or level 2 of the fair value hierarchy because they are valued using quoted market prices, broker or dealer quotations, or alternative pricing sources with reasonable levels of price transparency. The types of instruments valued based on quoted market prices in active markets include most U.S. government and agency securities, many other sovereign government obligations, active listed equities and most money market securities. Such instruments are generally classified within level 1 of the fair value hierarchy. The firm does not adjust the quoted price for such instruments, even in situations where the firm holds a large position and a sale could reasonably impact the quoted price.

The types of instruments valued based on quoted prices in markets that are not active, broker or dealer quotations, or alternative pricing sources with reasonable levels of price transparency include most investment-grade and high-yield corporate bonds, most mortgage products, certain corporate bank and bridge loans, less liquid listed equities, state, municipal and provincial obligations, most physical commodities and certain loan commitments. Such instruments are generally classified within level 2 of the fair value hierarchy.

Certain cash instruments are classified within level 3 of the fair value hierarchy because they trade infrequently and therefore have little or no price transparency. Such instruments include private equity and real estate fund investments, certain corporate bank and bridge loans, less liquid mortgage whole loans, distressed debt instruments and certain loan commitments. The transaction price is initially used as the best estimate of fair value. Accordingly, when a pricing model is used to value such an instrument, the model is adjusted so that the model value at inception equals the transaction price. This valuation is adjusted only when changes to inputs and assumptions are corroborated by evidence such as transactions in similar instruments, completed or pending third-party transactions in the underlying investment or comparable entities, subsequent rounds of financing, recapitalizations and other transactions across the capital structure, offerings in the equity or debt capital markets, and changes in financial ratios or cash flows. For positions that are not traded in active markets or are subject to transfer restrictions, valuations are adjusted to reflect illiquidity and/or non-transferability, and such adjustments are generally based on available market evidence. In the absence of such evidence, management's best estimate is used.

■ DERIVATIVE CONTRACTS. Derivative contracts can be exchange-traded or over-the-counter (OTC). Exchange-traded derivatives typically fall within level 1 or level 2 of the fair value hierarchy depending on whether they are deemed to be actively traded or not. The firm generally values exchange-traded derivatives within portfolios using models which calibrate to market clearing levels and eliminate timing differences between the closing price of the exchange-traded derivatives and their underlying cash instruments. In such cases, exchange-traded derivatives are classified within level 2 of the fair value hierarchy.

OTC derivatives are valued using market transactions and other market evidence whenever possible, including marketbased inputs to models, model calibration to market clearing transactions, broker or dealer quotations or alternative pricing sources with reasonable levels of price transparency. Where models are used, the selection of a particular model to value an OTC derivative depends upon the contractual terms of, and specific risks inherent in, the instrument as well as the availability of pricing information in the market. The firm generally uses similar models to value similar instruments. Valuation models require a variety of inputs, including contractual terms, market prices, yield curves, credit curves, measures of volatility, prepayment rates and correlations of such inputs. For OTC derivatives that trade in liquid markets, such as generic forwards, swaps and options, model inputs can generally be verified and model selection does not involve significant management judgment. Such instruments are typically classified within level 2 of the fair value hierarchy.

Certain OTC derivatives trade in less liquid markets with limited pricing information, and the determination of fair value for these derivatives is inherently more difficult. Such instruments are classified within level 3 of the fair value hierarchy. Where the firm does not have corroborating market evidence to support significant model inputs and cannot verify the model to market transactions, transaction price is initially used as the best estimate of fair value. Accordingly, when a pricing model is used to value such an instrument, the model is adjusted so that the model value at inception equals the transaction price. The valuations of these less liquid OTC derivatives are typically based on level 1 and/or level 2 inputs that can be observed in the market, as well as unobservable level 3 inputs. Subsequent to initial recognition, the firm updates the level 1 and level 2 inputs to reflect observable market changes, with resulting gains and losses reflected within level 3. Level 3 inputs are only changed when corroborated by evidence such as similar market transactions,

third-party pricing services and/or broker or dealer quotations, or other empirical market data. In circumstances where the firm cannot verify the model value to market transactions, it is possible that a different valuation model could produce a materially different estimate of fair value.

When appropriate, valuations are adjusted for various factors such as liquidity, bid/offer spreads and credit considerations. Such adjustments are generally based on available market evidence. In the absence of such evidence, management's best estimate is used.

**COLLATERALIZED AGREEMENTS AND FINANCINGS.** Collateralized agreements consist of resale agreements and securities borrowed. Collateralized financings consist of repurchase agreements, securities loaned and other secured financings. Interest on collateralized agreements and collateralized financings is recognized in "Interest income" or "Interest expense," respectively, over the life of the transaction.

- RESALE AND REPURCHASE AGREEMENTS. Financial instruments purchased under agreements to resell and financial instruments sold under agreements to repurchase, principally U.S. government, federal agency and investment-grade sovereign obligations, represent collateralized financing transactions. The firm receives financial instruments purchased under agreements to resell, makes delivery of financial instruments sold under agreements to repurchase. monitors the market value of these financial instruments on a daily basis and delivers or obtains additional collateral as appropriate. Resale and repurchase agreements are carried in the consolidated statements of financial condition at fair value as allowed by SFAS No. 159. Prior to the adoption of SFAS No. 159, these transactions were recorded at contractual amounts plus accrued interest. Resale and repurchase agreements are generally valued based on inputs with reasonable levels of price transparency and are classified within level 2 of the fair value hierarchy. Resale and repurchase agreements are presented on a net-by-counterparty basis when the requirements of FIN No. 41, "Offsetting of Amounts Related to Certain Repurchase and Reverse Repurchase Agreements," or FIN No. 39, "Offsetting of Amounts Related to Certain Contracts," are satisfied.
- and loaned are generally collateralized by cash, securities or letters of credit. The firm receives securities borrowed, makes delivery of securities loaned, monitors the market value of securities borrowed and loaned, and delivers or obtains additional collateral as appropriate. Securities borrowed and loaned within Securities Services, relating to both customer activities and, to a lesser extent, certain firm financing activities, are recorded based on the amount of cash collateral advanced or received plus accrued interest. As these arrangements are generally transacted on-demand, they exhibit little, if any, sensitivity to changes in interest rates.

Securities borrowed and loaned within Trading and Principal Investments, which are related to the firm's matched book and certain firm financing activities, are recorded at fair value as allowed by SFAS No. 159. Prior to the adoption of SFAS No. 159, these transactions were recorded based on the amount of cash collateral advanced or received plus accrued interest. These securities borrowed and loaned transactions are generally valued based on inputs with reasonable levels of price transparency and are classified within level 2 of the fair value hierarchy.

• OTHER SECURED FINANCINGS. In addition to repurchase agreements and securities loaned, the firm funds assets through the use of other secured financing arrangements and pledges financial instruments and other assets as collateral in these transactions. SFAS No. 159 has been adopted for those financings for which the use of fair value would eliminate non-economic volatility in earnings from using different measurement attributes (i.e., assets recorded at fair value with related nonrecourse financings recorded based on the amount of cash received plus accrued interest), primarily transfers accounted for as financings rather than sales under SFAS No. 140 and debt raised through the firm's William Street program. These other secured financing transactions are generally valued based on inputs with reasonable levels of price transparency and are classified within level 2 of the fair value hierarchy. Other secured financings that are not recorded at fair value are recorded based on the amount of cash received plus accrued interest. See Note 3 for further information regarding other secured financings.

HYBRID FINANCIAL INSTRUMENTS. Hybrid financial instruments are instruments that contain bifurcatable embedded derivatives under SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities," and do not require settlement by physical delivery of non-financial assets (e.g., physical commodities). If the firm elects to bifurcate the embedded derivative, it is accounted for at fair value and the host contract is accounted for at amortized cost, adjusted for the effective portion of any fair value hedge accounting relationships. If the firm does not elect to bifurcate, the entire hybrid financial instrument is accounted for at fair value under SFAS No. 155, "Accounting for Certain Hybrid Financial Instruments—an amendment of FASB Statements No. 133 and 140." The primary reasons for electing the fair value option for hybrid financial instruments are mitigating volatility in earnings from using different measurement attributes, simplification and costbenefit considerations. See Notes 3 and 4 for additional information about hybrid financial instruments.

**TRANSFERS OF FINANCIAL ASSETS.** In general, transfers of financial assets are accounted for as sales under SFAS No. 140 when the firm has relinquished control over the transferred assets. For transfers accounted for as sales, any related gains or losses are recognized in net revenues. Transfers that are not

accounted for as sales are accounted for as collateralized financings, with the related interest expense recognized in net revenues over the life of the transaction.

**POWER GENERATION.** Power generation revenues associated with the firm's consolidated power generation facilities are included in "Trading and principal investments" in the consolidated statements of earnings when power is delivered. These revenues were \$421 million, \$553 million and \$496 million for the years ended November 2007, November 2006 and November 2005, respectively. Direct employee costs associated with the firm's consolidated power generation facilities of \$97 million, \$78 million and \$70 million for the years ended November 2007, November 2006 and November 2005, respectively, are included in "Compensation and benefits." The other direct costs associated with these power generation facilities and related contractual assets are included in "Cost of power generation."

**COMMISSIONS.** Commission revenues from executing and clearing client transactions on stock, options and futures markets worldwide are recognized in "Trading and principal investments" in the consolidated statements of earnings on a trade-date basis.

**INSURANCE ACTIVITIES.** Revenues from variable annuity and life insurance contracts, and from providing reinsurance of such contracts, generally consist of fees assessed on contract holder account balances for mortality charges, policy administration and surrender charges. These fees are recognized within "Trading and principal investments" in the consolidated statements of earnings in the period that services are provided.

Interest credited to variable annuity and life insurance account balances and changes in reserves are recognized in "Other expenses" in the consolidated statements of earnings.

Premiums earned for providing property catastrophe reinsurance are recognized within "Trading and principal investments" in the consolidated statements of earnings over the coverage period, net of premiums ceded for the cost of reinsurance. Expenses for liabilities related to property catastrophe reinsurance claims, including estimates of claims that have been incurred but not reported, are recognized within "Other expenses" in the consolidated statements of earnings.

**MERCHANT BANKING OVERRIDES.** The firm is entitled to receive merchant banking overrides (i.e., an increased share of a fund's income and gains) when the return on the funds' investments exceeds certain threshold returns. Overrides are based on investment performance over the life of each merchant banking fund, and future investment underperformance may require amounts of override previously distributed to the firm to be returned to the funds. Accordingly, overrides are recognized in the consolidated statements of earnings only when all material contingencies have been resolved. Overrides are included in "Trading and principal investments" in the consolidated statements of earnings.

**ASSET MANAGEMENT.** Management fees are recognized over the period that the related service is provided based upon average net asset values. In certain circumstances, the firm is also entitled to receive incentive fees based on a percentage of a fund's return or when the return on assets under management exceeds specified benchmark returns or other performance targets. Incentive fees are generally based on investment performance over a 12-month period and are subject to adjustment prior to the end of the measurement period. Accordingly, incentive fees are recognized in the consolidated statements of earnings when the measurement period ends. Asset management fees and incentive fees are included in "Asset management and securities services" in the consolidated statements of earnings.

# **Share-Based Compensation**

In the first quarter of 2006, the firm adopted SFAS No. 123-R, "Share-Based Payment," which is a revision to SFAS No. 123, "Accounting for Stock-Based Compensation." SFAS No. 123-R focuses primarily on accounting for transactions in which an entity obtains employee services in exchange for share-based payments. Under SFAS No. 123-R, the cost of employee services received in exchange for a share-based award is generally measured based on the grant-date fair value of the award. Under SFAS No. 123-R, share-based awards that do not require future service (i.e., vested awards, including awards granted to retirement-eligible employees) are expensed immediately. Share-based employee awards that require future service are amortized over the relevant service period. The firm adopted SFAS No. 123-R under the modified prospective adoption method. Under that method of adoption, the provisions of SFAS No. 123-R are generally applied only to share-based awards granted subsequent to adoption. Share-based awards held by employees that were retirement-eligible on the date of adoption of SFAS No. 123-R must continue to be amortized over the stated service period of the award (and accelerated if the employee actually retires). SFAS No. 123-R requires expected forfeitures to be included in determining share-based employee compensation expense.

The firm pays cash dividend equivalents on outstanding restricted stock units. Dividend equivalents paid on restricted stock units accounted for under SFAS No. 123 and SFAS No. 123-R are charged to retained earnings. SFAS No. 123-R requires dividend equivalents paid on restricted stock units expected to be forfeited to be included in compensation expense. Prior to the adoption of SFAS No. 123-R, dividend equivalents paid on restricted stock units that were later forfeited by employees were reclassified to compensation expense from retained earnings. The tax benefit related to dividend equivalents paid on restricted stock units is accounted for as a reduction of income tax expense (see "—Recent Accounting Developments" for a discussion of Emerging Issues Task Force (EITF) Issue No. 06-11, "Accounting for Income Tax Benefits of Dividends on Share-Based Payment Awards").

In certain cases, primarily related to the death of an employee or conflicted employment (as outlined in the applicable award agreements), the firm may cash settle share-based compensation awards. For awards accounted for as equity instruments, "Additional paid-in capital" is adjusted to the extent of the difference between the current value of the award and the grant-date value of the award.

# Goodwill

Goodwill is the cost of acquired companies in excess of the fair value of identifiable net assets at acquisition date. In accordance with SFAS No. 142, "Goodwill and Other Intangible Assets," goodwill is tested at least annually for impairment. An impairment loss is triggered if the estimated fair value of an operating segment, which is a component one level below the firm's three business segments, is less than its estimated net book value. Such loss is calculated as the difference between the estimated fair value of goodwill and its carrying value.

# Identifiable Intangible Assets

Identifiable intangible assets, which consist primarily of customer lists, specialist rights and the value of business acquired (VOBA) and deferred acquisition costs (DAC) in the firm's insurance subsidiaries, are amortized over their estimated useful lives in accordance with SFAS No. 142. Identifiable intangible assets are tested for potential impairment whenever events or changes in circumstances suggest that an asset's or asset group's carrying value may not be fully recoverable in accordance with SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets." An impairment loss, calculated as the difference between the estimated fair value and the carrying value of an asset or asset group, is recognized if the sum of the estimated undiscounted cash flows relating to the asset or asset group is less than the corresponding carrying value.

# Property, Leasehold Improvements and Equipment

Property, leasehold improvements and equipment, net of accumulated depreciation and amortization, are included in "Other assets" in the consolidated statements of financial condition.

Substantially all property and equipment are depreciated on a straight-line basis over the useful life of the asset. Leasehold improvements are amortized on a straight-line basis over the useful life of the improvement or the term of the lease, whichever is shorter. Certain costs of software developed or obtained for internal use are capitalized and amortized on a straight-line basis over the useful life of the software.

Property, leasehold improvements and equipment are tested for potential impairment whenever events or changes in circumstances suggest that an asset's or asset group's carrying value may not be fully recoverable in accordance with SFAS No. 144. An impairment loss, calculated as the difference between the estimated fair value and the carrying value of an asset or asset group, is recognized if the sum of the expected undiscounted cash flows relating to the asset or asset group is less than the corresponding carrying value.

The firm's operating leases include space held in excess of current requirements. Rent expense relating to space held for growth is included in "Occupancy" in the consolidated statements of earnings. In accordance with SFAS No. 146, "Accounting for Costs Associated with Exit or Disposal Activities," the firm records a liability, based on the fair value of the remaining lease rentals reduced by any potential or existing sublease rentals, for leases where the firm has ceased using the space and management has concluded that the firm will not derive any future economic benefits. Costs to terminate a lease before the end of its term are recognized and measured at fair value upon termination.

# **Foreign Currency Translation**

Assets and liabilities denominated in non-U.S. currencies are translated at rates of exchange prevailing on the date of the consolidated statement of financial condition, and revenues and expenses are translated at average rates of exchange for the year. Gains or losses on translation of the financial statements of a non-U.S. operation, when the functional currency is other than the U.S. dollar, are included, net of hedges and taxes, in the consolidated statements of comprehensive income. The firm seeks to reduce its net investment exposure to fluctuations in foreign exchange rates through the use of foreign currency forward contracts and foreign currency-denominated debt. For foreign currency forward contracts, hedge effectiveness is assessed based on changes in forward exchange rates; accordingly, forward points are reflected as a component of the currency translation adjustment in the consolidated statements of comprehensive income. For foreign currency-denominated debt, hedge effectiveness is assessed based on changes in spot rates. Foreign currency remeasurement gains or losses on transactions in nonfunctional currencies are included in the consolidated statements of earnings.

#### **Income Taxes**

Deferred tax assets and liabilities are recognized for temporary differences between the financial reporting and tax bases of the firm's assets and liabilities. Valuation allowances are established to reduce deferred tax assets to the amount that more likely than not will be realized. The firm's tax assets and liabilities are presented as a component of "Other assets" and "Other liabilities and accrued expenses," respectively, in the consolidated statements of financial condition. Tax provisions are computed in accordance with SFAS No. 109, "Accounting for Income Taxes." Contingent liabilities related to income taxes are recorded when the criteria for loss recognition under

SFAS No. 5, "Accounting for Contingencies," as amended, have been met (see "—Recent Accounting Developments" below for a discussion of the impact of FIN No. 48, "Accounting for Uncertainty in Income Taxes—an Interpretation of FASB Statement No. 109," on SFAS No. 109).

# **Earnings Per Common Share (EPS)**

Basic EPS is calculated by dividing net earnings applicable to common shareholders by the weighted average number of common shares outstanding. Common shares outstanding includes common stock and restricted stock units for which no future service is required as a condition to the delivery of the underlying common stock. Diluted EPS includes the determinants of basic EPS and, in addition, reflects the dilutive effect of the common stock deliverable pursuant to stock options and to restricted stock units for which future service is required as a condition to the delivery of the underlying common stock.

## **Cash and Cash Equivalents**

The firm defines cash equivalents as highly liquid overnight deposits held in the ordinary course of business.

## **Recent Accounting Developments**

**FIN NO. 48.** In June 2006, the FASB issued FIN No. 48, "Accounting for Uncertainty in Income Taxes—an Interpretation of FASB Statement No. 109." FIN No. 48 requires that the firm determine whether a tax position is more likely than not to be sustained upon examination, including resolution of any related appeals or litigation processes, based on the technical merits of the position. Once it is determined that a position meets this recognition threshold, the position is measured to determine the amount of benefit to be recognized in the financial statements. The firm will adopt the provisions of FIN No. 48 in the first quarter of 2008. Adoption of FIN No. 48 will not have a material effect on the firm's financial condition, results of operations or cash flows.

**SFAS NO. 157.** In September 2006, the FASB issued SFAS No. 157, "Fair Value Measurements." SFAS No. 157 clarifies that fair value is an exit price, representing the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. Under SFAS No. 157, fair value measurements are not adjusted for transaction costs.

SFAS No. 157 nullifies the guidance included in EITF Issue No. 02-3, "Issues Involved in Accounting for Derivative Contracts Held for Trading Purposes and Contracts Involved in Energy Trading and Risk Management Activities," that prohibited the recognition of a day one gain or loss on derivative contracts (and hybrid financial instruments measured at fair value under SFAS No. 155) where the firm was unable to verify all of the significant model inputs to observable market data and/or verify the model to market transactions. However, SFAS

No. 157 requires that a fair value measurement reflect the assumptions market participants would use in pricing an asset or liability based on the best information available. Assumptions include the risks inherent in a particular valuation technique (such as a pricing model) and/or the risks inherent in the inputs to the model.

In addition, SFAS No. 157 prohibits the recognition of "block discounts" for large holdings of unrestricted financial instruments where quoted prices are readily and regularly available for an identical asset or liability in an active market.

The provisions of SFAS No. 157 are to be applied prospectively, except changes in fair value measurements that result from the initial application of SFAS No. 157 to existing derivative financial instruments measured under EITF Issue No. 02-3, existing hybrid financial instruments measured at fair value and block discounts, all of which are to be recorded as an adjustment to beginning retained earnings in the year of adoption.

The firm adopted SFAS No. 157 as of the beginning of 2007. The transition adjustment to beginning retained earnings was a gain of \$51 million, net of tax. For the first quarter of 2007, the effect of the nullification of EITF Issue No. 02-3 and the removal of liquidity discounts for actively traded positions was not material. In addition, under SFAS No. 157, gains on principal investments are recorded in the absence of substantial third-party transactions if market evidence is sufficient. In the first quarter of 2007, the firm recorded approximately \$500 million of such gains as a result of adopting SFAS No. 157.

SFAS NO. 158. In September 2006, the FASB issued SFAS No. 158, "Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans, an amendment of FASB Statements No. 87, 88, 106 and 132-R." SFAS No. 158 requires an entity to recognize in its statement of financial condition the funded status of its defined benefit pension and postretirement plans, measured as the difference between the fair value of the plan assets and the benefit obligation. SFAS No. 158 also requires an entity to recognize changes in the funded status of a defined benefit pension and postretirement plan within accumulated other comprehensive income, net of tax, to the extent such changes are not recognized in earnings as components of periodic net benefit cost. SFAS No. 158 is effective as of the end of the fiscal year ending after December 15, 2006. The firm adopted SFAS No. 158 as of the end of 2007. The adjustment to accumulated other comprehensive loss for the initial application of SFAS No. 158 was \$194 million, net of tax.

**SFAS NO. 159.** In February 2007, the FASB issued SFAS No. 159, "The Fair Value Option for Financial Assets and Financial Liabilities," which gives entities the option to measure eligible financial assets, financial liabilities and firm commitments at fair value (i.e., the fair value option), on an instrument-by-instrument basis, that are otherwise not accounted for at fair value under other accounting standards. The election to use the

fair value option is available at specified election dates, such as when an entity first recognizes a financial asset or financial liability or upon entering into a firm commitment. Subsequent changes in fair value must be recorded in earnings. Additionally, SFAS No. 159 allows for a one-time election for existing positions upon adoption, with the transition adjustment recorded to beginning retained earnings.

The firm adopted SFAS No. 159 as of the beginning of 2007 and elected to apply the fair value option to the following financial assets and liabilities existing at the time of adoption:

- certain unsecured short-term borrowings, consisting of all promissory notes and commercial paper;
- certain other secured financings, primarily transfers accounted for as financings rather than sales under SFAS No. 140 and debt raised through the firm's William Street program;
- certain unsecured long-term borrowings, including prepaid physical commodity transactions;
- resale and repurchase agreements;
- securities borrowed and loaned within Trading and Principal Investments, consisting of the firm's matched book and certain firm financing activities;
- securities held by Goldman Sachs Bank USA (GS Bank USA), which were previously accounted for as availablefor-sale; and
- receivables from customers and counterparties arising from transfers accounted for as secured loans rather than purchases under SFAS No. 140.

The transition adjustment to beginning retained earnings related to the adoption of SFAS No. 159 was a loss of \$45 million, net of tax, substantially all of which related to applying the fair value option to prepaid physical commodity transactions.

Subsequent to the adoption of SFAS No. 159, the firm has elected to apply the fair value option (i) to new positions within the above categories, (ii) to corporate loans, corporate loan commitments and certificates of deposit issued by GS Bank USA and (iii) generally to investments where the firm would otherwise apply the equity method of accounting. In certain cases, the firm may continue to apply the equity method of accounting to those investments which are strategic in nature or closely related to the firm's principal business activities, where the firm has a significant degree of involvement in the cash flows or operations of the investee, and/or where cost-benefit considerations are less significant.

The primary reasons for electing the fair value option are mitigating volatility in earnings from using different measurement attributes, simplification and cost-benefit considerations.

SOP NO. 07-1 AND FSP FIN NO. 46-R-7. In June 2007, the American Institute of Certified Public Accountants (AICPA) issued Statement of Position (SOP) No. 07-1, "Clarification of the Scope of the Audit and Accounting Guide 'Audits of Investment Companies' and Accounting by Parent Companies and Equity Method Investors for Investments in Investment Companies." SOP No. 07-1 clarifies when an entity may apply the provisions of the Audit and Accounting Guide for Investment Companies (the Guide). In May 2007, the FASB issued FSP FIN No. 46-R-7, "Application of FIN 46-R to Investment Companies," which amends FIN No. 46-R to make permanent the temporary deferral of the application of FIN No. 46-R to entities within the scope of the revised Guide under SOP No. 07-1. FSP FIN No. 46-R-7 is effective upon adoption of SOP No. 07-1. In November 2007, the FASB issued Proposed FSP SOP No. 07-1-a, "The Effective Date of AICPA Statement of Position 07-1," which proposes to indefinitely defer the effective date for SOP No. 07-01 and, consequently, FSP FIN No. 46-R-7.

**EITF ISSUE NO. 06-11.** In June 2007, the EITF reached consensus on Issue No. 06-11, "Accounting for Income Tax Benefits of Dividends on Share-Based Payment Awards." EITF Issue No. 06-11 requires that the tax benefit related to dividend equivalents paid on restricted stock units, which are expected to vest, be recorded as an increase to additional paid-in capital. The firm currently accounts for this tax benefit as a reduction to income tax expense. EITF Issue No. 06-11 is to be applied prospectively for tax benefits on dividends declared in fiscal years beginning after December 15, 2007, and the firm expects to adopt the provisions of EITF Issue No. 06-11 beginning in the first quarter of 2009. The firm is currently evaluating the impact of adopting EITF Issue No. 06-11 on its financial condition, results of operations and cash flows.

#### NOTE 3

# **Financial Instruments**

## **Fair Value of Financial Instruments**

The following table sets forth the firm's financial instruments owned, at fair value, including those pledged as collateral, and financial instruments sold, but not yet purchased, at fair value. At any point in time, the firm may use cash instruments as well as derivatives to manage a long or short risk position.

	As of November					
	2007		2006			
(in millions)	Assets	Liabilities	Assets	Liabilities		
Commercial paper, certificates of deposit, time deposits and						
other money market instruments	\$ 8,985 <sup>(1)</sup>	<b>s</b> —	\$ 14,723(1)	\$ —		
U.S. government, federal agency and sovereign obligations	70,774	58,637	68,071	51,200		
Mortgage and other asset-backed loans and securities	<b>54,073</b> (2)	_	41,017	253		
Bank loans	49,154	3,563	28,196	1,154		
Corporate debt securities and other debt obligations	39,219	8,280	29,806	7,050		
Equities and convertible debentures	122,205	45,130	83,282	30,441		
Physical commodities	2,571	35	1,923	211		
Derivative contracts	105,614 <sup>(3)</sup>	99,378 <sup>(5)</sup>	67,543 <sup>(3)</sup>	65,496		
Total	\$452,595 <sup>(4)</sup>	\$215,023	\$334,561 (4)	\$155,805		

<sup>(1)</sup> Includes \$6.17 billion and \$6.93 billion as of November 2007 and November 2006, respectively, of money market instruments held by William Street Funding Corporation to support the William Street credit extension program (see Note 6 for further information regarding the William Street program).

## Fair Value Hierarchy

The following tables set forth by level within the fair value hierarchy "Financial instruments owned, at fair value," "Financial instruments sold, but not yet purchased, at fair value" and financial assets and liabilities accounted for at fair value under SFAS No. 155 and SFAS No. 159 as of November 2007 (see Note 2 for further information on the fair value hierarchy). As required by SFAS No. 157, assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

Total financial assets at fair value classified within level 3 were \$69.15 billion or 6% of "Total assets" on the consolidated statement of financial condition as of November 2007. This includes \$14.44 billion of financial assets at fair value classified within level 3 for which the firm does not bear economic exposure. Excluding assets for which the firm does not bear economic exposure, level 3 assets were 5% of "Total assets" as of November 2007.

<sup>(2)</sup> Includes \$7.64 billion of mortgage whole loans that were transferred to securitization vehicles where such transfers were accounted for as secured financings rather than sales under SFAS No. 140. The firm distributed to investors the securities that were issued by the securitization vehicles and therefore does not bear economic exposure to the underlying mortgage whole loans.

<sup>(3)</sup> Net of cash received pursuant to credit support agreements of \$59.05 billion and \$24.06 billion as of November 2007 and November 2006, respectively.

<sup>(4)</sup> Includes \$1.17 billion of securities held within the firm's insurance subsidiaries which are accounted for as available-for-sale under SFAS No. 115, "Accounting for Certain Investments in Debt and Equity Securities" as of November 2007. Includes \$9.95 billion of securities held within GS Bank USA and the firm's insurance subsidiaries which were accounted for as available-for-sale as of November 2006.

<sup>(5)</sup> Net of cash paid pursuant to credit support agreements of \$27.76 billion and \$16.00 billion as of November 2007 and November 2006, respectively.

Assets	at Fair	Value a	as of Na	ovember 2007	

(in millions)	Level 1	Level 2	Level 3	Netting and Collateral	Tota
Commercial paper, certificates of					
deposit, time deposits and other					
money market instruments	\$ 6,237	\$ 2,748	<b>s</b> —	<b>\$</b> —	\$ 8,985
U.S. government, federal agency and					
sovereign obligations	37,966	32,808	_	_	70,774
Mortgage and other asset-backed loans					
and securities	_	38,073	16,000	_	54,073
Bank loans	_	35,820	13,334	_	49,154
Corporate debt securities and other					
debt obligations	915	32,193	6,111	_	39,219
Equities and convertible debentures	68,727	35,472	18,006 <sup>(6)</sup>	_	122,205
Physical commodities	_	2,571	_	_	2,571
Cash instruments	113,845	179,685	53,451	_	346,981
Derivative contracts	286	153,065	15,700	(63,437) <sup>(7)</sup>	105,614
Financial instruments owned, at fair value	114,131	332,750	69,151	(63,437)	452,595
Securities segregated for regulatory					
and other purposes	24,078 <sup>(4)</sup>	69,940 <sup>(5)</sup>	_	_	94,018
Receivables from customers and counterparties (1)	_	1,950	_	_	1,950
Securities borrowed <sup>(2)</sup>	_	83,277	_	_	83,277
Financial instruments purchased under					
agreements to resell, at fair value	_	85,717	_	_	85,717
Total assets at fair value	\$138,209	\$573,634	\$ 69,151	\$(63,437)	\$717,557
Level 3 assets for which the firm					
does not bear economic exposure (3)			(14,437)		
Level 3 assets for which the firm					
bears economic exposure			\$ 54,714		

<sup>(1)</sup> Consists of transfers accounted for as secured loans rather than purchases under SFAS No. 140 and prepaid variable share forwards.

<sup>(2)</sup> Reflects securities borrowed within Trading and Principal Investments. Excludes securities borrowed within Securities Services, which are accounted for based on the amount of cash collateral advanced plus accrued interest.

<sup>(3)</sup> Consists of level 3 assets which are financed by nonrecourse debt, attributable to minority investors or attributable to employee interests in certain consolidated funds.

<sup>(4)</sup> Consists of U.S. Treasury securities and money market instruments as well as insurance separate account assets measured at fair value under AICPA SOP 03-1, "Accounting and Reporting by Insurance Enterprises for Certain Nontraditional Long-Duration Contracts and for Separate Accounts."

<sup>(5)</sup> Principally consists of securities borrowed and resale agreements. The underlying securities have been segregated to satisfy certain regulatory requirements.

 $<sup>^{\</sup>rm (6)}$  Consists of private equity and real estate fund investments.

<sup>(7)</sup> Represents cash collateral and the impact of netting across the levels of the fair value hierarchy. Netting among positions classified within the same level is included in that level.

Liabilities at Fair	Value as of	f November 2007
---------------------	-------------	-----------------

(in millions)	Level 1	Level 2	Level 3	Netting and Collateral	Total
U.S. government, federal agency and					
sovereign obligations	\$ 57,714	\$ 923	<b>s</b> —	<b>s</b> —	\$ 58,637
Bank loans	_	3,525	38	_	3,563
Corporate debt securities and					
other debt obligations	_	7,764	516	_	8,280
Equities and convertible debentures	44,076	1,054	_	_	45,130
Physical commodities	_	35	_	_	35
Cash instruments	101,790	13,301	554	_	115,645
Derivative contracts	212	117,794	13,644	(32,272) (6)	99,378
Financial instruments sold, but not yet					
purchased, at fair value	102,002	131,095	14,198	(32,272)	215,023
Unsecured short-term borrowings (1)	_	44,060	4,271	_	48,331
Bank deposits (2)	_	463	_	_	463
Securities loaned (3)	_	5,449	_	_	5,449
Financial instruments sold under agreements					
to repurchase, at fair value	_	159,178	_	_	159,178
Other secured financings (4)	_	33,581	_	_	33,581
Unsecured long-term borrowings (5)	_	15,161	767	_	15,928
Total liabilities at fair value	\$102,002	\$388,987	\$19,236	\$(32,272)	\$477,953

<sup>(1)</sup> Consists of promissory notes, commercial paper and hybrid financial instruments.

#### **Level 3 Gains and Losses**

The table below sets forth a summary of changes in the fair value of the firm's level 3 financial assets and liabilities for the year ended November 2007. The table reflects gains and losses for the full year for all financial assets and liabilities categorized as level 3 as of November 2007. The table does not include gains or losses that were reported in level 3 in prior periods for financial assets and liabilities that were transferred out of level 3 prior to November 2007. As reflected in the table below, the net unrealized gain on level 3 financial assets and liabilities was \$1.31 billion for the year ended November 2007. This net unrealized gain should be considered in the context of the factors discussed below.

#### **Cash Instruments**

The net unrealized loss on level 3 cash instruments was \$2.59 billion for the year ended November 2007 (which included \$2.29 billion of unrealized losses on assets and \$294 million of unrealized losses on liabilities), primarily consisting of unrealized losses on subprime residential mortgage loans and securities as well as non-investment-grade loan commitments, partially offset by unrealized gains on principal investments. Level 3 cash instruments are frequently hedged with instruments classified in level 1 and level 2, and accordingly, gains or losses that have been reported in level 3 are frequently offset by gains or losses attributable to instruments classified in level 1 or level 2 or by gains or losses on derivative contracts classified in level 3 of the fair value hierarchy.

<sup>(2)</sup> Consists of certificates of deposit issued by GS Bank USA.

<sup>(3)</sup> Reflects securities loaned within Trading and Principal Investments. Excludes securities loaned within Securities Services, which are accounted for based on the amount of cash collateral received plus accrued interest.

<sup>(4)</sup> Primarily includes transfers accounted for as financings rather than sales under SFAS No. 140 and debt raised through the firm's William Street program.

<sup>(5)</sup> Primarily includes hybrid financial instruments and prepaid physical commodity transactions.

<sup>(6)</sup> Represents cash collateral and the impact of netting across the levels of the fair value hierarchy. Netting among positions classified within the same level is included in that level.

#### **Derivative Contracts**

The net unrealized gain on level 3 derivative contracts was \$4.54 billion for the year ended November 2007. Level 3 gains and losses on derivative contracts should be considered in the context of the following factors:

- A derivative contract with level 1 and/or level 2 inputs is classified as a level 3 financial instrument in its entirety if it has at least one significant level 3 input.
- If there is one significant level 3 input, the entire gain or loss from adjusting only observable inputs (i.e., level 1 and level 2) is still classified as level 3.

• Gains or losses that have been reported in level 3 resulting from changes in level 1 or level 2 inputs are frequently offset by gains or losses attributable to instruments classified in level 1 or level 2 or by cash instruments reported in level 3 of the fair value hierarchy.

The unrealized gains referenced above principally resulted from changes in level 2 inputs, as opposed to changes in level 3 inputs.

Level 3 Financial Assets and Liabilities Year Ended November 2007

(in millions)	Cash Instruments -Assets	Cash Instruments – Liabilities	Derivative Contracts –Net	Unsecured Short-Term Borrowings	Unsecured Long-Term Borrowings	Total Gains
Balance, beginning of year	\$29,905	\$(223)	\$ 580	\$(3,253)	\$(135)	N/A
Realized gains/(losses)	2,232 (1)	<b>(9)</b> (2)	1,713 <sup>(2)</sup>	167 <sup>(2)</sup>	<b>(7)</b> <sup>(2)</sup>	\$4,096
Unrealized gains/(losses) relating to instruments still	(0.000)(1)	(00.1)(0)	4 = 40 (2)(2)	(000)	00 (7)	
held at the reporting date Purchases, issuances and	(2,292) (1)	(294) <sup>(2)</sup>	4,543 (2)(3)	(666) <sup>(2)</sup>	<b>22</b> <sup>(2)</sup>	\$1,313
settlements	22,561	(30)	(1,365)	(1,559)	(567)	N/A
Transfers in and/or out of level 3	1,045	2	(3,415)	1,040	(80)	N/A
Balance, end of period	\$53,451	\$(554)	\$ 2,056	\$(4,271)	\$(767)	N/A

<sup>(1)</sup> The aggregate amounts include approximately \$(1.77) billion and \$1.71 billion reported in "Trading and principal investments" and "Interest income," respectively, in the consolidated statements of earnings.

As of November 2007, the changes in the fair value of receivables (including securities borrowed and resale agreements) for which the fair value option was elected that were attributable to changes in instrument-specific credit spreads were not material. During 2007, the firm recognized gains of \$216 million attributable to the observable impact of the market's widening of the firm's own credit spread on liabilities for which the fair value option was elected. The firm calculates the impact of its

own credit spread on liabilities carried at fair value by discounting future cash flows at a rate which incorporates the firm's observable credit spreads. As of November 2007, the difference between the fair value and the aggregate contractual principal amount of both long-term receivables and long-term debt instruments (principal and non-principal protected) for which the fair value option was elected was not material.

<sup>(2)</sup> Substantially all is reported in "Trading and principal investments" in the consolidated statements of earnings

<sup>(3)</sup> Principally resulted from changes in level 2 inputs.

The following table sets forth the gains and (losses) included in earnings for the year ended November 2007 related to financial assets and liabilities for which the firm has elected to apply the fair value option under SFAS No. 155 and SFAS No. 159. The table does not reflect the impact to the firm's earnings of adopting SFAS No. 159 because a significant amount of these gains and losses would have also been recognized under previously issued generally accepted accounting principles. In addition, instruments for which the firm has elected the fair value option are economically hedged with instruments accounted for at fair value under other generally accepted accounting principles that are not reflected in the table below.

(in millions)	Year Ended November 2007
Unsecured long-term borrowings	\$(1,979)
Other secured financings (1)	1,896
Unsecured short-term borrowings	(1,064)
Financial instruments owned, at fair value	e <sup>(2)</sup> (43)
Other (3)	18
Total (4)	\$(1,172)

- (1) Includes gains of \$2.08 billion related to financings recorded as a result of certain mortgage securitizations that are accounted for as secured financings rather than sales under SFAS No. 140. Changes in the fair value of the secured financings are equally offset by changes in the fair value of the related mortgage whole loans, which are included within the firm's "Financial instruments owned, at fair value" in the consolidated statement of financial condition.
- (2) Consists of investments where the firm would otherwise have applied the equity method of accounting as well as securities held in GS Bank USA (previously accounted for as available-for-sale).
- (3) Consists of resale and repurchase agreements and securities borrowed and loaned within Trading and Principal Investments and certificates of deposit issued by GS Bank USA.
- (4) Reported within "Trading and principal investments" within the consolidated statements of earnings. The amounts exclude contractual interest, which is included in "Interest Income" and "Interest Expense," for all instruments other than bybrid financial instruments.

## **Credit Concentrations**

Credit concentrations may arise from trading, investing, underwriting and securities borrowing activities and may be impacted by changes in economic, industry or political factors. The firm seeks to mitigate credit risk by actively monitoring exposures and obtaining collateral as deemed appropriate. While the firm's activities expose it to many different industries and counterparties, the firm routinely executes a high volume of transactions with counterparties in the financial services industry, including brokers and dealers, commercial banks, investment funds and other institutional clients, resulting in significant credit concentration with respect to this industry. In the ordinary course of business, the firm may also be subject to a concentration of credit risk to a particular counterparty, borrower or issuer.

As of November 2007 and November 2006, the firm held \$45.75 billion (4% of total assets) and \$46.20 billion (6% of total assets), respectively, of U.S. government and federal agency obligations (including securities guaranteed by the Federal National Mortgage Association and the Federal Home Loan Mortgage Corporation) included in "Financial instruments owned, at fair value" and "Cash and securities segregated for regulatory and other purposes" in the consolidated statements of financial condition. As of November 2007 and November 2006, the firm held \$31.65 billion (3% of total assets) and \$23.64 billion (3% of total assets), respectively, of other sovereign obligations, principally consisting of securities issued by the governments of Japan and the United Kingdom. In addition, as of November 2007 and November 2006, \$144.92 billion and \$104.76 billion of the firm's financial instruments purchased under agreements to resell and securities borrowed, respectively, were collateralized by U.S. government and federal agency obligations. As of November 2007 and 2006, \$41.26 billion and \$38.22 billion of the firm's financial instruments purchased under agreements to resell and securities borrowed, respectively, were collateralized by other sovereign obligations. As of November 2007 and November 2006, the firm did not have credit exposure to any other counterparty that exceeded 2% of the firm's total assets.

## **Derivative Activities**

Derivative contracts are instruments, such as futures, forwards, swaps or option contracts, that derive their value from underlying assets, indices, reference rates or a combination of these factors. Derivative instruments may be privately negotiated contracts, which are often referred to as OTC derivatives, or they may be listed and traded on an exchange. Derivatives may involve future commitments to purchase or sell financial instruments or commodities, or to exchange currency or interest payment streams. The amounts exchanged are based on the specific terms of the contract with reference to specified rates, securities, commodities, currencies or indices.

Certain cash instruments, such as mortgage-backed securities, interest-only and principal-only obligations, and indexed debt instruments, are not considered derivatives even though their values or contractually required cash flows are derived from the price of some other security or index. However, certain commodity-related contracts are included in the firm's derivatives disclosure, as these contracts may be settled in cash or the assets to be delivered under the contract are readily convertible into cash.

The firm enters into derivative transactions to facilitate client transactions, to take proprietary positions and as a means of risk management. Risk exposures are managed through diversification, by controlling position sizes and by entering into offsetting positions. For example, the firm may manage the risk related to a portfolio of common stock by entering into an offsetting position in a related equity-index futures contract.

The firm applies hedge accounting under SFAS No. 133 to certain derivative contracts. The firm uses these derivatives to manage certain interest rate and currency exposures, including the firm's net investment in non-U.S. operations. The firm designates certain interest rate swap contracts as fair value hedges. These interest rate swap contracts hedge changes in the relevant benchmark interest rate (e.g., London Interbank Offered Rate (LIBOR)), effectively converting a substantial portion of the firm's unsecured long-term and certain unsecured short-term borrowings into floating rate obligations. See Note 2 for information regarding the firm's accounting policy for foreign currency forward contracts used to hedge its net investment in non-U.S. operations.

The firm applies a long-haul method to substantially all of its hedge accounting relationships to perform an ongoing assessment of the effectiveness of these relationships in achieving offsetting changes in fair value or offsetting cash flows attributable to the risk being hedged. The firm utilizes a dollar-offset method, which compares the change in the fair value of the hedging instrument to the change in the fair value of the hedged item, excluding the effect of the passage of time, to prospectively and retrospectively assess hedge effectiveness. The firm's prospective dollar-offset assessment utilizes scenario analyses to test hedge effectiveness via simulations of numerous parallel and slope

shifts of the relevant yield curve. Parallel shifts change the interest rate of all maturities by identical amounts. Slope shifts change the curvature of the yield curve. For both the prospective assessment, in response to each of the simulated yield curve shifts, and the retrospective assessment, a hedging relationship is deemed to be effective if the fair value of the hedging instrument and the hedged item change inversely within a range of 80% to 125%.

For fair value hedges, gains or losses on derivative transactions are recognized in "Interest expense" in the consolidated statements of earnings. The change in fair value of the hedged item attributable to the risk being hedged is reported as an adjustment to its carrying value and is subsequently amortized into interest expense over its remaining life. Gains or losses related to hedge ineffectiveness for all hedges are generally included in "Interest expense." These gains or losses and the component of gains or losses on derivative transactions excluded from the assessment of hedge effectiveness (e.g., the effect of the passage of time on fair value hedges of the firm's borrowings) were not material to the firm's results of operations for the years ended November 2007, November 2006 and November 2005. Gains and losses on derivatives used for trading purposes are included in "Trading and principal investments" in the consolidated statements of earnings.

The fair value of the firm's derivative contracts is reflected net of cash paid or received pursuant to credit support agreements and is reported on a net-by-counterparty basis in the firm's consolidated statements of financial condition when management believes a legal right of setoff exists under an enforceable netting agreement. The fair value of derivative financial instruments, computed in accordance with the firm's netting policy, is set forth below:

	As of November					
	2007		2006			
(in millions)	Assets	Liabilities	Assets	Liabilities		
Forward settlement contracts	\$ 17,447	\$20,799	\$11,751	\$14,335		
Swap agreements	54,428	39,271	28,012	22,471		
Option contracts	33,739	39,308	27,780	28,690		
Total	\$105,614	\$99,378	\$67,543	\$65,496		

The fair value of derivatives accounted for as qualifying hedges under SFAS No. 133 consisted of \$5.12 billion and \$2.66 billion in assets as of November 2007 and November 2006, respectively, and \$354 million and \$551 million in liabilities as of November 2007 and November 2006, respectively.

The firm also has embedded derivatives that have been bifurcated from related borrowings under SFAS No. 133. Such derivatives, which are classified in unsecured short-term and unsecured long-term borrowings, had a carrying value of \$463 million and \$1.13 billion (excluding the debt host contract) as of November 2007 and November 2006, respectively. See Notes 4 and 5 for further information regarding the firm's unsecured borrowings.

#### **Securitization Activities**

The firm securitizes commercial and residential mortgages, home equity and auto loans, government and corporate bonds and other types of financial assets. The firm acts as underwriter of the beneficial interests that are sold to investors. The firm derecognizes financial assets transferred in securitizations provided it has relinquished control over such assets. Transferred assets are accounted for at fair value prior to securitization. Net revenues related to these underwriting activities are recognized in connection with the sales of the underlying beneficial interests to investors.

The firm may retain interests in securitized financial assets, primarily in the form of senior or subordinated securities, including residual interests. Retained interests are accounted for at fair value and are included in "Total financial instruments owned, at fair value" in the consolidated statements of financial condition.

During the year ended November 2007, the firm securitized \$81.40 billion of financial assets (\$24.95 billion of residential mortgages, \$19.50 billion of commercial mortgages and \$36.95 billion of other financial assets, primarily in connection with collateralized debt and loan obligations (CDOs and CLOs)). During the year ended November 2006, the firm securitized \$103.92 billion of financial assets (\$67.73 billion of residential mortgages, \$12.78 billion of commercial mortgages and \$23.41 billion of other financial assets, primarily in connection with CDOs and CLOs). Cash flows received on retained interests were approximately \$705 million and \$801 million for the years ended November 2007 and November 2006, respectively.

As of November 2007 and November 2006, the firm held \$4.57 billion and \$7.08 billion of retained interests, respectively, from these securitization activities, including \$2.72 billion and \$5.18 billion, respectively, held in QSPEs.

The following table sets forth the weighted average key economic assumptions used in measuring the fair value of the firm's retained interests and the sensitivity of this fair value to immediate adverse changes of 10% and 20% in those assumptions:

	As o	f November 2007		As o	f November 2006		
_	Type of Retained Interests			Type of Retained Interests			
(\$ in millions)	Mortgage- Backed	CDOs and CLOs (3)	Corporate Debt	Mortgage- Backed	CDOs and CLOs <sup>(3)</sup>	Corporate Debt (4)	
Fair value of retained interests	\$3,378	\$1,188	<b>\$</b> —	\$4,013	\$1,973	\$1,097	
Weighted average life (years)	6.6	2.7	_	6.0	7.0	2.2	
Constant prepayment rate	15.1%	11.9%	N/A	21.2%	24.5%	N/A	
Impact of 10% adverse change	\$ (50)	\$ (43)	<b>\$</b> —	\$ (121)	\$ (2)	\$ —	
Impact of 20% adverse change	(91)	(98)	_	(221)	(6)	_	
Anticipated credit losses (1)	4.3%	N/A	N/A	2.0%	N/A	N/A	
Impact of 10% adverse change (2)	\$ (45)	<b>\$</b> —	<b>\$</b> —	\$ (81)	\$ —	\$ —	
Impact of 20% adverse change (2)	(72)	_	_	(155)	_	_	
Discount rate	8.4%	23.1%	N/A	9.4%	6.9%	3.9%	
Impact of 10% adverse change	\$ (89)	\$ (46)	<b>\$</b> —	\$ (136)	\$ (38)	\$ (9)	
Impact of 20% adverse change	(170)	(92)	_	(266)	(74)	(17)	

<sup>(1)</sup> Anticipated credit losses are computed only on positions for which expected credit loss is a key assumption in the determination of fair value or positions for which expected credit loss is not reflected within the discount rate.

The preceding table does not give effect to the offsetting benefit of other financial instruments that are held to mitigate risks inherent in these retained interests. Changes in fair value based on an adverse variation in assumptions generally cannot be extrapolated because the relationship of the change in assumptions to the change in fair value is not usually linear. In addition, the impact of a change in a particular assumption is calculated independently of changes in any other assumption. In practice, simultaneous changes in assumptions might magnify or counteract the sensitivities disclosed above.

<sup>(2)</sup> The impacts of adverse change take into account credit mitigants incorporated in the retained interests, including over-collateralization and subordination provisions.

<sup>(3)</sup> Includes \$905 million and \$1.26 billion as of November 2007 and November 2006, respectively, of retained interests related to transfers of securitized assets that were accounted for as secured financings rather than sales under SFAS No. 140.

<sup>(4)</sup> Includes retained interests in bonds and other types of financial assets that are not subject to prepayment risk.

In addition to the retained interests described above, the firm also held interests in residential mortgage QSPEs purchased in connection with secondary market-making activities. These purchased interests approximated \$6 billion and \$8 billion as of November 2007 and November 2006, respectively.

As of November 2007 and November 2006, the firm held mortgage servicing rights with a fair value of \$93 million and \$62 million, respectively, substantially all of which were retained in connection with residential mortgage securitizations. These servicing assets represent the firm's right to receive a future stream of cash flows associated with the firm's obligation to service residential mortgages. The fair value of mortgage servicing rights will fluctuate in response to changes in certain economic variables, such as interest rates, loan prepayment assumptions and default rates. The firm determines the fair value of mortgage servicing rights by using valuation models that incorporate these variables in quantifying anticipated cash flows related to servicing activities.

#### Variable Interest Entities (VIEs)

The firm, in the ordinary course of business, retains interests in VIEs in connection with its securitization activities. The firm also purchases and sells variable interests in VIEs, which primarily issue mortgage-backed and other asset-backed securities, CDOs and CLOs, in connection with its market-making activities and makes investments in and loans to VIEs that hold performing and nonperforming debt, equity, real estate, power-related and other assets. In addition, the firm utilizes VIEs to provide investors with principal-protected notes, credit-linked notes and asset-repackaged notes designed to meet their objectives.

VIEs generally purchase assets by issuing debt and equity instruments. In certain instances, the firm provides guarantees to VIEs or holders of variable interests in VIEs. In such cases, the maximum exposure to loss included in the tables set forth below is the notional amount of such guarantees. Such amounts do not represent anticipated losses in connection with these guarantees.

The firm's variable interests in VIEs include senior and subordinated debt; loan commitments; limited and general partnership interests; preferred and common stock; interest rate, foreign currency, equity, commodity and credit derivatives; guarantees; and residual interests in mortgage-backed and asset-backed securitization vehicles, CDOs and CLOs. The firm's exposure to the obligations of VIEs is generally limited to its interests in these entities.

The following tables set forth total assets in nonconsolidated VIEs in which the firm holds significant variable interests and the firm's maximum exposure to loss associated with these variable interests. The firm has aggregated nonconsolidated VIEs based on principal business activity, as reflected in the first column. The nature of the firm's variable interests can take different forms, as described in the columns under maximum exposure to loss.

These tables do not give effect to the benefit of any offsetting financial instruments that are held to mitigate risks related to the firm's interests in nonconsolidated VIEs.

As of	November	2007

		Maximum Exposure to Loss in Nonconsolidated VIEs (1)					
(in millions)	VIE Assets	Purchased and Retained Interests	Commitments and Guarantees	Derivatives	Loans and Investments	Total	
Mortgage CDOs (2)	\$18,914	\$1,011	<b>\$</b> —	\$10,089	<b>\$</b> —	\$11,100	
Corporate CDOs and CLOs (3)	10,750	411	_	2,218	_	2,629	
Real estate, credit-related							
and other investing (4)	17,272	_	107	12	3,141	3,260	
Municipal bond securitizations	1,413	_	1,413	_	_	1,413	
Other mortgage-backed	3,881	719	_	_	_	719	
Other asset-backed	3,771	_	_	1,579	_	1,579	
Power-related	438	2	37	_	16	55	
Principal-protected notes (5)	5,698	_	_	5,186	_	5,186	
Total	\$62,137	\$2,143	\$1,557	\$19,084	\$3,157	\$25,941	

### As of November 2006

		Maximum Exposure to Loss in Nonconsolidated VIEs (1)				
(in millions)	VIE Assets	Purchased and Retained Interests	Commitments and Guarantees	Derivatives	Loans and Investments	Total
Mortgage CDOs (2)	\$26,225	\$2,172	\$ —	\$ 7,119	\$ —	\$ 9,291
Corporate CDOs and CLOs (3)	11,385	234	_	2,663	_	2,897
Real estate, credit-related						
and other investing (4)	16,300	_	113	8	2,088	2,209
Municipal bond securitizations	1,182	_	1,182	_	_	1,182
Other mortgage-backed	8,143	477	_	_	_	477
Other asset-backed	96	_	_	66	_	66
Power-related	3,422	10	73	_	597	680
Principal-protected notes (5)	4,363	_	_	3,437	_	3,437
Total	\$71,116	\$2,893	\$1,368	\$13,293	\$2,685	\$20,239

 $<sup>^{(1)}</sup>$  Such amounts do not represent the anticipated losses in connection with these transactions.

<sup>(2)</sup> Derivatives related to mortgage CDOs primarily consist of written protection on investment-grade, short-term collateral held by VIEs that have issued CDOs.

<sup>(3)</sup> Derivatives related to corporate CDOs and CLOs primarily consist of total return swaps on CDOs and CLOs. The firm has generally transferred the risks related to the underlying securities through derivatives with non-VIEs.

<sup>(4)</sup> The firm obtains interests in these VIEs in connection with making proprietary investments in real estate, distressed loans and other types of debt, mezzanine instruments and equities.

<sup>(6)</sup> Derivatives related to principal-protected notes consist of out-of-the-money written put options that provide principal protection to clients invested in various fund products, with risk to the firm mitigated through portfolio rebalancing.

The following table sets forth the firm's total assets and maximum exposure to loss associated with its significant variable interests in consolidated VIEs where the firm does not hold a majority voting interest. The firm has aggregated consolidated VIEs based on principal business activity, as reflected in the first column.

The table does not give effect to the benefit of any offsetting financial instruments that are held to mitigate risks related to the firm's interests in consolidated VIEs.

	As of November				
	2007	2007			
(in millions)	VIE Assets (1)	Maximum Exposure to Loss (2)	VIE Assets (1)	Maximum Exposure to Loss <sup>(2)</sup>	
Real estate, credit-related and other investing	\$2,118	\$ 525	\$3,077	\$1,368	
Municipal bond securitizations	1,959	1,959	2,715	2,715	
CDOs, mortgage-backed and other asset-backed	604	109	1,537	20	
Foreign exchange and commodities	300	329	433	340	
Principal-protected notes	1,119	1,118	894	774	
Total	\$6,100	\$4,040	\$8,656	\$5,217	

<sup>(1)</sup> Consolidated VIE assets include assets financed on a nonrecourse basis.

### Collateralized Transactions

The firm receives financial instruments as collateral, primarily in connection with resale agreements, securities borrowed, derivative transactions and customer margin loans. Such financial instruments may include obligations of the U.S. government, federal agencies, sovereigns and corporations, as well as equities and convertibles.

In many cases, the firm is permitted to deliver or repledge these financial instruments in connection with entering into repurchase agreements, securities lending agreements and other secured financings, collateralizing derivative transactions and meeting firm or customer settlement requirements. As of November 2007 and November 2006, the fair value of financial instruments received as collateral by the firm that it was permitted to deliver or repledge was \$891.05 billion and \$746.08 billion, respectively, of which the firm delivered or repledged \$785.62 billion and \$639.87 billion, respectively.

The firm also pledges assets that it owns to counterparties who may or may not have the right to deliver or repledge them. Financial instruments owned and pledged to counterparties that have the right to deliver or repledge are reported as "Financial instruments owned and pledged as collateral, at fair value" in the consolidated statements of financial condition and were \$46.14 billion and \$36.00 billion as of November 2007 and

November 2006, respectively. Financial instruments owned and pledged in connection with repurchase agreements, securities lending agreements and other secured financings to counterparties that did not have the right to sell or repledge are included in "Financial instruments owned, at fair value" in the consolidated statements of financial condition and were \$156.92 billion and \$134.31 billion as of November 2007 and November 2006, respectively. Other assets (primarily real estate and cash) owned and pledged in connection with other secured financings to counterparties that did not have the right to sell or repledge were \$5.86 billion and \$5.34 billion as of November 2007 and November 2006, respectively.

In addition to repurchase agreements and securities lending agreements, the firm obtains secured funding through the use of other arrangements. Other secured financings include arrangements that are nonrecourse, that is, only the subsidiary that executed the arrangement or a subsidiary guaranteeing the arrangement is obligated to repay the financing. Other secured financings consist of liabilities related to the firm's William Street program, consolidated variable interest entities, collateralized central bank financings, transfers of financial assets that are accounted for as financings rather than sales under SFAS No. 140 (primarily pledged bank loans and mortgage whole loans) and other structured financing arrangements.

<sup>(2)</sup> Such amounts do not represent the anticipated losses in connection with these transactions.

## Other secured financings are set forth in the table below:

	As of Nove	nber
(in millions)	2007	2006
Other secured financings (short-term) (1)(2)	\$32,410	\$24,290
Other secured financings (long-term):		
2008	<u> </u>	5,535
2009	2,903	877
2010	2,301	1,894
2011	2,427	5,105
2012	4,973	1,928
2013-thereafter	20,696	10,795
Total other secured financings (long-term) (3)(4)	33,300	26,134
Total other secured financings (5)	\$65,710	\$50,424

<sup>(1)</sup> As of November 2007, consists of U.S. dollar-denominated financings of \$18.47 billion with a weighted average interest rate of 5.32% and non-U.S. dollar-denominated financings of \$13.94 billion with a weighted average interest rate of 0.91%, after giving effect to hedging activities. As of November 2006, consists of U.S. dollar-denominated financings of \$14.28 billion with a weighted average interest rate of 5.22% and non-U.S. dollar-denominated financings of \$10.01 billion with a weighted average interest rate of 2.00%, after giving effect to hedging activities. The weighted average interest rates as of November 2007 and November 2006 excluded financial instruments accounted for at fair value under SFAS No. 155 or SFAS No. 159.

<sup>(2)</sup> Includes other secured financings maturing within one year of the financial statement date and other secured financings that are redeemable within one year of the financial statement date at the option of the holder.

<sup>(3)</sup> As of November 2007, consists of U.S. dollar-denominated financings of \$22.13 billion with a weighted average interest rate of 5.73% and non-U.S. dollar-denominated financings of \$11.17 billion with a weighted average interest rate of 4.28%, after giving effect to hedging activities. As of November 2006, consists of U.S. dollar-denominated financings of \$16.97 billion with a weighted average interest rate of 5.61% and non-U.S. dollar-denominated financings of \$9.16 billion with a weighted average interest rate of 3.81%, after giving effect to hedging activities.

<sup>(4)</sup> Secured long-term financings that are repayable prior to maturity at the option of the firm are reflected at their contractual maturity dates. Secured long-term financings that are redeemable prior to maturity at the option of the holder are reflected at the dates such options become exercisable.

<sup>(5)</sup> As of November 2007, \$61.34 billion of these financings were collateralized by financial instruments and \$4.37 billion by other assets (primarily real estate and cash). As of November 2006, \$47.22 billion of these financings were collateralized by financial instruments and \$3.20 billion by other assets. Other secured financings include \$25.37 billion and \$19.79 billion of nonrecourse obligations as of November 2007 and November 2006, respectively.

## **NOTE 4**

## **Unsecured Short-Term Borrowings**

The firm obtains unsecured short-term borrowings primarily through the issuance of promissory notes, commercial paper and hybrid financial instruments. As of November 2007 and November 2006, these borrowings were \$71.56 billion and \$47.90 billion, respectively. Such amounts include the portion of unsecured long-term borrowings maturing within one year of the financial statement date and unsecured long-term borrowings that are redeemable within one year of the

financial statement date at the option of the holder. The firm accounts for promissory notes, commercial paper and certain hybrid financial instruments at fair value under SFAS No. 155 or SFAS No. 159. Short-term borrowings that are not recorded at fair value are recorded based on the amount of cash received plus accrued interest, and such amounts approximate fair value due to the short-term nature of the obligations.

Unsecured short-term borrowings are set forth below:

	As of Nove	mber
(in millions)	2007	2006
Promissory notes	\$13,251	\$13,811
Commercial paper	4,343	1,489
Current portion of unsecured long-term borrowings	22,740	14,115
Hybrid financial instruments	22,318	14,060
Other short-term borrowings	8,905	4,429
Total <sup>(1)</sup>	\$71,557	\$47,904

<sup>(1)</sup> The weighted average interest rates for these borrowings, after giving effect to hedging activities, were 5.05% and 5.16% as of November 2007 and November 2006, respectively. The weighted average interest rates as of November 2007 and November 2006 excluded financial instruments accounted for at fair value under SFAS No. 155 or SFAS No. 159.

#### NOTE 5

## **Unsecured Long-Term Borrowings**

The firm's unsecured long-term borrowings extend through 2043 and consist principally of senior borrowings. As of November 2007 and November 2006, these borrowings were \$164.17 billion and \$122.84 billion, respectively.

Unsecured long-term borrowings are set forth below:

	As of Nov	ember
(in millions)	2007	2006
Fixed rate obligations (1)		
U.S. dollar	<b>\$ 55,281</b>	\$ 41,719
Non-U.S. dollar	29,139	22,854
Floating rate obligations (2)		
U.S. dollar	47,308	38,342
Non-U.S. dollar	32,446	19,927
Total	\$164,174	\$122,842

<sup>(1)</sup> As of November 2007 and November 2006, interest rates on U.S. dollar fixed rate obligations ranged from 3.88% to 10.04% and from 3.88% to 12.00%, respectively. As of November 2007 and November 2006, interest rates on non-U.S. dollar fixed rate obligations ranged from 0.67% to 8.88% and from 0.31% to 8.88%, respectively.

Unsecured long-term borrowings by maturity date are set forth below:

		As of November				
		2007 (1)(2)		2006 <sup>(1)(2)</sup>		
(in millions)	U.S. Dollar	Non-U.S. Dollar	Total	U.S. Dollar	Non-U.S. Dollar	Total
2008	\$ —	<b>s</b> —	<b>\$</b> —	\$14,848	\$ 3,038	\$ 17,886
2009	20,204	2,978	23,182	12,398	2,978	15,376
2010	7,989	5,714	13,703	5,034	4,945	9,979
2011	5,848	4,839	10,687	5,675	4,389	10,064
2012	14,913	3,695	18,608	4,500	2,098	6,598
2013-thereafter	53,635	44,359	97,994	37,606	25,333	62,939
Total	\$102,589	\$61,585	\$164,174	\$80,061	\$42,781	\$122,842

<sup>(1)</sup> Unsecured long-term borrowings maturing within one year of the financial statement date and certain unsecured long-term borrowings that are redeemable within one year of the financial statement date at the option of the holder are included as unsecured short-term borrowings in the consolidated statements of financial condition.

The firm enters into derivative contracts, such as interest rate futures contracts, interest rate swap agreements, currency swap agreements, commodity contracts and equity-linked and indexed contracts, to effectively convert a substantial portion

of its unsecured long-term borrowings into U.S. dollar-based floating rate obligations. Accordingly, the carrying value of unsecured long-term borrowings approximated fair value as of November 2007 and November 2006.

<sup>(2)</sup> Floating interest rates generally are based on LIBOR or the federal funds target rate. Equity-linked and indexed instruments are included in floating rate obligations.

<sup>(2)</sup> Unsecured long-term borrowings that are repayable prior to maturity at the option of the firm are reflected at their contractual maturity dates. Unsecured long-term borrowings that are redeemable prior to maturity at the option of the holder are reflected at the dates such options become exercisable.

The effective weighted average interest rates for unsecured long-term borrowings are set forth below:

	As of November				
	2007		2006	<u>'</u>	
(\$ in millions)	Amount	Rate	Amount	Rate	
Fixed rate obligations	\$ 3,787	5.28%	\$ 1,997	6.13%	
Floating rate obligations (1)(2)	160,387	5.68	120,845	5.75	
Total	\$164,174	5.67	\$122,842	5.75	

<sup>(1)</sup> Includes fixed rate obligations that have been converted into floating rate obligations through derivative contracts.

## **Subordinated Borrowings**

Unsecured long-term borrowings include subordinated borrowings with outstanding principal amounts of \$16.32 billion and \$7.51 billion as of November 2007 and November 2006, respectively, as set forth below.

**SUBORDINATED NOTES.** As of November 2007, the firm had \$11.23 billion of subordinated notes outstanding with maturities ranging from fiscal 2009 to 2037. The effective weighted average interest rate on these subordinated notes was 5.75%, after giving effect to derivative contracts used to convert fixed rate obligations into floating rate obligations. As of November 2006, the firm had \$4.67 billion of subordinated notes outstanding with maturities ranging from 2007 to 2036 and with an effective weighted average interest rate of 6.24%. These notes are junior in right of payment to all of the firm's senior indebtedness.

## JUNIOR SUBORDINATED DEBT ISSUED TO A TRUST IN CONNECTION

**WITH TRUST PREFERRED SECURITIES.** The firm issued \$2.84 billion of junior subordinated debentures in its first quarter of 2004 to Goldman Sachs Capital I (the Trust), a Delaware statutory trust that, in turn, issued \$2.75 billion of guaranteed preferred beneficial interests to third parties and \$85 million of common beneficial interests to the firm and invested the proceeds from the sale in junior subordinated debentures issued by the firm. The Trust is a wholly owned finance subsidiary of the firm for regulatory and legal purposes but is not consolidated for accounting purposes.

The firm pays interest semiannually on these debentures at an annual rate of 6.345% and the debentures mature on February 15, 2034. The coupon rate and the payment dates applicable to the beneficial interests are the same as the interest rate and payment dates applicable to the debentures. The firm has the right, from time to time, to defer payment of interest on the debentures, and, therefore, cause payment on the Trust's preferred beneficial interests to be deferred, in each case up to ten consecutive semiannual periods. During any such extension period, the firm will not be permitted to, among other things,

pay dividends on or make certain repurchases of its common stock. The Trust is not permitted to pay any distributions on the common beneficial interests held by the firm unless all dividends payable on the preferred beneficial interests have been paid in full. These debentures are junior in right of payment to all of the firm's senior indebtedness and all of the firm's subordinated borrowings, other than the junior subordinated debt issued in connection with the Normal Automatic Preferred Enhanced Capital Securities (see discussion below).

JUNIOR SUBORDINATED DEBT ISSUED TO TRUSTS IN CONNECTION WITH FIXED-TO-FLOATING AND FLOATING RATE NORMAL AUTOMATIC PREFERRED ENHANCED CAPITAL SECURITIES. In the second quarter of 2007, the firm issued a total of \$2.25 billion of remarketable junior subordinated notes to Goldman Sachs Capital II and Goldman Sachs Capital III (the Trusts), Delaware statutory trusts that, in turn, issued \$2.25 billion of guaranteed perpetual Automatic Preferred Enhanced Capital Securities (APEX) to third parties and a de minimis amount of common securities to the firm. The firm also entered into contracts with the Trusts to sell \$2.25 billion of perpetual non-cumulative preferred stock to be issued by the firm (the stock purchase contracts). The Trusts are wholly owned finance subsidiaries of the firm for regulatory and legal purposes but are not consolidated for accounting purposes.

The firm pays interest semiannually on \$1.75 billion of junior subordinated notes issued to Goldman Sachs Capital II at a fixed annual rate of 5.59% and the notes mature on June 1, 2043. The firm pays interest quarterly on \$500 million of junior subordinated notes issued to Goldman Sachs Capital III at a rate per annum equal to three-month LIBOR plus .57% and the notes mature on September 1, 2043. In addition, the firm makes contract payments at a rate of .20% per annum on the stock purchase contracts held by the Trusts. The firm has the right to defer payments on the junior subordinated notes and the stock purchase contracts, subject to limitations, and therefore

<sup>(2)</sup> The weighted average interest rates as of November 2007 and November 2006 excluded financial instruments accounted for at fair value under SFAS No. 155 or SFAS No. 159.

cause payment on the APEX to be deferred. During any such extension period, the firm will not be permitted to, among other things, pay dividends on or make certain repurchases of its common or preferred stock. The junior subordinated notes are junior in right of payment to all of the firm's senior indebtedness and all of the firm's other subordinated borrowings.

In connection with the APEX issuance, the firm covenanted in favor of certain of its debtholders, who are initially the holders of the firm's 6.345% Junior Subordinated Debentures due February 15, 2034, that, subject to certain exceptions, the firm would not redeem or purchase (i) the firm's junior subordinated debt issued to the APEX trusts prior to the applicable stock purchase date or (ii) APEX or shares of the firm's Series E or Series F Preferred Stock prior to the date that is ten years after the applicable stock purchase date, unless the applicable redemption or purchase price does not exceed a maximum amount determined by reference to the aggregate amount of net cash proceeds that the firm has received from the sale of qualifying equity securities during the 180 day period preceding the redemption or purchase.

The firm has accounted for the stock purchase contracts as equity instruments under EITF Issue No. 00-19, "Accounting for Derivative Financial Instruments Indexed to, and Potentially Settled in, a Company's Own Stock," and, accordingly, recorded the cost of the stock purchase contracts as a reduction to additional paid-in capital. See Note 7 for information on the preferred stock that the firm will issue in connection with the stock purchase contracts.

#### NOTE 6

# **Commitments, Contingencies** and Guarantees

## Commitments

#### FORWARD STARTING COLLATERALIZED AGREEMENTS AND

**FINANCINGS.** The firm had forward starting resale agreements and securities borrowing agreements of \$28.14 billion and \$18.29 billion as of November 2007 and November 2006, respectively. The firm had forward starting repurchase agreements and securities lending agreements of \$15.39 billion and \$17.15 billion as of November 2007 and November 2006, respectively.

**COMMITMENTS TO EXTEND CREDIT.** In connection with its lending activities, the firm had outstanding commitments to extend credit of \$82.75 billion and \$100.48 billion as of November 2007 and November 2006, respectively. The firm's commitments to extend credit are agreements to lend to counterparties that have fixed termination dates and are contingent on the satisfaction of all conditions to borrowing set forth in the contract. Since these commitments may expire unused or be reduced or cancelled at the counterparty's request, the total commitment amount does not necessarily reflect the actual future cash flow requirements. The firm accounts for these commitments at fair value. To the extent that the firm recognizes losses on these commitments, such losses are recorded within the firm's Trading and Principal Investments segment net of any related underwriting fees.

The following table summarizes the firm's commitments to extend credit as of November 2007 and November 2006:

	Year Ended N	lovember
(in millions)	2007	2006
Commercial lending commitments		
Investment-grade	\$11,719	\$ 7,604
Non-investment-grade	41,930	57,017
William Street program	24,488	18,831
Warehouse financing	4,610	17,026
Total commitments to extend credit	\$82,747	\$100,478

■ COMMERCIAL LENDING COMMITMENTS. The firm extends commercial lending commitments primarily in connection with contingent acquisition financing and other types of corporate lending as well as commercial real estate financing. The total commitment amount does not necessarily reflect the actual future cash flow requirements, as the firm often syndicates all or substantial portions of these commitments, the commitments may expire unused, or the commitments may be cancelled or reduced at the request of the counterparty. In addition, commitments that are extended for contingent acquisition financing are often intended to be

short-term in nature, as borrowers often seek to replace them with other funding sources. Included within the non-investment-grade amount as of November 2007 was \$26.09 billion of exposure to leveraged lending capital market transactions, \$3.50 billion related to commercial real estate transactions and \$12.34 billion arising from other unfunded credit facilities. Included within the non-investment-grade amount as of November 2006 was \$39.68 billion of exposure to leveraged lending capital market transactions, \$12.11 billion related to commercial real estate transactions and \$5.23 billion arising from other unfunded credit facilities.

- WILLIAM STREET PROGRAM. Substantially all of the commitments provided under the William Street credit extension program are to investment-grade corporate borrowers. Commitments under the program are extended by William Street Commitment Corporation (Commitment Corp.), a consolidated wholly owned subsidiary of Group Inc. whose assets and liabilities are legally separated from other assets and liabilities of the firm, William Street Credit Corporation, GS Bank USA, Goldman Sachs Credit Partners L.P. or other consolidated wholly owned subsidiaries of Group Inc. The commitments extended by Commitment Corp. are supported, in part, by funding raised by William Street Funding Corporation (Funding Corp.), another consolidated wholly owned subsidiary of Group Inc. whose assets and liabilities are also legally separated from other assets and liabilities of the firm. The assets of Commitment Corp. and of Funding Corp. will not be available to their respective shareholders until the claims of their respective creditors have been paid. In addition, no affiliate of either Commitment Corp. or Funding Corp., except in limited cases as expressly agreed in writing, is responsible for any obligation of either entity. With respect to most of the William Street commitments, Sumitomo Mitsui Financial Group, Inc. (SMFG) provides the firm with credit loss protection that is generally limited to 95% of the first loss the firm realizes on approved loan commitments, up to a maximum of \$1.00 billion. In addition, subject to the satisfaction of certain conditions, upon the firm's request, SMFG will provide protection for 70% of the second loss on such commitments, up to a maximum of \$1.13 billion. The firm also uses other financial instruments to mitigate credit risks related to certain William Street commitments not covered by SMFG.
- WAREHOUSE FINANCING. The firm provides financing for the warehousing of financial assets to be securitized. These financings are expected to be repaid from the proceeds of the related securitizations for which the firm may or may not act as underwriter. These arrangements are secured by the warehoused assets, primarily consisting of corporate bank loans and commercial mortgages as of November 2007 and residential mortgages and mortgage-backed securities, corporate bank loans and commercial mortgages as of November 2006. In connection with its warehouse financing activities, the firm had loans of \$44 million collateralized by subprime mortgages as of November 2007.

**LETTERS OF CREDIT.** The firm provides letters of credit issued by various banks to counterparties in lieu of securities or cash to satisfy various collateral and margin deposit requirements. Letters of credit outstanding were \$8.75 billion and \$5.73 billion as of November 2007 and November 2006, respectively.

**INVESTMENT COMMITMENTS.** In connection with its merchant banking and other investing activities, the firm invests in private equity, real estate and other assets directly and through funds that it raises and manages. In connection with these activities, the firm had commitments to invest up to \$17.76 billion and \$8.24 billion as of November 2007 and November 2006, respectively, including \$12.32 billion and \$4.41 billion, respectively, of commitments to invest in funds managed by the firm.

construction-related commitments. As of November 2007 and November 2006, the firm had construction-related commitments of \$769 million and \$1.63 billion, respectively, including outstanding commitments of \$642 million and \$500 million as of November 2007 and November 2006, respectively, related to the firm's new world headquarters in New York City, which is expected to cost between \$2.3 billion and \$2.5 billion. The firm is partially financing this construction project with tax-exempt Liberty Bonds. The firm borrowed approximately \$1.40 billion and approximately \$250 million in 2005 and 2007, respectively, through the issuance of Liberty Bonds.

**UNDERWRITING COMMITMENTS.** As of November 2007 and November 2006, the firm had commitments to purchase \$88 million and \$2.62 billion, respectively, of securities in connection with its underwriting activities.

**OTHER.** The firm had other purchase commitments of \$420 million and \$393 million as of November 2007 and November 2006, respectively.

In addition, the firm entered into an agreement in 2007 to acquire Litton Loan Servicing LP (Litton), the mortgage servicing unit of Credit-Based Asset Servicing and Securitization LLC (C-BASS). The transaction closed in December 2007 at a purchase price of \$428 million, plus the repayment of \$916 million of outstanding Litton debt obligations.

LEASES. The firm has contractual obligations under long-term noncancelable lease agreements, principally for office space, expiring on various dates through 2069. Certain agreements are subject to periodic escalation provisions for increases in real estate taxes and other charges. Future minimum rental payments, net of minimum sublease rentals are set forth below:

	lions

Minimum rental payments		
2008	\$	450
2009		478
2010		372
2011		313
2012		255
2013-thereafter	2	2,022
Total	\$3	3,890

Rent charged to operating expense is set forth below:

m		

Net rent expense	
2005	\$359
2006	404
2007	412

## **Contingencies**

The firm is involved in a number of judicial, regulatory and arbitration proceedings concerning matters arising in connection with the conduct of its businesses. Management believes, based on currently available information, that the results of such proceedings, in the aggregate, will not have a material adverse effect on the firm's financial condition, but may be material to the firm's operating results for any particular period, depending, in part, upon the operating results for such period. Given the inherent difficulty of predicting the outcome of the firm's litigation and regulatory matters, particularly in cases or proceedings in which substantial or indeterminate damages or fines are sought, the firm cannot estimate losses or ranges of losses for cases or proceedings where there is only a reasonable possibility that a loss may be incurred.

In connection with its insurance business, the firm is contingently liable to provide guaranteed minimum death and income benefits to certain contract holders and has established a reserve related to \$10.84 billion and \$8.04 billion of contract holder account balances as of November 2007 and November 2006, respectively, for such benefits. The weighted average attained age of these contract holders was 67 years and 70 years as of November 2007 and November 2006, respectively. The net amount at risk, representing guaranteed minimum death and income benefits in excess of contract holder account balances, was \$1.04 billion and \$1.27 billion as of November 2007 and November 2006, respectively. See Note 10 for more information on the firm's insurance liabilities.

## Guarantees

The firm enters into various derivative contracts that meet the definition of a guarantee under FIN No. 45, "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others." Such derivative contracts include credit default and total return swaps, written equity and commodity put options, written currency contracts and interest rate caps, floors and swaptions. FIN No. 45 does not require disclosures about derivative contracts if such contracts may be cash settled and the firm has no basis to conclude it is probable that the counterparties held, at inception, the underlying instruments related to the derivative contracts. The firm has concluded that these conditions have been met for certain large, internationally active commercial and investment bank end users and certain other users. Accordingly, the firm has not included such contracts in the tables below.

The firm, in its capacity as an agency lender, indemnifies most of its securities lending customers against losses incurred in the event that borrowers do not return securities and the collateral held is insufficient to cover the market value of the securities borrowed.

In the ordinary course of business, the firm provides other financial guarantees of the obligations of third parties (e.g., performance bonds, standby letters of credit and other guarantees to enable clients to complete transactions and merchant banking fund-related guarantees). These guarantees represent obligations to make payments to beneficiaries if the guaranteed party fails to fulfill its obligation under a contractual arrangement with that beneficiary.

The following tables set forth certain information about the firm's derivative contracts that meet the definition of a guarantee and certain other guarantees as of November 2007 and November 2006:

		As	of November 2007	7	
	IV	laximum Payout/Not	ional Amount by P	eriod of Expiration (1)	
(in millions)	2008	2009-2010	2011–2012	2013-Thereafter	Total
Derivatives (2)	\$580,769	\$492,563	\$457,511	\$514,498	\$2,045,341
Securities lending indemnifications (3)	26,673	_	_	_	26,673
Performance bonds (4)	2,046	_	_	_	2,046
Other financial quarantees (5)	381	121	258	46	806

		As	of November 2006	5	
		/laximum Payout/Noti	onal Amount by Pe	eriod of Expiration (1)	
(in millions)	2007	2008-2009	2010-2011	2012– Thereafter	Total
Derivatives (2)	\$379,256	\$428,258	\$460,088	\$399,449	\$1,667,051
Securities lending indemnifications (3)	19,023	_	_	_	19,023
Performance bonds	_	_	_	_	_
Other financial guarantees (5)	592	99	76	86	853

<sup>(1)</sup> Such amounts do not represent the anticipated losses in connection with these contracts

The firm has established trusts, including Goldman Sachs Capital I, II and III, and other entities for the limited purpose of issuing securities to third parties, lending the proceeds to the firm and entering into contractual arrangements with the firm and third parties related to this purpose. (See Note 5 for information regarding the transactions involving Goldman Sachs Capital I, II and III.) The firm effectively provides for the full and unconditional guarantee of the securities issued by these entities, which are not consolidated for accounting purposes. Timely payment by the firm of amounts due to these entities under the borrowing, preferred stock and related contractual arrangements will be sufficient to cover payments due on the securities issued by these entities. Management believes that it is unlikely that any circumstances will occur, such as nonperformance on the part of paying agents or other service providers, that would make it necessary for the firm to make payments related to these entities other than those required under the terms of the borrowing, preferred stock and related contractual arrangements and in connection with certain expenses incurred by these entities.

In the ordinary course of business, the firm indemnifies and guarantees certain service providers, such as clearing and custody agents, trustees and administrators, against specified potential losses in connection with their acting as an agent of, or providing services to, the firm or its affiliates. The firm also indemnifies some clients against potential losses incurred in the event specified third-party service providers, including sub-custodians and third-party brokers, improperly execute transactions. In addition, the firm is a member of payment, clearing and settlement networks as well as securities exchanges around the world that may require the firm to meet the obligations of such networks and exchanges in the event of member defaults. In connection with its prime brokerage and clearing businesses, the firm agrees to clear and settle on behalf of its clients the transactions entered into by them with other brokerage firms. The firm's obligations in respect of such transactions are secured by the assets in the client's account as well as any proceeds received from the transactions cleared and settled by the firm on behalf of the client. In connection with joint venture investments, the firm

<sup>(2)</sup> The aggregate carrying value of these derivatives as of November 2007 was a liability of \$33.10 billion. The aggregate carrying value of these derivatives as of November 2006 was an asset of \$1.12 billion, consisting of contracts with an asset value of \$11.06 billion and contracts with a liability value of \$9.94 billion. The carrying value excludes the effect of a legal right of setoff that may exist under an enforceable netting agreement. These derivative contracts are risk managed together with derivative contracts that are not considered guarantees under FIN No. 45, and therefore, these amounts do not reflect the firm's overall risk related to its derivative activities.

<sup>(3)</sup> Collateral held by the lenders in connection with securities lending indemnifications was \$27.49 billion and \$19.70 billion as of November 2007 and November 2006, respectively.

<sup>(4)</sup> Excludes collateral of \$2.05 billion related to these obligations.

<sup>(5)</sup> The carrying value of these guarantees was a liability of \$43 million and \$15 million as of November 2007 and November 2006, respectively.

may issue loan guarantees under which it may be liable in the event of fraud, misappropriation, environmental liabilities and certain other matters involving the borrower. The firm is unable to develop an estimate of the maximum payout under these guarantees and indemnifications. However, management believes that it is unlikely the firm will have to make any material payments under these arrangements, and no liabilities related to these guarantees and indemnifications have been recognized in the consolidated statements of financial condition as of November 2007 and November 2006.

The firm provides representations and warranties to counterparties in connection with a variety of commercial transactions and occasionally indemnifies them against potential losses caused by the breach of those representations and warranties. The firm may also provide indemnifications protecting against changes in or adverse application of certain U.S. tax laws in connection with ordinary-course transactions such as securities issuances, borrowings or derivatives. In addition, the firm may provide indemnifications to some counterparties to protect them in the event additional taxes are owed or payments are withheld, due either to a change in or an adverse application of certain non-U.S. tax laws. These indemnifications generally are standard contractual terms and are entered into in the ordinary course of business. Generally, there are no stated or notional amounts included in these indemnifications, and the contingencies triggering the obligation to indemnify are not expected to occur. The firm is unable to develop an estimate of the maximum payout under these guarantees and indemnifications. However, management believes that it is unlikely the firm will have to make any material payments under these arrangements, and no liabilities related to these arrangements have been recognized in the consolidated statements of financial condition as of November 2007 and November 2006.

# NOTE 7 Shareholders' Equity

Dividends declared per common share were \$1.40 in 2007, \$1.30 in 2006, and \$1.00 in 2005. On December 17, 2007, the Board of Directors of Group Inc. (the Board) declared a dividend of \$0.35 per common share to be paid on February 28, 2008, to common shareholders of record on January 29, 2008.

During 2007 and 2006, the firm repurchased 41.2 million and 50.2 million shares of its common stock at a total cost of \$8.96 billion and \$7.82 billion, respectively. The average price paid per share for repurchased shares was \$217.29 and \$155.64 for the years ended November 2007 and November 2006, respectively. In addition, to satisfy minimum statutory employee tax withholding requirements related to the delivery of common stock underlying restricted stock units, the firm cancelled 4.7 million and 3.0 million of restricted stock units with a total value of \$929 million and \$375 million in 2007 and 2006, respectively.

The firm's share repurchase program is intended to help maintain the appropriate level of common equity and to substantially offset increases in share count over time resulting from employee share-based compensation. The repurchase program is effected primarily through regular open-market purchases, the amounts and timing of which are determined primarily by the firm's current and projected capital positions (i.e., comparisons of the firm's desired level of capital to its actual level of capital) but which may also be influenced by general market conditions and the prevailing price and trading volumes of the firm's common stock.

As of November 2007, the firm had 124,000 shares of perpetual non-cumulative preferred stock issued and outstanding in four series as set forth in the following table:

Series	Shares Issued	Shares Authorized	Dividend Rate	Earliest Redemption Date	Redemption Value (in millions)
Α	30,000	50,000	3 month LIBOR + 0.75%, with floor of 3.75% per annum	April 25, 2010	\$ 750
В	32,000	50,000	6.20% per annum	October 31, 2010	800
C	8,000	25,000	3 month LIBOR + 0.75%, with floor of 4% per annum	October 31, 2010	200
D	54,000	60,000	3 month LIBOR + 0.67%, with floor of 4% per annum	May 24, 2011	1,350
	124,000	185,000			\$3,100

Each share of preferred stock issued and outstanding has a par value of \$0.01, has a liquidation preference of \$25,000, is represented by 1,000 depositary shares and is redeemable at the firm's option at a redemption price equal to \$25,000 plus declared and unpaid dividends. Dividends on each series of preferred stock, if declared, are payable quarterly in arrears. The firm's ability to declare or pay dividends on, or purchase, redeem or otherwise acquire, its common stock is subject to certain restrictions in the event that the firm fails to pay or set aside full dividends on the preferred stock for the latest completed dividend period. All series of preferred stock are pari passu and have a preference over the firm's common stock upon liquidation.

In the second quarter of 2007, the Board authorized 17,500.1 shares of perpetual Non-Cumulative Preferred Stock, Series E and 5,000.1 shares of perpetual Non-Cumulative Preferred Stock, Series F in connection with the APEX issuance (see Note 5 for further information on the APEX issuance). Under the stock purchase contracts, the firm will issue on the relevant stock purchase dates (on or before June 1, 2013 and September 1, 2013 for Series E and Series F preferred stock, respectively) one share of Series E and Series F preferred stock to Goldman Sachs Capital II and III, respectively, for each \$100,000 principal amount of subordinated notes held by these trusts. When issued, each share of Series E and Series F preferred stock will have a par value of \$0.01 and a liquidation preference of \$100,000 per share. Dividends on Series E preferred stock, if

declared, will be payable semiannually at a fixed annual rate of 5.79% if the stock is issued prior to June 1, 2012 and quarterly thereafter, at a rate per annum equal to the greater of (i) three-month LIBOR plus .77% and (ii) 4%. Dividends on Series F preferred stock, if declared, will be payable quarterly at a rate per annum equal to three-month LIBOR plus .77% if the stock is issued prior to September 1, 2012 and quarterly thereafter, at a rate per annum equal to the greater of (i) three-month LIBOR plus .77% and (ii) 4%. The preferred stock may be redeemed at the option of the firm on the stock purchase dates or any day thereafter, subject to the approval of the Securities and Exchange Commission (SEC) and certain covenant restrictions governing the firm's ability to redeem or purchase the preferred stock without issuing common stock or other instruments with equity-like characteristics.

Dividends declared per preferred share were \$1,563.51, \$1,550.00, \$1,563.51 and \$1,543.06 for Series A, Series B, Series C and Series D preferred stock, respectively, in 2007. Dividends declared per preferred share were \$1,434.79, \$1,593.06, \$1,465.19 and \$709.10 for Series A, Series B, Series C and Series D preferred stock, respectively, in 2006. In addition, on December 17, 2007, the Board declared dividends per preferred share of \$351.84, \$387.50, \$351.84 and \$346.84 for Series A, Series B, Series C and Series D preferred stock, respectively, to be paid on February 11, 2008 to preferred shareholders of record on January 27, 2008.

The following table sets forth the firm's accumulated other comprehensive income/(loss) by type:

	As of November		
(in millions)	2007	2006	
Adjustment from adoption of SFAS No. 158, net of tax	\$(194)	\$ —	
Currency translation adjustment, net of tax	68	29	
Minimum pension liability adjustment, net of tax	_	(38)	
Net gains on cash flow hedges, net of tax	_	2	
Net unrealized gains on available-for-sale securities, net of tax	8 (1)	28	
Total accumulated other comprehensive income, net of tax	\$(118)	\$ 21	

<sup>(1)</sup> Consists of net unrealized gains of \$9 million on available-for-sale securities held by investees accounted for under the equity method and net unrealized losses of \$1 million on available-for-sale securities held by the firm's insurance subsidiaries.

## **Earnings Per Common Share**

The computations of basic and diluted earnings per common share are set forth below:

	Year Ended November			
(in millions, except per share amounts)	2007	2006	2005	
Numerator for basic and diluted EPS—net earnings				
applicable to common shareholders	\$11,407	\$9,398	\$5,609	
Denominator for basic EPS—weighted average				
number of common shares	433.0	449.0	478.1	
Effect of dilutive securities				
Restricted stock units	13.6	13.6	9.9	
Stock options	14.6	14.8	12.2	
Dilutive potential common shares	28.2	28.4	22.1	
Denominator for diluted EPS—weighted average number of				
common shares and dilutive potential common shares (1)	461.2	477.4	500.2	
Basic EPS	\$ 26.34	\$20.93	\$11.73	
Diluted EPS	24.73	19.69	11.21	
(1) The diluted EPS computations do not include the anti-dilutive effect of the following options:				
	Yea	ar Ended November		
(in millions)	2007	2006	2005	

	Year Ended November		
(in millions)	2007	2006	2005
Number of anti-dilutive options, end of period	_	_	1

## NOTE 9

## **Goodwill and Identifiable Intangible Assets**

## Goodwill

The following table sets forth the carrying value of the firm's goodwill by operating segment, which is included in "Other assets" in the consolidated statements of financial condition:

	As of November		
(in millions)	2007	2006	
Investment Banking			
Financial Advisory	<b>\$</b> —	\$ —	
Underwriting	125	125	
Trading and Principal Investments			
FICC	123	136	
Equities (1)	2,381	2,381	
Principal Investments	11	4	
Asset Management and Securities Services			
Asset Management (2)	564	421	
Securities Services	117	117	
Total	\$3,321	\$3,184	

<sup>(1)</sup> Primarily related to SLK LLC (SLK).

<sup>(2)</sup> Primarily related to The Ayco Company, L.P. (Ayco). The increase in goodwill from November 2006 relates to the firm's acquisition of Macquarie—IMM Investment Management.

## Identifiable Intangible Assets

The following table sets forth the gross carrying amount, accumulated amortization and net carrying amount of the firm's identifiable intangible assets:

		As of Noven	nber
(in millions)		2007	2006
Customer lists (1)	Gross carrying amount	\$1,086	\$1,034
	Accumulated amortization	(354)	(297)
	Net carrying amount	\$ 732	\$ 737
New York Stock Exchange (NYSE) specialist rights	Gross carrying amount	\$ 714	\$ 714
	Accumulated amortization	(212)	(172)
	Net carrying amount	\$ 502	\$ 542
Insurance-related assets (2)	Gross carrying amount	\$ 461	\$ 396
	Accumulated amortization	(89)	(34)
	Net carrying amount	\$ 372	\$ 362
Exchange-traded fund (ETF) specialist rights	Gross carrying amount	\$ 138	\$ 138
	Accumulated amortization	(38)	(33)
	Net carrying amount	\$ 100	\$ 105
Power contracts (3)	Gross carrying amount	\$ 33	\$ 750
	Accumulated amortization	(13)	(83)
	Net carrying amount	\$ 20	\$ 667
Other <sup>(4)</sup>	Gross carrying amount	\$ 327	\$ 335
	Accumulated amortization	(282)	(246)
	Net carrying amount	\$ 45	\$ 89
- Total	Gross carrying amount	\$2,759	\$3,367
	Accumulated amortization	(988)	(865)
	Net carrying amount	\$1,771	\$2,502

<sup>10</sup> Primarily includes the firm's clearance and execution and NASDAQ customer lists related to SLK and financial counseling customer lists related to Ayco.

Substantially all of the firm's identifiable intangible assets are considered to have finite lives and are amortized over their estimated useful lives. The weighted average remaining life of the firm's identifiable intangibles is approximately 12 years.

Amortization expense associated with identifiable intangible assets was \$251 million, \$246 million and \$165 million for the years ended November 2007, November 2006 and November 2005, respectively. Amortization expense associated with the firm's consolidated power generation facilities is reported within "Cost of power generation" in the consolidated statements of earnings.

The estimated future amortization for existing identifiable intangible assets through 2012 is set forth below:

(in millions)	
2008	\$186
2009	164
2010	149
2011	140
2012	131

<sup>&</sup>lt;sup>(2)</sup> Consists of VOBA and DAC. VOBA represents the present value of estimated future gross profits of the variable annuity and life insurance business. DAC results from commissions paid by the firm to the primary insurer (ceding company) on life and annuity reinsurance agreements as compensation to place the business with the firm and to cover the ceding company's acquisition expenses. VOBA and DAC are amortized over the estimated life of the underlying contracts based on estimated gross profits, and amortization is adjusted based on actual experience. The weighted average remaining amortization period for VOBA and DAC is seven years as of November 2007.

<sup>(3)</sup> The reduction in power contracts from November 2006 is due to the sale of the majority of the firm's ownership interests in 14 power generation facilities during 2007.

<sup>(4)</sup> Primarily includes marketing and technology-related assets.

#### NOTE 10

## Other Assets and Other Liabilities

## **Other Assets**

Other assets are generally less liquid, nonfinancial assets. The following table sets forth the firm's other assets by type:

	As of Nove	mber
(in millions)	2007	2006
Property, leasehold improvements		
and equipment (1)	\$ 8,975	\$ 6,990
Goodwill and identifiable		
intangible assets (2)	5,092	5,686
Income tax-related assets	4,177	3,427
Equity-method investments (3)	2,014	2,764
Miscellaneous receivables		
and other	3,809	3,009
Total	\$24,067	\$21,876

<sup>(1)</sup> Net of accumulated depreciation and amortization of \$5.88 billion and \$5.06 billion as of November 2007 and November 2006, respectively.

## Other Liabilities

The following table sets forth the firm's other liabilities and accrued expenses by type:

	As of Nove	mber
(in millions)	2007	2006
Compensation and benefits	\$11,816	\$ 9,165
Insurance-related liabilities (1)	10,344	11,471
Minority interest (2)	7,265	2,069
Income tax-related liabilities	2,546	2,639
Employee interests in		
consolidated funds	2,187	2,690
Accrued expenses and		
other payables	4,749	3,832
Total	\$38,907	\$31,866

<sup>(1)</sup> Insurance-related liabilities are set forth in the table below:

	As of Novem	ber
(in millions)	2007	2006
Separate account liabilities	\$ 7,039	\$ 7,957
Liabilities for future benefits		
and unpaid claims	2,142	2,123
Contract holder account balances	937	1,134
Reserves for guaranteed minimum		
death and income benefits	226	257
Total insurance-related liabilities	\$10,344	\$11,471

Separate account liabilities are offset by separate account assets, representing segregated contract holder funds under variable annuity and life insurance contracts. Separate account assets are included in "Cash and securities segregated for regulatory and other purposes" in the consolidated statements of financial condition.

Liabilities for future benefits and unpaid claims include liabilities arising from reinsurance provided by the firm to other insurers. The firm had a receivable for \$1.30 billion and \$1.33 billion as of November 2007 and November 2006, respectively, related to such reinsurance contracts, which is reported in "Receivables from customers and counterparties" in the consolidated statements of financial condition. In addition, the firm has ceded risks to reinsurers related to certain of its liabilities for future benefits and unpaid claims and had a receivable of \$785 million and \$786 million as of November 2007 and November 2006, respectively, related to such reinsurance contracts, which is reported in "Receivables from customers and counterparties" in the consolidated statements of financial condition. Contracts to cede risks to reinsurers do not relieve the firm from its obligations to contract holders.

Reserves for guaranteed minimum death and income benefits represent a liability for the expected value of guaranteed benefits in excess of projected annuity account balances. These reserves are computed in accordance with AICPA SOP 03-1 and are based on total payments expected to be made less total fees expected to be assessed over the life of the contract.

<sup>&</sup>lt;sup>(2)</sup>See Note 9 for further information regarding the firm's goodwill and identifiable intangible assets.

<sup>(3)</sup> Excludes investments of \$2.25 billion accounted for at fair value under SFAS No. 159 as of November 2007, which are included in "Financial instruments owned, at fair value" in the consolidated statements of financial condition.

<sup>(2)</sup> Includes \$5.95 billion and \$619 million related to consolidated investment funds as of November 2007 and November 2006, respectively.

## NOTE 11

## **Employee Benefit Plans**

The firm sponsors various pension plans and certain other postretirement benefit plans, primarily healthcare and life insurance. The firm also provides certain benefits to former or inactive employees prior to retirement.

# Defined Benefit Pension Plans and Postretirement Plans

Employees of certain non-U.S. subsidiaries participate in various defined benefit pension plans. These plans generally provide benefits based on years of credited service and a percentage of the employee's eligible compensation. The firm maintains a defined benefit pension plan for substantially all U.K. employees. The firm expects to close the U.K. pension plan to new participants during the first half of 2008, but will continue to accrue benefits for existing participants.

The firm also maintains a defined benefit pension plan for substantially all U.S. employees hired prior to November 1, 2003. As of November 2004, this plan has been closed to new participants and no further benefits will be accrued to existing participants. In addition, the firm has unfunded postretirement benefit plans that provide medical and life insurance for eligible retirees and their dependents covered under these programs.

On November 30, 2007, the firm adopted SFAS No. 158 which requires an entity to recognize in its statement of financial condition the funded status of its defined benefit pension and postretirement plans, measured as the difference between the fair value of the plan assets and the benefit obligation. Upon adoption, SFAS No. 158 requires an entity to recognize previously unrecognized actuarial gains and losses, prior service costs, and transition obligations and assets within "Accumulated other comprehensive income/(loss)" in the consolidated statements of changes in shareholders' equity. Additional minimum pension liabilities are derecognized upon adoption of the new standard.

As a result of adopting SFAS No. 158, the firm recorded increases of \$59 million and \$253 million to "Other assets" and "Other liabilities and accrued expenses," respectively, and a \$194 million loss, net of taxes, within "Accumulated other comprehensive income/(loss)."

The accumulated other comprehensive loss at November 30, 2007 includes actuarial losses, prior service costs, and transition assets of \$269 million, \$37 million, and \$(9) million, pre-tax, respectively, of which \$8 million, \$13 million and \$(2) million, pre-tax, respectively, will be amortized from accumulated other comprehensive loss into net periodic benefit cost in 2008.

The following table provides a summary of the changes in the plans' benefit obligations and the fair value of assets for November 2007 and November 2006 and a statement of the funded status of the plans as of November 2007 and November 2006:

		Δ	as of or for the Year En	ded November		
		2007			2006	
(in millions)	U.S. Pension	Non-U.S. Pension	Post- retirement	U.S. Pension	Non-U.S. Pension	Post- retirement
Benefit obligation						
Balance, beginning of year	\$395	\$ 673	\$ 372	\$393	\$ 486	\$ 277
Service cost	_	78	21	_	58	19
Interest cost	22	34	23	21	25	19
Plan amendments	_	(1)	_	_	1	48
Actuarial loss	(11)	(79)	36	(13)	38	17
Benefits paid	(7)	(1)	(7)	(6)	(4)	(8)
Effect of foreign exchange rates	_	44	_	_	69	_
Balance, end of year	\$399	\$ 748	\$ 445	\$395	\$ 673	\$ 372
Fair value of plan assets						
Balance, beginning of year	\$423	\$ 506	<b>\$</b> —	\$354	\$ 392	\$ —
Actual return on plan assets	34	36	_	55	58	_
Firm contributions	_	38	7	20	4	8
Employee contributions	_	1	_	_	1	_
Benefits paid	(7)	(1)	(7)	(6)	(3)	(8)
Effect of foreign exchange rates	_	34	_	_	54	_
Balance, end of year	\$450	\$ 614	<b>\$</b> —	\$423	\$ 506	\$ —
Prepaid/(accrued) benefit cost						
Funded status	\$ 51	\$(134)	\$(445)	\$ 28	\$(167)	\$(372)
Unrecognized loss	_	_	_	77	159	101
Unrecognized transition						
(asset)/obligation	_	_	_	(17)	5	1
Unrecognized prior service cost	_	_	_	_	5	46
Adjustment to recognize						
additional minimum liability	_	_	_	(10)	(46)	_
Prepaid/(accrued) benefit cost	\$ 51	\$(134)	\$(445)	\$ 78	\$ (44)	\$(224)
Amounts recognized in the Statemen	ts					
of Financial Condition consist of:						
Other assets	\$ 51	<b>\$</b> —	<b>\$</b> —	\$ 99	\$ —	\$ —
Other liabilities and						
accrued expenses	_	(134)	(445)	(21)	(44)	(224)
Net amounts recognized	\$ 51	\$(134)	\$(445)	\$ 78	\$ (44)	\$(224)

The accumulated benefit obligation for all defined benefit pension plans was \$1.05 billion and \$944 million as of November 2007 and November 2006, respectively.

For plans in which the accumulated benefit obligation exceeded plan assets, the aggregate projected benefit obligation and accumulated benefit obligation was \$722 million and \$636 million, respectively, as of November 2007, and \$771 million and \$647 million, respectively, as of November 2006. The fair value of plan assets for each of these plans was \$590 million and \$583 million as of November 2007 and November 2006, respectively.

The components of pension expense/(income) and postretirement expense are set forth below:

	Year E	Year Ended November		
(in millions)	2007	2006	2005	
U.S. pension				
Service cost	<b>\$</b> —	\$ —	\$ —	
Interest cost	22	21	19	
Expected return on plan assets	(32)	(26)	(27)	
Net amortization	1	7	6	
Total	\$ (9)	\$ 2	\$ (2)	
Non-U.S. pension				
Service cost	<b>\$ 78</b>	\$ 58	\$ 44	
Interest cost	34	25	20	
Expected return on plan assets	(36)	(29)	(23)	
Net amortization	10	11	12	
Other <sup>(1)</sup>	_	_	(17)	
Total	\$ 86	\$ 65	\$ 36	
Postretirement				
Service cost	\$ 21	\$ 19	\$ 23	
Interest cost	23	19	13	
Net amortization	19	18	4	
Total	\$ 63	\$ 56	\$ 40	

<sup>(1)</sup> Represents a benefit as a result of the termination of a Japanese pension plan.

The weighted average assumptions used to develop the actuarial present value of the projected benefit obligation and net periodic pension cost are set forth below. These assumptions represent a weighted average of the assumptions used for the U.S. and non-U.S. plans and are based on the economic environment of each applicable country.

	Year Ended November		
	2007	2006	2005
Defined benefit pension plans			
U.S. pension—projected benefit obligation			
Discount rate	6.00%	5.50%	5.25%
Rate of increase in future compensation levels	N/A	N/A	N/A
U.S. pension—net periodic benefit cost			
Discount rate	5.50	5.25	5.50
Rate of increase in future compensation levels	N/A	N/A	N/A
Expected long-term rate of return on plan assets	7.50	7.50	7.50
Non-U.S. pension—projected benefit obligation			
Discount rate	5.91	4.85	4.81
Rate of increase in future compensation levels	5.38	4.98	4.75
Non-U.S. pension—net periodic benefit cost			
Discount rate	4.85	4.81	4.63
Rate of increase in future compensation levels	4.98	4.75	4.49
Expected long-term rate of return on plan assets	6.84	6.93	6.35
Postretirement plans—benefit obligation			
Discount rate	6.00	5.50	5.25
Rate of increase in future compensation levels	5.00	5.00	5.00
Postretirement plans—net periodic benefit cost			
Discount rate	5.50	5.25	5.50
Rate of increase in future compensation levels	5.00	5.00	5.00

Generally, the firm determined the discount rates for its defined benefit plans by referencing indices for long-term, high-quality bonds and ensuring that the discount rate does not exceed the yield reported for those indices after adjustment for the duration of the plans' liabilities.

The firm's approach in determining the long-term rate of return for plan assets is based upon historical financial market relationships that have existed over time with the presumption that this trend will generally remain constant in the future. For measurement purposes, an annual growth rate in the per capita cost of covered healthcare benefits of 10.02% was assumed for the year ending November 2008. The rate was assumed to decrease ratably to 5.00% for the year ending November 2015 and remain at that level thereafter.

The assumed cost of healthcare has an effect on the amounts reported for the firm's postretirement plans. A 1% change in the assumed healthcare cost trend rate would have the following effects:

	1% Increase	1% Increase		е
(in millions)	2007	2006	2007	2006
Service plus interest costs	\$12	\$ 9	\$ (9)	\$ (7)
Obligation	94	79	(72)	(62)

The following table sets forth the composition of plan assets for the U.S. and non-U.S. defined benefit pension plans by asset category:

	As of November			
	2007	2007		
	U.S. Pension	Non-U.S. Pension	U.S. Pension	Non-U.S. Pension
Equity securities	63%	45%	64%	61%
Debt securities	23	8	22	8
Other	14	47	14	31
Total	100%	100%	100%	100%

The investment approach of the firm's U.S. and major non-U.S. defined benefit pension plans involves employing a sufficient level of flexibility to capture investment opportunities as they occur, while maintaining reasonable parameters to ensure that prudence and care are exercised in the execution of the investment programs. The plans employ a total return on investment approach, whereby a mix, which is broadly similar to the actual asset allocation as of November 2007, of equity securities, debt securities and other assets, is targeted to maximize the long-term return on assets for a given level of risk. Investment risk is measured and monitored on an ongoing basis by the firm's Retirement Committee through periodic portfolio reviews, meetings with investment managers and annual liability measurements.

The firm expects to contribute a minimum of \$133 million to its pension plans and \$9 million to its postretirement plans in 2008.

The following table sets forth benefits projected to be paid from the firm's U.S. and non-U.S. defined benefit pension and postretirement plans (net of Medicare subsidy receipts) and reflects expected future service costs, where appropriate:

(in millions)	U.S. Pension	Non-U.S. Pension	Post- retirement
2008	\$ 8	\$ 7	\$ 9
2009	9	7	12
2010	9	8	14
2011	10	8	15
2012	11	8	16
2013-2017	74	41	103

## **Defined Contribution Plans**

The firm contributes to employer-sponsored U.S. and non-U.S. defined contribution plans. The firm's contribution to these plans was \$258 million, \$230 million and \$305 million for the years ended November 2007, November 2006 and November 2005, respectively.

### NOTE 12

## **Employee Incentive Plans**

## **Stock Incentive Plan**

The firm sponsors a stock incentive plan, The Goldman Sachs Amended and Restated Stock Incentive Plan (the Amended SIP), which provides for grants of incentive stock options, nonqualified stock options, stock appreciation rights, dividend equivalent rights, restricted stock, restricted stock units, awards with performance conditions and other share-based awards. In the second quarter of 2003, the Amended SIP was approved by the firm's shareholders, effective for grants after April 1, 2003.

The total number of shares of common stock that may be issued under the Amended SIP through 2008 may not exceed 250 million shares and, in each year thereafter, may not exceed 5% of the issued and outstanding shares of common stock, determined as of the last day of the immediately preceding year, increased by the number of shares available for awards in previous years but not covered by awards granted in such years. As of November 2007 and November 2006, 160.6 million and 180.0 million shares, respectively, were available for grant under the Amended SIP.

## Other Compensation Arrangements

The firm has deferred compensation plans for eligible employees. In general, under the plans, participants are able to defer payment of a portion of their cash year-end compensation. During the deferral period, participants are able to nominally invest their deferrals in certain alternatives available under the plans. Generally, under current tax law, participants are not subject to income tax on amounts deferred or on any notional investment earnings until the returns are distributed, and the firm is not entitled to a corresponding tax deduction until the amounts are distributed. The firm has recognized compensation expense for the amounts deferred under these plans. As of November 2007 and November 2006, \$281 million and \$245 million, respectively, related to these plans was included in "Other liabilities and accrued expenses" in the consolidated statements of financial condition.

The firm has a discount stock program through which eligible senior executives may acquire restricted stock units at an effective 25% discount. The 25% discount is effected by an additional grant of restricted stock units equal to one-third of the number of restricted stock units purchased by qualifying participants. The purchased restricted stock units are 100% vested when granted, but the shares underlying them are not able to be sold or transferred (other than to satisfy tax obligations) before the third anniversary of the grant date. The shares underlying the restricted stock units that are granted in order to effect the 25% discount will generally vest in equal installments on the second and third anniversaries following the grant date and will not be transferable before the third anniversary of the grant date. Compensation expense related to these restricted stock units is recognized over the vesting period. The total value of restricted stock units granted in 2007 and 2006 in order to effect the 25% discount was \$66 million and \$72 million, respectively.

## **Restricted Stock Units**

The firm issued restricted stock units to employees under the Amended SIP, primarily in connection with year-end compensation and acquisitions. Restricted stock units are valued based on the closing price of the underlying shares at the date of grant. Year-end restricted stock units generally vest as outlined in the applicable restricted stock unit agreements and deliver shortly after the third anniversary of the grant date. All employee restricted stock unit agreements provide that vesting is accelerated in certain circumstances, such as upon retirement, death and extended absence. Of the total restricted stock units outstanding as of November 2007 and November 2006, (i) 22.0 million

units and 26.4 million units, respectively, required future service as a condition to the delivery of the underlying shares of common stock and (ii) 51.6 million units and 38.9 million units, respectively, did not require future service. In all cases, delivery of the underlying shares of common stock is conditioned on the grantees satisfying certain vesting and other requirements outlined in the award agreements. When delivering the underlying shares to employees, the firm generally issues new shares of common stock. The activity related to these restricted stock units is set forth below:

		Restricted Stock Units Outstanding		e Grant-Date estricted tstanding
	Future Service Required	No Future Service Required	Future Service Required	No Future Service Required
Outstanding, November 2006 <sup>(1)</sup>	26,380,372	38,918,141	\$138.83	\$138.22
Granted (2)(3)(4)	7,968,028	13,870,644	224.40	223.97
Forfeited	(816,924)	(282,019)	145.30	135.46
Delivered (5)	<u> </u>	(12,447,338)	_	103.49
Vested (4)	(11,506,129)	11,506,129	116.95	116.95
Outstanding, November 2007	22,025,347	51,565,557	\$180.98	\$164.94

<sup>(1)</sup> Includes restricted stock units granted to employees during the year ended November 2007 as part of compensation for 2006.

<sup>(2)</sup> Includes restricted stock units granted to employees subsequent to November 2007 as part of compensation for 2007.

<sup>(3)</sup> The weighted average grant-date fair value of restricted stock units granted during the years ended November 2007, November 2006 and November 2005 was \$224.13, \$196.99 and \$129.03, respectively.

<sup>(4)</sup> The aggregate fair value of awards vested during the years ended November 2007, November 2006 and November 2005 was \$5.63 billion, \$4.40 billion and \$2.05 billion, respectively.

<sup>(5)</sup> Includes restricted stock units that were cash settled.

## **Stock Options**

Stock options granted to employees generally vest as outlined in the applicable stock option agreement and first become exercisable on or after the third anniversary of the grant date. Year-end stock options for 2007 and 2006 become exercisable in January 2011 and January 2010, respectively, and expire on November 24, 2017 and November 25, 2016, respectively. Shares received on exercise prior to January 2013 for year-end 2007 options and January 2011 for year-end 2006 options can not be sold, transferred or otherwise disposed of until January 2013 and January 2011, respectively. All employee stock option

agreements provide that vesting is accelerated in certain circumstances, such as upon retirement, death and extended absence. In general, all stock options expire on the tenth anniversary of the grant date, although they may be subject to earlier termination or cancellation under certain circumstances in accordance with the terms of the Amended SIP and the applicable stock option agreement. The dilutive effect of the firm's outstanding stock options is included in "Average common shares outstanding—Diluted" on the consolidated statements of earnings.

The activity related to these stock options is set forth below:

	Options Outstanding	Weighted Average Exercise Price	Aggregate Intrinsic Value (in millions)	Weighted Average Remaining Life (years)
Outstanding, November 2006 <sup>(1)</sup>	45,647,096	\$ 93.12		
Granted (2)	3,549,856	204.16		
Exercised	(9,918,538)	79.54		
Forfeited	(48,785)	75.08		
Outstanding, November 2007	39,229,629	\$106.63	\$4,708	5.05
Exercisable, November 2007	29,613,029	\$ 83.05	\$4,252	3.75

<sup>(1)</sup> Includes stock options granted to employees during the year ended November 2007 as part of compensation for 2006.

The total intrinsic value of options exercised during the years ended November 2007, November 2006 and November 2005 was \$1.32 billion, \$1.52 billion and \$766 million, respectively.

The options outstanding as of November 2007 are set forth below:

Exercise Price	Options Outstanding	Weighted Average Exercise Price	Weighted Average Remaining Life (years)
\$ 45.00-\$ 59.99	2,943,014	\$ 52.98	1.50
60.00- 74.99	<u> </u>	_	_
75.00- 89.99	13,537,137	81.03	3.94
90.00- 104.99	13,132,878	91.86	4.07
105.00- 119.99	_	_	_
120.00- 134.99	3,128,972	131.64	8.00
135.00- 194.99	_	_	_
195.00- 209.99	6,487,628	202.20	9.55
Outstanding, November 2007	39,229,629 <sup>(1)</sup>		

<sup>(1)</sup> Includes stock options granted to employees subsequent to November 2007 as part of compensation for 2007.

<sup>(2)</sup> Includes stock options granted to employees subsequent to November 2007 as part of compensation for 2007.

The weighted average fair value of options granted for 2007, 2006 and 2005 was \$51.04, \$49.96 and \$32.91 per option, respectively. Fair value was estimated as of the grant date based on a Black-Scholes option-pricing model principally using the following weighted average assumptions:

	Year	Year Ended November		
	2007	2006	2005	
Risk-free interest rate	4.0%	4.6%	4.5%	
Expected volatility	35.0	27.5	30.0	
Dividend yield	0.7	0.7	0.9	
Expected life	7.5 years	7.5 years	7.5 years	

The common stock underlying the options granted in 2007, 2006 and 2005 is subject to transfer restrictions for a period of 2 years, 1 year and 1 year, respectively, from the date the options become exercisable. The value of the common stock underlying the options granted in 2007, 2006 and 2005 reflects a liquidity discount of 24.0%, 17.5% and 17.5%, respectively, as a result of these transfer restrictions. The liquidity discount was based on the firm's pre-determined written liquidity discount policies. The 7.5 years expected life of the options reflects the estimated impact of these sales restrictions on the life of the awards.

The following table sets forth share-based compensation and the related tax benefit:

	Yea	Year Ended November				
(in millions)	2007	2006	2005			
Share-based compensation	\$4,549	\$3,669	\$1,758			
Excess tax benefit related to options exercised	469	542	268			
Excess tax benefit related to share-based compensation (1)	908	653	272			

<sup>10</sup> Represents the tax benefit, recognized in additional paid-in capital, on stock options exercised and the delivery of common stock underlying restricted stock units.

As of November 2007, there was \$2.75 billion of total unrecognized compensation cost related to nonvested share-based compensation arrangements. This cost is expected to be recognized over a weighted average period of 2.15 years.

## **NOTE 13**

## **Transactions with Affiliated Funds**

The firm has formed numerous nonconsolidated investment funds with third-party investors. The firm generally acts as the investment manager for these funds and, as such, is entitled to receive management fees and, in certain cases, advisory fees, incentive fees or overrides from these funds. These fees amounted to \$3.62 billion, \$3.37 billion and \$2.08 billion for the years ended November 2007, November 2006 and November 2005, respectively. As of November 2007 and November 2006, the fees receivable from these funds were

\$596 million and \$362 million, respectively. Additionally, the firm may invest alongside the third-party investors in certain funds. The aggregate carrying value of the firm's interests in these funds was \$12.90 billion and \$3.94 billion as of November 2007 and November 2006, respectively. In the ordinary course of business, the firm may also engage in other activities with these funds, including, among others, securities lending, trade execution, trading, custody and acquisition and bridge financing. See Note 6 for the firm's commitments related to these funds.

# NOTE 14 Income Taxes

The components of the net tax expense reflected in the consolidated statements of earnings are set forth below:

(in millions)	Year	Year Ended November					
	2007	2006	2005				
Current taxes							
U.S. federal	\$2,934	\$ 3,736	\$1,504				
State and local	388	627	213				
Non-U.S.	2,554	2,165	1,380				
Total current tax expense	5,876	6,528	3,097				
Deferred taxes							
U.S. federal	118	(635)	3				
State and local	100	(262)	(4)				
Non-U.S.	(89)	(608)	(449)				
Total deferred tax (benefit)/expense	129	(1,505)	(450)				
Net tax expense	\$6,005	\$ 5,023	\$2,647				

Deferred income taxes reflect the net tax effects of temporary differences between the financial reporting and tax bases of assets and liabilities. These temporary differences result in taxable or deductible amounts in future years and are measured using the tax rates and laws that will be in effect when such differences are expected to reverse.

Significant components of the firm's deferred tax assets and liabilities are set forth below:

	As of Noven	nber
(in millions)	2007	2006
Deferred tax assets		
Compensation and benefits	\$3,869	\$2,763
Other, net	997	1,104
	4,866	3,867
Valuation allowance <sup>(1)</sup>	(112)	(81)
Total deferred tax assets	\$4,754	\$3,786
Deferred tax liabilities		
Depreciation and amortization	\$1,208	\$1,040
Unrealized gains	1,279	367
Total deferred tax liabilities	\$2,487	\$1,407

(1) Relates primarily to the ability to utilize losses in various tax jurisdictions.

The firm permanently reinvests eligible earnings of certain foreign subsidiaries and, accordingly, does not accrue any U.S. income taxes that would arise if such earnings were repatriated. As of November 2007, this policy resulted in an unrecognized net deferred tax liability of \$350 million attributable to reinvested earnings of \$4.97 billion.

During 2007, the valuation allowance was increased by \$31 million, primarily due to an increase in deferred tax assets relating to net operating losses considered more likely than not to expire unused. Net operating loss carryforwards were \$2.12 billion and \$1.78 billion as of November 2007 and November 2006, respectively.

The firm had federal net operating loss carryforwards, primarily resulting from acquisitions, of \$139 million and \$203 million as of November 2007 and November 2006, respectively. The firm recorded a related net deferred income tax asset of \$44 million and \$69 million as of November 2007 and November 2006, respectively. These carryforwards are subject to annual limitations on utilization and will begin to expire in 2011.

The firm had state and local net operating loss carryforwards, primarily resulting from acquisitions, of \$1.62 billion and \$1.52 billion as of November 2007 and November 2006, respectively. The firm recorded a related net deferred income tax asset of \$21 million and \$31 million as of November 2007 and November 2006, respectively. These carryforwards are subject to annual limitations on utilization and will begin to expire in 2012.

The firm had foreign net operating loss carryforwards of \$306 million and \$50 million as of November 2007 and November 2006, respectively. The firm recorded a related net deferred income tax asset of \$84 million and \$13 million as of November 2007 and November 2006, respectively. These carryforwards are subject to limitation on utilization and can be carried forward indefinitely.

The firm is subject to examination by the U.S. Internal Revenue Service (IRS) and other taxing authorities in jurisdictions where the firm has significant business operations, such as the United Kingdom, Japan, Korea and various states, such as New York. During fiscal 2007, the IRS substantially concluded its examination of fiscal years 2003 and 2004 and the firm does not expect that potential additional assessments from this examination will be material to its results of operations. The firm expects the IRS examination of the firm's 2005 and 2006 fiscal years will begin during 2008. Tax reserves have been established, which the firm believes are adequate in relation to the potential for additional assessments. The resolution of tax matters is not expected to have a material effect on the firm's financial condition but may be material to the firm's operating results for a particular period, depending, in part, upon the operating results for that period and the firm's effective tax rate for that period.

A reconciliation of the U.S. federal statutory income tax rate to the firm's effective income tax rate is set forth below:

	Year Ended November			
	2007	2006	2005	
U.S. federal statutory income tax rate	35.0%	35.0%	35.0%	
Increase related to state and local taxes, net of U.S. income tax effects	1.8	1.6	1.6	
Tax credits	(0.5)	(0.6)	(1.6)	
Foreign operations	(1.6)	(1.3)	(1.2)	
Tax-exempt income, including dividends	(0.4)	(0.4)	(0.6)	
Other	(0.2)	0.2(1)	(1.2)	
Effective income tax rate	34.1%	34.5%	32.0%	

<sup>(1)</sup> Primarily includes the effect of audit settlements.

Tax benefits of approximately \$908 million in November 2007, \$653 million in November 2006 and \$272 million in November 2005, related to the delivery of common stock underlying restricted stock units and the exercise of options, were credited directly to "Additional paid-in capital" in the consolidated statements of financial condition and changes in shareholders' equity.

# NOTE 15 Regulation

The firm is regulated by the U.S. Securities and Exchange Commission as a Consolidated Supervised Entity (CSE). As such, it is subject to group-wide supervision and examination by the SEC and to minimum capital standards on a consolidated basis. As of November 2007 and November 2006, the firm was in compliance with the CSE capital standards.

The firm's principal U.S. regulated subsidiaries include Goldman, Sachs & Co. (GS&Co.) and Goldman Sachs Execution & Clearing, L.P. (GSEC). GS&Co. and GSEC are registered U.S. broker-dealers and futures commission merchants subject to Rule 15c3-1 of the SEC and Rule 1.17 of the Commodity Futures Trading Commission, which specify uniform minimum net capital requirements, as defined, for their registrants, and also require that a significant part of the registrants' assets be kept in relatively liquid form. GS&Co. and GSEC have elected to compute their minimum capital requirements in accordance with the "Alternative Net Capital Requirement" as permitted by Rule 15c3-1. As of November 2007 and November 2006, GS&Co. and GSEC had net capital in excess of their minimum capital requirements. In addition to its alternative minimum net capital requirements, GS&Co. is also required to hold tentative net capital in excess of \$1 billion and net capital in excess of \$500 million in accordance with the market and credit risk standards of Appendix E of Rule 15c3-1. GS&Co. is also required to notify the SEC in the event that its tentative net capital is less than \$5 billion. As of November 2007 and November 2006, GS&Co. had tentative net capital and net capital in excess of both the minimum and the notification requirements.

GS Bank USA, a wholly owned industrial bank, is regulated by the Federal Deposit Insurance Corporation and the State of Utah Department of Financial Institutions and is subject to minimum capital requirements. As of November 2007, GS Bank USA was in compliance with all regulatory capital requirements. Substantially all of the firm's bank deposits as of November 2007 consisted of U.S. dollar-denominated savings accounts at GS Bank USA. Savings accounts at GS Bank USA have no stated maturity and can be withdrawn upon short notice. The weighted average interest rates for savings deposits were 4.71% and 5.17% as of November 2007 and November 2006, respectively. The carrying value of savings deposits approximated fair value as of November 2007 and November 2006.

The firm has U.S. insurance subsidiaries that are subject to state insurance regulation and oversight in the states in which they are domiciled and in the other states in which they are licensed. In addition, certain of the firm's insurance subsidiaries are regulated by the Bermuda Registrar of Companies. The firm's insurance subsidiaries were in compliance with all regulatory capital requirements as of November 2007 and November 2006.

The firm's principal non-U.S. regulated subsidiaries include Goldman Sachs International (GSI) and Goldman Sachs Japan Co., Ltd. (GSJCL). GSI, the firm's regulated U.K. broker-dealer, is subject to the capital requirements of the U.K.'s Financial Services Authority. GSJCL, the firm's regulated Japanese broker-dealer, is subject to the capital requirements of Japan's Financial Services Agency. As of November 2007 and November 2006, GSI and GSJCL were in compliance with their local capital adequacy requirements. Certain other non-U.S. subsidiaries of the firm are also subject to capital adequacy requirements promulgated by authorities of the countries in which they operate. As of November 2007 and November 2006, these subsidiaries were in compliance with their local capital adequacy requirements.

The regulatory requirements referred to above restrict Group Inc.'s ability to withdraw capital from its regulated subsidiaries. As of November 2007, approximately \$18.10 billion of net assets of regulated subsidiaries were restricted as to the payment of dividends to Group Inc.

#### NOTE 16

## **Business Segments**

In reporting to management, the firm's operating results are categorized into the following three business segments: Investment Banking, Trading and Principal Investments, and Asset Management and Securities Services.

## **Basis of Presentation**

In reporting segments, certain of the firm's business lines have been aggregated where they have similar economic characteristics and are similar in each of the following areas: (i) the nature of the services they provide, (ii) their methods of distribution, (iii) the types of clients they serve and (iv) the regulatory environments in which they operate.

The cost drivers of the firm taken as a whole—compensation, headcount and levels of business activity—are broadly similar in each of the firm's business segments. Compensation and benefits expenses within the firm's segments reflect, among other factors, the overall performance of the firm as well as the performance of individual business units. Consequently, pre-tax margins in one segment of the firm's business may be significantly affected by the performance of the firm's other business segments.

The firm allocates revenues and expenses among the three business segments. Due to the integrated nature of these segments, estimates and judgments have been made in allocating certain revenue and expense items. Transactions between segments are based on specific criteria or approximate third-party rates. Total operating expenses include corporate items that have not been allocated to individual business segments. The allocation process is based on the manner in which management views the business of the firm.

The segment information presented in the table below is prepared according to the following methodologies:

- Revenues and expenses directly associated with each segment are included in determining pre-tax earnings.
- Net revenues in the firm's segments include allocations of interest income and interest expense to specific securities, commodities and other positions in relation to the cash generated by, or funding requirements of, such underlying positions. Net interest is included within segment net revenues as it is consistent with the way in which management assesses segment performance.
- Overhead expenses not directly allocable to specific segments are allocated ratably based on direct segment expenses.

## **Segment Operating Results**

Management believes that the following information provides a reasonable representation of each segment's contribution to consolidated pre-tax earnings and total assets:

		As of or for the Year Ended November					
(in millions)			2007	2006	2005		
Investment Banking	Net revenues	\$	7,555	\$ 5,629	\$ 3,671		
	Operating expenses		4,985	4,062	3,258		
	Pre-tax earnings	\$	2,570	\$ 1,567	\$ 413		
	Segment assets	\$	5,526	\$ 4,967	\$ 4,869		
Trading and Principal Investments	Net revenues	\$	31,226	\$ 25,562	\$ 16,818		
	Operating expenses		17,998	14,962	10,600		
	Pre-tax earnings	\$	13,228	\$ 10,600	\$ 6,218		
	Segment assets	\$	744,647	\$566,499	\$505,536		
Asset Management and Securities Services	Net revenues	\$	7,206	\$ 6,474	\$ 4,749		
	Operating expenses		5,363	4,036	3,070		
	Pre-tax earnings	\$	1,843	\$ 2,438	\$ 1,679		
	Segment assets	\$	369,623	\$266,735	\$196,399		
Total	Net revenues <sup>(1)</sup>	\$	45,987	\$ 37,665	\$ 25,238		
	Operating expenses (2)		28,383	23,105	16,965		
	Pre-tax earnings (3)	\$	17,604	\$ 14,560	\$ 8,273		
	Total assets	\$	1,119,796	\$838,201	\$706,804		

<sup>(1)</sup> Net revenues include net interest as set forth in the table below:

		Year Ended November					
(in millions)	2007	2006	2005				
Investment Banking	s —	\$ 16	\$ 72				
Trading and Principal Investments	1,512	1,535	1,366				
Asset Management and Securities Services	2,475	1,947	1,659				
Total net interest	\$3,987	\$3,498	\$3,097				

<sup>&</sup>lt;sup>(2)</sup> Operating expenses include net provisions for a number of litigation and regulatory proceedings of \$37 million, \$45 million and \$37 million for the years ended November 2007, November 2006 and November 2005, respectively, that have not been allocated to the firm's segments.

<sup>(3)</sup> Pre-tax earnings include total depreciation and amortization as set forth in the table below:

		Year Ended November				
(in millions)	2007	2006	2005			
Investment Banking	\$ 137	\$119	\$143			
Trading and Principal Investments	845	725	565			
Asset Management and Securities Services	185	151	146			
Total depreciation and amortization	\$1,167	\$995	\$854			

## **Geographic Information**

Due to the highly integrated nature of international financial markets, the firm manages its businesses based on the profitability of the enterprise as a whole. Since a significant portion of the firm's activities require cross-border coordination in order to facilitate the needs of the firm's clients, the methodology for allocating the firm's profitability to geographic regions is dependent on the judgment of management.

Geographic results are generally allocated as follows:

- Investment Banking: location of the client and investment banking team.
- Fixed Income, Currency and Commodities, and Equities: location of the trading desk.
- Principal Investments: location of the investment.
- Asset Management: location of the sales team.
- Securities Services: location of the primary market for the underlying security.

The following table sets forth the total net revenues and pre-tax earnings of the firm and its consolidated subsidiaries by geographic region allocated on the methodology described above, as well as the percentage of total net revenues and total pre-tax earnings for each geographic region:

(\$ in millions)	Year Ended November								
	2007		2006		2005				
Net revenues									
Americas (1)	\$23,412	<b>51%</b>	\$20,361	54%	\$14,639	58%			
EMEA <sup>(2)</sup>	13,538	29	9,354	25	6,063	24			
Asia	9,037	20	7,950	21	4,536	18			
Total net revenues	\$45,987	100%	\$37,665	100%	\$25,238	100%			
Pre-tax earnings									
Americas (1)	\$ 7,673	43%	\$ 7,515	52%	\$ 4,977	60%			
EMEA <sup>(2)</sup>	5,458	31	3,075	21	1,457	17			
Asia	4,510	26	4,015	27	1,876	23			
Corporate (3)	(37)	_	(45)	_	(37)				
Total pre-tax earnings	\$17,604	100%	\$14,560	100%	\$ 8,273	100%			

<sup>(1)</sup> Substantially all relates to U.S. results.

<sup>(2)</sup> EMEA (Europe, Middle East and Africa).

<sup>(3)</sup> Consists of net provisions for a number of litigation and regulatory proceedings.

## **Quarterly Results (unaudited)**

The following represents the firm's unaudited quarterly results for 2007 and 2006. These quarterly results were prepared in accordance with generally accepted accounting principles and reflect all adjustments that are, in the opinion of management, necessary for a fair statement of the results. These adjustments are of a normal recurring nature.

	2007 Quarter							
(in millions, except per share data)	First	Second	Third	Fourth				
Total revenues	\$22,280	\$20,351	\$23,803	\$21,534				
Interest expense	9,550	10,169	11,469	10,793				
Revenues, net of interest expense	12,730	10,182	12,334	10,741				
Operating expenses (1)	7,871	6,751	8,075	5,686				
Pre-tax earnings	4,859	3,431	4,259	5,055				
Provision for taxes	1,662	1,098	1,405	1,840				
Net earnings	3,197	2,333	2,854	3,215				
Preferred stock dividends	49	46	48	49				
Net earnings applicable to common shareholders	\$ 3,148	\$ 2,287	\$ 2,806	\$ 3,166				
Earnings per common share								
Basic	\$ 7.08	\$ 5.25	\$ 6.54	\$ 7.49				
Diluted	6.67	4.93	6.13	7.01				
Dividends declared and paid per common share	0.35	0.35	0.35	0.35				
		2006 Quarter						
(in millions, except per share data)	First	Second	Third	Fourth				
Total revenues	\$17,246	\$18,002	\$15,979	\$18,126				
Interest expense	6,813	7,761	8,395	8,719				
Revenues, net of interest expense	10,433	10,241	7,584	9,407				
Operating expenses (1)	6,744	6,717	5,222	4,422				
Pre-tax earnings	3,689	3,524	2,362	4,985				
Provision for taxes	1,210	1,212	768	1,833				
Net earnings	2,479	2,312	1,594	3,152				
Preferred stock dividends	26	26	39	48				
Net earnings applicable to common shareholders	\$ 2,453	\$ 2,286	\$ 1,555	\$ 3,104				
Earnings per common share								
Basic	\$ 5.36	\$ 5.08	\$ 3.46	\$ 7.06				
Diluted	5.08	4.78	3.26	6.59				
Dividends declared and paid per common share	0.25	0.35	0.35	0.35				

<sup>(1)</sup> The timing and magnitude of changes in the firm's bonus accruals can have a significant effect on results in a given quarter.

## **Common Stock Price Range**

The following table sets forth, for the quarters indicated, the high and low sales prices per share of the firm's common stock.

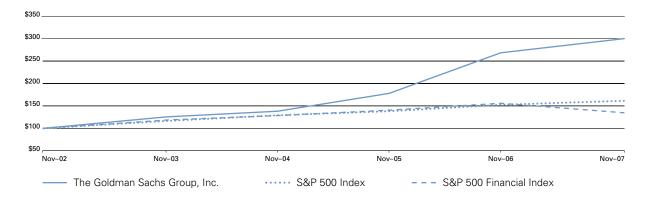
		Sales Price							
	2007	2007			2005				
	High	Low	High	Low	High	Low			
First quarter	\$222.75	\$191.50	\$146.35	\$124.23	\$113.93	\$101.79			
Second quarter	232.41	189.85	169.31	139.18	114.25	95.16			
Third quarter	233.97	157.38	157.00	136.79	114.87	94.75			
Fourth quarter	250.70	175.00	203.35	145.66	134.99	108.86			

As of January 18, 2008, there were 7,784 holders of record of the firm's common stock.

On January 18, 2008, the last reported sales price for the firm's common stock on the New York Stock Exchange was \$187.21 per share.

## **Common Stock Price Performance**

The following graph compares the performance of an investment in the firm's common stock from November 29, 2002 through November 30, 2007, with the S&P 500 Index and the S&P 500 Financial Index. The graph assumes \$100 was invested on November 29, 2002 in each of the firm's common stock, the S&P 500 Index and the S&P 500 Financial Index, and the dividends were reinvested on the date of payment without payment of any commissions. The performance shown in the graph represents past performance and should not be considered an indication of future performance.



The table below shows the cumulative total returns in dollars of the firm's common stock, the S&P 500 Index and the S&P 500 Financial Index for Goldman Sachs' last five fiscal year ends, assuming \$100 was invested on November 29, 2002 in each of the firm's common stock, the S&P 500 Index and the S&P 500 Financial Index, and the dividends were reinvested on the date of payment without payment of any commissions. The performance shown in the table represents past performance and should not be considered an indication of future performance.

	11/29/02	11/28/03	11/26/04	11/25/05	11/24/06	11/30/07
The Goldman Sachs Group, Inc.	\$100.00	\$122.90	\$135.47	\$174.88	\$265.03	\$300.00
S&P 500 Index	100.00	113.02	126.31	135.45	149.62	158.19
S&P 500 Financial Index	100.00	115.42	126.37	138.36	153.77	132.30

## **Selected Financial Data**

	As of or for the Year Ended November									
		2007		2006		2005		2004		2003
Income statement data (in millions)										
Total revenues	\$	87,968	\$ 6	69,353	\$	43,391	\$	29,839	\$	23,623
Interest expense		41,981	3	31,688		18,153		8,888		7,600
Revenues, net of interest expense		45,987	3	37,665		25,238		20,951		16,023
Compensation and benefits		20.190		16,457		11,758		9.681		7.515
Other operating expenses		8,193		6,648		5,207		4,594		4,063
Pre-tax earnings	\$	17,604	\$ 1	14,560	\$	8,273	\$	6,676	\$	4,445
Balance sheet data (in millions)										
Total assets	\$1	,119,796	\$83	38,201	\$7	06,804	\$5	31,379	\$4	03,799
Other secured financings (long-term)		33,300	2	26,134		15,669		12,087		6,043
Unsecured long-term borrowings		164,174	12	22,842		84,338		68,609		51,439
Total liabilities	1	,076,996	80	02,415	6	78,802	5	06,300	3	82,167
Total shareholders' equity		42,800	3	35,786		28,002		25,079		21,632
Common share data (in millions, except per share amounts)										
Earnings per common share										
Basic	\$	26.34	\$	20.93	\$	11.73	\$	9.30	\$	6.15
Diluted		24.73	·	19.69	•	11.21		8.92	·	5.87
Dividends declared and paid per common share		1.40		1.30		1.00		1.00		0.74
Book value per common share (1)		90.43		72.62		57.02		50.77		43.60
Average common shares outstanding										
Basic		433.0		449.0		478.1		489.5		488.4
Diluted		461.2		477.4		500.2		510.5		511.9
Selected data (unaudited)										
Employees										
United States		17,383	•	15,477		14,466		13,846		13,189
Non-U.S.		13,139	•	10,990		9,157		7,890		7,170
Total employees		30,522	2	26,467		23,623		21,736		20,359
Assets under management (in billions) (2)										
Asset class										
Alternative investments (3)	\$	151	\$	145	\$	110	\$	95	\$	68
Equity		255		215		167		133		104
Fixed income		256		198		154		134		112
Total non-money market assets		662		558		431		362		284
Money markets		206		118		101		90		89
Total assets under management	\$	868	\$	676	\$	532	\$	452	\$	373

<sup>(1)</sup> Book value per common share is based on common shares outstanding, including restricted stock units granted to employees with no future service requirements, of 439.0 million, 450.1 million, 460.4 million, 494.0 million and 496.1 million as of November 2007, November 2006, November 2005, November 2004 and November 2003, respectively.

<sup>(2)</sup> Substantially all assets under management are valued as of calendar month-end.

<sup>(3)</sup> Primarily includes hedge funds, private equity, real estate, currencies, commodities and asset allocation strategies.

### **Board of Directors**

Lloyd C. Blankfein Chairman and Chief Executive Officer

Jon Winkelried President and Co-Chief Operating Officer

Gary D. Cohn President and Co-Chief Operating Officer

John H. Bryan Retired Chairman and Chief Executive Officer of Sara Lee Corporation

Claes Dahlbäck Senior Advisor to Investor AB and Foundation Asset Management

Stephen Friedman Chairman of Stone Point Capital

William W. George Professor at Harvard Business School and Former Chairman and Chief Executive Officer of Medtronic, Inc.

Rajat K. Gupta Senior Partner Emeritus of McKinsey & Company

James A. Johnson Vice Chairman of Perseus, L.L.C.

Lois D. Juliber Former Vice Chairman and Chief Operating Officer of Colgate-Palmolive Company

Edward M. Liddy Chairman of The Allstate Corporation

Ruth J. Simmons

President of Brown University

John F.W. Rogers
Secretary to the Board

#### **Management Committee**

Lloyd C. Blankfein Chairman and Chief Executive Officer

Jon Winkelried President and Co-Chief Operating Officer

Gary D. Cohn President and Co-Chief Operating Officer

John S. Weinberg Vice Chairman

Christopher A. Cole J. Michael Evans Edward C. Forst Richard A. Friedman Richard J. Gnodde Kevin W. Kennedy Peter S. Kraus Masanori Mochida John F.W. Rogers Michael S. Sherwood David M. Solomon David A. Viniar

Gregory K. Palm Esta E. Stecher General Counsels

Alan M. Cohen Head of Global Compliance

## **Managing Directors**

Lloyd C. Blankfein Howard A. Silverstein Kevin W. Kennedy\* Thomas E. Tuft John P. Curtin, Jr. Frank L. Coulson, Jr. Richard A. Friedman Joseph H. Gleberman Timothy J. O'Neill John J. Powers Jon Winkelried Gregory K. Palm Masanori Mochida Gene T. Sykes David A. Viniar John S. Weinberg Sharmin Mossavar-Rahmani Armen A. Avanessians Gary D. Cohn Christopher A. Cole Henry Cornell J. Michael Evans Peter S. Kraus Robert Litterman Michael S. Sherwood Esta E. Stecher Byron D. Trott Tracy R. Wolstencroft\* Terence J. O'Neill E. Gerald Corrigan Milton R. Berlinski Jean-Luc Biamonti Thomas C. Brasco Peter D. Brundage Andrew A. Chisholm Abby Joseph Cohen\* Frank T. Connor Randolph L. Cowen\* Philip M. Darivoff Glenn P. Earle Charles P. Eve Edward C. Forst Christopher G. French C. Douglas Fuge Richard J. Gnodde Jeffrey B. Goldenberg David B. Heller Timothy J. Ingrassia Robert C. Jones Bruce M. Larson Gwen R. Libstag Victor M. Lopez-Balboa Sanjeev K. Mehra

Richard T. Ong

Sanjay H. Patel Stuart M. Rothenberg\* Richard M. Ruzika\* Muneer A. Satter Howard B. Schiller John P. Shaughnessy Theodore T. Sotir Marc A. Spilker Mark R. Tercek Susan A. Willetts\* W. Thomas York, Jr.\* Philippe J. Altuzarra Jonathan A. Beinner Andrew S. Berman James J. Birch David R. Boles Charles W.A. Bott Steven M. Bunson George H. Butcher III Laura C. Conigliaro John W. Curtis Matthew S. Darnall Alexander C. Dibelius Karlo J. Duvnjak Isabelle Ealet Elizabeth C. Fascitelli Laurie R. Ferber Oliver L. Frankel H. John Gilbertson, Jr. Douglas C. Grip Celeste A. Guth Gregory T. Hoogkamp William L. Jacob III Andrew J. Kaiser Robert C. King, Jr. Mitchell J. Lieberman Josephine Linden Francisco Lopez-Balboa Antigone Loudiadis John A. Mahoney Charles G.R. Manby David J. Mastrocola Theresa E. McCabe Stephen J. McGuinness J. William McMahon Audrey A. McNiff Wayne L. Moore Donald J. Mulvihill Stephen R. Pierce John J. Rafter Charlotte P. Ransom John F.W. Rogers J. Michael Sanders Victor R. Simone, Jr.

<sup>\*</sup> Partnership Committee Member

Michael M. Smith Paul M. Russo Jonathan S. Sobel Gary B. Schermerhorn Michael A. Troy Steven M. Scopellite Kaysie P. Uniacke Ravi Sinha Haruko Watanuki Edward M. Siskind Todd A. Williams Sarah E. Smith\* Paolo Zannoni Steven H. Strongin\* Patrick Sullivan Yoel Zaoui\* Ioan H. Zief Daisuke Toki Kendrick R. Wilson III John I. Vaske Hsueh Ming Wang Peter C. Aberg Frances R. Bermanzohn David M. Weil Robert A. Berry Tetsufumi Yamakawa Craig W. Broderick R. Douglas Henderson Richard M. Campbell-Breeden Eileen Rominger Anthony H. Carpet Michael S. Wishart Michael J. Carr David M. Solomon Kent A. Clark Karen R. Cook Timothy J. Cole Gregory A. Agran Edith W. Cooper\* Raanan A. Agus John S. Daly Dean C. Backer\* Stuart N. Bernstein Juan A. Del Rivero Simon P. Dingemans Alison L. Bott Jana Hale Doty Mary D. Byron Mark M. Carhart Gordon E. Dyal Michael P. Esposito Thomas G. Connolly Michael G. De Lathauwer Steven M. Feldman Stephen C. Fitzgerald\* James Del Favero Matthew T. Fremont-Smith Martin R. Devenish Andrew M. Gordon Michele I. Docharty David J. Greenwald\* Thomas M. Dowling Roger C. Harper Brian J. Duffy Maykin Ho Edward K. Eisler Timothy E. Hodgson Jeffrey F. Fastov Christopher G. Hogg James A. Fitzpatrick Robert D. Hormats Lorenzo Grabau Peter W. Grieve James A. Hudis Colin E. King Keith L. Hayes David J. Kostin Bruce A. Heyman Koji Kotaka Joanne M. Hill Paulo C. Leme Daniel E. Holland III Hughes B. Lepic Teresa E. Holliday Robert J. Markwick Michael R. Housden Kathy M. Matsui Paul J. Huchro Richard F.X. McArdle Edith A. Hunt Geraldine F. McManus Toni-Dara Infante James E. Milligan Raymond J. Iwanowski Yukihiro Moroe Andrew J. Jonas Jeffrey M. Moslow David K. Kaugher Michael J. Poulter Lawrence S. Keusch Dioscoro-Roy I. Ramos Timothy M. Kingston

Joseph Ravitch

Pamela P. Root

Jacob D. Rosengarten

John J. Lauto

Matthew Lavicka

David N. Lawrence

Ronald S. Levin Kathleen M. Maloney Robert S. Mancini Richard P. McNeil Michael R. Miele Suok J. Noh Geoffrey M. Parker David B. Philip Ellen R. Porges Richard H. Powers Kevin A. Quinn Ivan Ross Katsunori Sago\* Pablo J. Salame\* Jeffrey W. Schroeder Harvey M. Schwartz\* Karen D. Seitz Ravi M. Singh Trevor A. Smith Daniel L. Sparks Shahriar Tadjbakhsh Donald J. Truesdale John S. Willian Kenneth W. Willman Andrew F. Wilson Paul M. Young Thomas J. Kenny Jack Levy Mark F. Dehnert Michael H. Siegel Matthew C. Westerman\* Jason H. Ekaireb Antonio Borges Seaborn S. Eastland William C. Montgomery Stephen P. Hickey Yusuf A. Aliredha John A. Ashdown William A. Badia Christopher M. Barter John D. Bertuzzi Elizabeth E. Beshel Alan J. Brazil Melissa R. Brown Amy L. Chasen W. Reed Chisholm II Jane P. Chwick Peter H. Comisar Brahm S. Cramer Nicholas P. Crapp

Michael D. Daffey

Jean A. De Pourtales

Joseph P. DiSabato

Suzanne O. Donohoe\*

James H. Donovan Donald J. Duet Michael L. Dweck Gregory H. Ekizian Earl S. Enzer Christopher H. Eoyang Norman Feit Robert K. Frumkes Richard A. Genna Robert R. Gheewalla Gary T. Giglio Pedro Gonzalez Grau Michael J. Graziano Peter Gross Douglas C. Heidt Peter C. Herbert Kenneth W. Hitchner Peter Hollmann Philip Holzer Zu Liu Frederick Hu\* Walter A. Jackson Andrew R. Jessop Peter T. Johnston Roy R. Joseph James C. Katzman Carsten Kengeter Gioia M. Kennett Shigeki Kiritani Gregory D. Lee Todd W. Leland Johan H. Leven George C. Liberopoulos Anthony W. Ling Bonnie S. Litt Joseph Longo Peter B. MacDonald Mark G. Machin John V. Mallory Blake W. Mather John J. McCabe James A. McNamara Robert A. McTamaney Leslie S. Nelson Fergal J. O'Driscoll L. Peter O'Hagan Taneki Ono Nigel M. O'Sullivan James R. Paradise Arthur J. Peponis B. Andrew Rabin Philip A. Raper Michael J. Richman Michael S. Rotter

Thomas M. Schwartz

\* Partnership Committee Member

Lisa M. Shalett David G. Shell Ralph J. Silva David T. Simons Johannes R. Sulzberger Richard J. Sussman Caroline H. Taylor Peter K. Tomozawa Eiji Ueda Lucas van Praag Ashok Varadhan Casper W. Von Koskull Gregg S. Weinstein Scott R. Weinstein Martin M. Werner C. Howard Wietschner Kurt D. Winkelmann Wassim G. Younan Brian Duggan Nicholas G. Giordano Donald W. Himpele James H. Rogan Gary J. Sveva Christopher P. Sullivan Ruud G. Hendriks Harry Silver William J. Young Donald R. Mullen\* Alison J. Mass James A. Jacobson, Jr. Ben I. Adler Ignacio Alvarez-Rendueles Lori B. Appelbaum Philip S. Armstrong William J. Bannon Scott B. Barringer Steven M. Barry Jordan M. Bender Paul D. Bernard George M. Brady Joseph M. Busuttil Jin Yong Cai Valentino D. Carlotti Eduardo Centola James B. Clark

Orit P. Freedman Enrico S. Gaglioti James R. Garvey Gregg A. Gonsalves Larry J. Goodwin Stefan Green David J. Grounsell Mary L. Harmon Valerie J. Harrison Rumiko Hasegawa Edward A. Hazel Melina E. Higgins Margaret J. Holen Sean C. Hoover Robert F. Incorvaia Kenneth L. Josselyn Toshinobu Kasai Eric S. Lane Gregg R. Lemkau Ryan D. Limaye Jill E. Lohrfink Christopher J. Magarro Allan S. Marson Robert A. Mass George N. Mattson Ian R. McCormick Gerald C. McNamara, Jr. Stuart G. McPherson Lance P. Meaney Bernard A. Mensah Julian R. Metherell Masatoki J. Mitsumata J. Ronald Morgan, III James P. Morris Rie Murayama Mark J. Naylor Jeffrey P. Nedelman Gavin G. O'Connor Todd G. Owens Fumiko Ozawa Helen Paleno Archie W. Parnell Todd J. Phillips Anthony J. Principato Alan M. Rapfogel Sara E. Recktenwald Jeffrey A. Resnick Thomas S. Riggs, III Normann G. Roesch David C. Ryan

David M. Ryan

James E. Sawtell

Stephen M. Scherr

Susan J. Scher

Abraham Shua Jeffrey S. Sloan John E. Smollen Raymond B. Strong, III Nicolas F. Tiffou David H. Voon John E. Waldron Robert P. Wall Michael W. Warren David D. Wildermuth Kevin L. Willens Jon A. Woodruff William M. Wicker Edward R. Wilkinson Timothy H. Moe Akio Asuke Matthew H. Cyzer Phillip S. Hylander Larry M. Kellerman Gene Reilly Hilary E. Ackermann Jeffrey D. Adams Elizabeth D. Anderson Charles Baillie Bernardo Bailo Stacy Bash-Polley Driss Ben-Brahim Susan M. Benz Johannes M. Boomaars J. Theodore Borter Timothy J. Bridges David D. Buckley Nicholas F. Burgin Gerald J. Cardinale Lik Shuen David Chan Thomas V. Cholnoky Colin Coleman Kenneth W. Coquillette Michael J. Crinieri Craig W. Crossman Jeffrey R. Currie Stephen D. Daniel Giorgio De Santis Bradley S. DeFoor Alvaro del Castano Robert K. Ehudin Kathy G. Elsesser Peter C. Enns Katherine B. Enquist James P. Esposito Douglas L. Feagin Gail S. Fierstein Pierre-Henri Flamand

Timothy T. Furey

Benoit Herault Axel Hoerger Simon N. Holden Shin Horie Adrian M. Jones Alan S. Kava J. Christopher A. Kojima Kazuaki Kojima Takahiro Komatsu Simon M. Lamb Rudolf N. Lang Brian J. Lee George C. Lee Tim Leissner Allan S. Levine Brian T. Levine Lisette M. Lieberman Terence Tayseop Lim Paula B. Madoff Puneet Malhi Simon I. Mansfield Naomi Matsuoka Matthew B. McLennan Bruce H. Mendelsohn Michael J. Millette Milton R. Millman Philip J. Moffitt Simon P. Morris Thomas C. Morrow Marc O. Nachmann Erik F. Nielsen James B. Otness Steven M. Pinkos Andrew F. Pyne William M. Quinn Jean Raby Richard J. Revell Kirk L. Rimer David J. Rosenblum Marc A. Rothenberg Matthew L. Schroeder Peter A. Seibold Daniel M. Shefter David A. Shiffman Guy C. Slimmon Claudia Spiess Joseph F. Squeri Christoph W. Stanger Chase O. Stevenson Richard J. Stingi

Gonzalo R. Garcia

Justin G. Gmelich

Michael J. Grimaldi

Eldridge F. Gray

Linda S. Daines

Stephen Davies

Oral W. Dawe

Daniel L. Dees

Luca D. Ferrari

David A. Fishman

Diego De Giorgi

Kenneth M. Eberts, III

Alexander W. Fletcher

<sup>\*</sup> Partnership Committee Member

Roland W. Tegeder	Zubin P. Irani	Shinichi Yokote	Mark Evans
Robin A. Vince	Kevin M. Jordan	Peter J. Zangari	William J. Fallon
Andrea A. Vittorelli	James P. Kenney	Alan M. Cohen	Matthew J. Fassler
Theodore T. Wang	Steven E. Kent	Michiel P. Lap	Nigel K. Faulkner
Elisha Wiesel	Yasuro K. Koizumi	Jane Hargreaves	Iose M. Fernandez
Neil J. Wright	Robert A. Koort	Peter E. Scialla	Wolfgang Fink
v	Tak Sing Kenneth Kwok	Helena Koo	Silverio Foresi
Denise A. Wyllie	· ·	Dhruv Narain	Dino Fusco
Yi Kevin Zhang Marina L. Roesler	Brian J. Lahey	Takushi Abe	James R. Garman
	Jonathan A. Langer	Reinhard B. Koester	<b>3</b>
Howard Q. Spooner	Hugh J. Lawson		Kevin S. Gasvoda
Sanaz Zaimi	Cham Chung Ken Lee Ronald Lee	Peter F. Spies	Paul E. Germain
Sheila H. Patel		Stefan R. Bollinger	Sarah J. Gray
William M. Roberts	Deborah R. Leone	Linnea K. Conrad	Jason R. Haas
William Lee Hemphill	Thomas R. Lynch	Gregory B. Carey	Edward G. Hadden
Thomas V. Conigliaro	Peter J. Lyon	Paul R. Aaron	Thomas E. Halverson
Olusegun O. Aganga	Aadarsh K. Malde	Koichiro Abe	Eric I. Hamou
Mark E. Agne	Alexander M. Marshall	Andrew W. Alford	Jan Hatzius
Thomas K. Amster	Thomas H. Mattox	Fareed T. Ali	Jens D. Hofmann
Anton J. Arriola	James P. McCarthy	William D. Anderson, Jr.	Laura A. Holleman
Gareth W. Bater	Dermot W. McDonogh	Yoshio Ando	Dane E. Holmes
Marjorie Boliscar	Olivier F. Meyohas	Rachel Ascher	Leo Z. Huang
Oliver R. Bolitho	Scott E. Molin	Dolores S. Bamford	Robyn A. Huffman
Sally A. Boyle	Arjun N. Murti	Benjamin C. Barber	Alastair J. Hunt
Lester R. Brafman	Craig J. Nossel	Slim C. Bentami	Leonid Ioffe
Cynthia A. Brower	Peter C. Oppenheimer	Leslie A. Biddle	David L. Jasper
Randall S. Burkert	Lisa L. Parisi	Susan G. Bowers	Pernille D. Jensen
Philippe L. Camu	John M. Perlowski	Christoph M. Brand	Arihiro Kanda
John W. Cembrook	Carol V. Pledger	Michael J. Brandmeyer	Shafiq A. Karmali
Robert J. Ceremsak	Gilberto Pozzi	Andrew I. Braun	Steffen J. Kastner
James R. Cielinski	Krishna S. Rao	Anne F. Brennan	Stuart A. Katz
William J. Conley, Jr.	Louisa G. Ritter	Patrick T. Briody	Poir-Mok Kee
Colin J. Corgan	Lisa A. Rotenberg	Adam J. Brooks	Christopher M. Keogh
Thomas W. Cornacchia	Pamela S. Ryan	Jason M. Brown	Bjorn P. Killmer
Frederick C. Darling	Josephine Scesney	Nancy D. Browne	Peter Kimpel
David H. Dase	Clare R. Scherrer	Elizabeth M. Burban	Scott G. Kolar
François-Xavier de Mallmann	Vivian C. Schneck-Last	Anthony Cammarata, Jr.	Annette L. Krassner
L. Brooks Entwistle	John A. Sebastian	David C. Carlebach	Gregory Kuppenheimer
Gregory A. Finck	Peter A. Seccia	Donald J. Casturo	Linda A. LaGorga
Mark B. Florian	Peter D. Selman	James R. Charnley	Harvey Chi Chung Lee
Timothy B. Flynn	Heather K. Shemilt	Martin Cher	Joseph B. Lee
Elisabeth Fontenelli	Kunihiko Shiohara	Elena Ciallie	Eugene H. Leouzon
Elizabeth J. Ford	Gavin Simms	Matthew J. Clark	Wayne M. Leslie
Colleen A. Foster	Alec P. Stais	Scott Coleman	Kemp J. Lewis
Linda M. Fox	Laurence Stein	Ann S. Costello	John S. Lindfors
Kieu L. Frisby	Patrick M. Street	Elizabeth Cottam	Iain Lindsay
Timur F. Galen	Morgan C. Sze	Jeffrey F. Daly	Michael C. Liou
Rachel C. Golder	Thomas D. Teles		
	Frederick Towfigh	Debora J. Daskivich Michael C. Dawley	Hugo P. MacNeill Arline Mann
Kevin J. Guidotti	O	•	
Vishal Gupta	Greg A. Tusar	Ahmad B. Deek	Andrew A. McEachern
Elizabeth M. Hammack	Philip J. Venables	Karl M. Devine	Christopher D. McFadden
Kuniyoshi Hayashi	Alejandro Vollbrechthausen	Jamal Dhanani	Kevin T. McGuire
Kenneth L. Hirsch	Eileen M. White	Aidan P. Dunn	Thomas J. McLaughlin
Robert Howard	Deborah B. Wilkens	Laurent M. Dupeyron	Avinash Mehrotra
Mark Howard-Johnson	Samuel J. Wisnia	William J. Elliott	Jonathan M. Meltzer

Christopher Milner	Nicholas H. Weber	Andrew C. Bound	Martin Hintze
Elizabeth A. Mily	Dominic A. Wilson	Patricia L. Bowden	Todd Hohman
Christina P. Minnis	Gavin E. Wilson	John E. Bowman III	James P. Houghton
Cheri S. Mowrey Davison	Steve Windsor	Oonagh T. Bradley	Bradley Hunt
Yumiko Murakami	Martin Wiwen-Nilsson	Samuel S. Britton	Christopher E. Hussey
Kenichi Nagasu	Yoshihiko Yano	Russell A. Broome	Etsuko Kanayama
Tetsuo Naraha	Pei Pei Yu	Torrey J. Browder	Hiroyuki Kaneda
Massimiliano Nardulli	Mark R. Beveridge	Derek T. Brown	Maria Karahalis
Kiele E. Neas	Xing Zhang	Samantha R. Brown	Dimitrios Kavvathas
Ted K. Neely II	Hector E. Negroni	Steve M. Bunkin	C. Annette Kelton
Michael L. November	R. Martin Chavez	Mark J. Buono	Scott E. Kilgallen
Toru Okabe	William T. Howard, Jr.	Charles E. Burrows	John J. Kim
Timothy J. O'Reilly	Mark Perwien	Shawn P. Byron	James A. King
Konstantinos N. Pantazopoulos	Atosa Moini	Jason G. Cahilly	Hideki Kinuhata
Bryant C. Park	Edward Madara III	Marguarite A. Carmody	Michael E. Koester
Alfredo J. Pastro	Stephen J. O'Flaherty	Stuart A. Cash	John N. Kolz
Robert D. Patch	Court E. Golumbic	Christopher L. Castello	Christopher P. Lalli
Bruce B. Petersen	Alasdair J. Warren	Nien Tze Elizabeth Chen	Lori A. Lancaster
Cameron P. Poetzscher	Douglas Borden	Chul Chung	Roy I. Lapidus
Kenneth A. Pontarelli	Yoshiyuki Hoshino	Denis P. Coleman III	Geoffrey C. Lee
Vijay C. Popat	Howard Fisher	Kevin P. Connors	Laurent Lellouche
Lora J. Price	Ian Gilday	Richard N. Cormack	Jesse H. Lentchner
Lorin P. Radtke	Dorothee Blessing	James V. Covello	John R. Levene
Deepak K. Rao	Amar Kuchinad	Christian P. de Haaij	Bradford S. Levy
Buckley T. Ratchford	Marshall Smith	Mark E. DeNatale	Terence M. Lim
Luigi G. Rizzo	Robert K. Jacobsen	Olaf Diaz-Pintado	Hao Cheng Liu
J. Timothy Romer	Charles F. Adams	Albert F. Dombrowski	Lindsay P. LoBue
Howard M. Rowe	John Chrysikopoulos	Katinka I. Domotorffy	Joseph W. Macaione
Robert W. Savage	Richard A. Kimball, Jr.	Keith Douglas	Ian W. MacLeod
John R. Sawtell	Kent D. Daniel	Daniel A. Dreyfus	David M. Marcinek
Alexander Schrantz	Min Hee Kim	Kirsten A. Dzialga	Marvin Markus
Paul D. Scialla	Salvatore Di Stasi	Henrik G. Ehrnrooth	Roger C. Matthews, Jr.
Lewis M. Segal	Nancy Gloor	David P. Eisman	Thomas F. Matthias
Harvey S. Shapiro	Guy M. du Parc Braham	Carl Faker	F. Scott McDermott
Mark D. Shattan	James C. Wardlaw	Stephan J. Feldgoise	John J. McGuire, Jr.
Adam Sherman	Vincent Duhamel	Patrick J. Fels	Sean T. McHugh
Keith A. Shultis	Thomas J. Stein	Benjamin W. Ferguson	Carolina Minio-Paluello
Suhail A. Sikhtian	Farid Pasha	Samuel W. Finkelstein	James G. Mitchell
Norborne G. Smith III	Asif M. Adatia	Peter E. Finn	David R. Mittelbusher
Ying Ying Glenda So	Nick S. Advani	Yuji Fujimori	Bryan P. Mix
David Z. Solomon	Sang Gyun Ahn	Sean J. Gallagher	Timothy A. Morgan
Robert C. Spofford	Analisa M. Allen	Ivan C. Gallegos Rivas	Junko Mori
Joseph J. Struzziery III	Mark A. Allen	James P. Ganley	Takashi Murata
Randolph A. Stuzin	Ichiro Amano	Francesco U. Garzarelli	Massoud Mussavian
Damian E. Sutcliffe	Andrea Anselmetti	Basil P. Geoghegan	Amol S. Naik
Robert J. Sweeney	Lori H. Arndt	Michelle Gill	Basant Nanda
Yozo Tachibana	Akihiko Asami	Alicia K. Glen	Michael T. Nartey
Adam L. Taetle	Jeffrey D. Barnett	James Gomez	Chiang-Ling Ng
Pawan Tewari	Stephanie K. Bell-Rose	Francisco X. Gonzalez	Junya Nishiwaki
J. David Tracy	Tracey E. Benford	Jason A. Gottlieb	Masatomo Odagawa
Terrence P. Travis	Gaurav Bhandari	Maria M. Grant	Tosa Ogbomo
Damian J. Valentino	Marc O. Boheim	Christoph Gugelmann	Mitsunari Okamoto
Paul Walker	Vivek Bohra	John D. Haase	Husnu H. Okvuran
Alan S. Waxman	Ralane F. Bonn	Mark K. Hancock	San W. Orr III
mail 3. Waxiiiail	Raidile I. Duill	Maik IX. Hancock	Jan w. On III

Peter J. Ort	Teresa M. Wilkinson	Gail Kreitman	Cyril Cottu
Jennifer A. Padovani	Oliver C. Will	Enrique Del Rio	Timothy Craighead
Fred B. Parish, Jr.	Joel M. Wine	Iain N. Drayton	Joshua C. Critchley
Martin A. Pennay	Andrew E. Wolff	Fadi Abuali	Vijay B. Culas
Nicholas W. Phillips	Iennifer O. Youde	Kevin L. Adams	Giovanni Cutaia
Louis Piliego	Thomas G. Young	Elif A. Aktug	Kyle R. Czepiel
Michelle H. Pinggera	Han Song Zhu	Christian S. Alexander	Manda J. D'Agata
M. Louise Pitt	Lauren J. Zucker	David Z. Alter	Sven Dahlmeyer
Iames F. Radecki	Hidehiro Imatsu	Vincent L. Amatulli	John F. Daly
Richard N. Ramsden	Wei Zhu	Rajesh Amin	Rajeev R. Das
Shlomi Raz	Edin Buturovic	Koral Anderson	Michael J. Daum
Carl J. Reed	Pekka I. Soininen	Stephen Arnold	Alexander Davidovich
Andrew D. Richard	Steven A. Mayer	Kulbir S. Arora	Nicola A. Davies
Scott A. Romanoff	Kenneth N. Murphy	Omar M. Asali	Philip J. Davies
Michael J. Rost	Mitsuo Kojima	Ramaz A. Ashurov	Tracy DeBlieck
David T. Rusoff	Michael T. Smith	Paul E. Bachman	Craig M. Delizia
Ankur A. Sahu	Thomas G. Fruge	Andrew J. Bagley	Stacey Ann DeMatteis
Guy E. Saidenberg	Kenichiro Yoshida	Mustafa Bagriacik	Michael Dinias
Julian C. Salisbury	Clifford D. Schlesinger	Susan E. Balogh	Christina Drews
Brian J. Saluzzo	Krishnamurthy Sudarshan	Jennifer A. Barbetta	Vance M. Duigan
David A. Schwimmer	Paul A. Bartlett	Ali K. Bastani	Steven T. Elia
David D. Seeberan	Maziar Minovi	Gerard M. Beatty	Harry Eliades
Nobuhiko Seki	Steven Ricciardi	Henry Becker, Jr.	Suzanne Escousse
Rebecca M. Shaghalian	Heather Arnold	Roger S. Begelman	Steven A. Ferjentsik
Magid N. Shenouda	Tuan Lam	Oliver B. Benkert	Carlos Fernandez-Aller
Hiroyuki Shimizu	Saad Ashraf	Avanish R. Bhavsar	Gregory C. Ferrero
Julian F. Simon	James W. Kilman	Joshua S. Birnbaum	Sarah J. Friar
Michael L. Simpson	Todd E. Eagle	Christopher E. Blume	David A. Friedland
Barry Sklar	Jess T. Fardella	Shane M. Bolton	John J. Gauthier
Jeremy S. Sloan	Simone Russo	Peter V. Bonanno	Elizabeth Gilbert
Jeffrey E. Sockwell	Robin Rousseau	William C. Bousquette, Jr.	Masaki Gobayashi
Mark R. Sorrell	Kristin F. Gannon	Patrick T. Boyle	John H. Godfrey
John D. Storey	Charles W. Lockyer	Stephen Branton-Speak	Irwin Goldberg
Jonathan W. Summers	Adam S. Clayton	Simon A. Bregazzi	Billy Goldstein
Ram K. Sundaram	Christian A. Katz	Emmanuel Bresson	Juan D. Gomez-Villalba
Tatsuya Suzuki	Stefan Dorfmeister	Benjamin R. Broadbent	Maria V. Gordon
Michael J. Swenson	James H. Sprayregen	Janet A. Broeckel	Roberta M. Goss
Joseph D. Swift	James Fl. Sprayregen Jonathan M. Penkin	William E. Burgess	Paul Graves
· -		· ·	
Henry Seiichi Takata	Mark R. Etherington	Trevor R. Busche	Philip W. Grovit
Jasper Tans	Laurent Bouaziz	Richard J. Butland	Jonathan J. Hall
Eric N. Tavel	Craig W. Packer	Jon Butler	Dylan S. Halterlein
Cory W. Thackeray	David A. George Michael Rimland	Joseph A. Camarda	Greger C. Hamilton
Klaus B. Toft		Roy E. Campbell II	Magnus C. Hardeberg
Jeffrey M. Tomasi	Keith Ackerman	John H. Chartres	Norman A. Hardie
David G. Torrible	Jeff Abt	Martin E. Chavez	Kandace K. Heck
Naoki Toyoizumi	Kevin A. Lockhart	Henry L. Chen	Ali G. Hedayat
John H. Tribolati	Carlos Pertejo	Hong Lum Julian Cheong	Joanna Hislop
Suzette M. Unger	Reza Ali	Alex S. Chi	Ryan H. Holsheimer
Leo J. Van Der Linden	Dojin Kim	Steven N. Cho	Harold P. Hope III
Lai Kun Judy Vas Chau	Massimo Della Ragione	Han Ching Choong	Gregory P. Hopper
Simone Verri	Lachlan Edwards	Gary W. Chropuvka	Ericka T. Horan
Paul E. Vigilante	Vesna Nevistic	Teresa Clarke Ellis	Joanne Howard
Toby C. Watson	Rene Mottas	Jesse H. Cole	Alison J. Howe
Andrew J. Weisz	Chang-Po Yang	Brian M. Coleman	Stephanie Hui

Paul Humphreys	Yoshie Naumann	Timothy H. Thornton	Douglas R. Manchester
Irfan S. Hussain	Edward T. Naylor	Oliver Thym	Matthew C. Schwab
Kota Igarashi	Scott R. Norby	Ingrid C. Tierens	Stephen Graham
Tsuyoshi Inoue	Graham H. Officer	Nadia Titarchuk	Khaled Eldabag
Katsuhiro Ishikawa	Hideyuki Fred Omokawa	Joseph K. Todd	Leonard Brooks III
Makoto Ito	Maire M. O'Neill	Mark R. Tolette	Keith Tuffley
Kathleen Jack	Lisa Opoku	Hiroyuki Tomokiyo	Nobuaki Miyatake
Matthew A. Jaume	Gerald B. Ouderkirk III	Jill L. Toporek	Julie A. Harris
Tanweer Kabir	Martin C. Pankau	David Townshend	Takeshi Yamamoto
Christian Kames	Charles L. Park	Patrick M. Tribolet	William L. Blais
Raymond W. Kamrath	Jae Hyuk Park	Richard J. Tufft	Alla Gil
Afwa D. Kandawire	Francesco Pascuzzi	Michael S. Turok	Michael S. Swell
Nicola S. Kane	Barend M. Pennings	Klaus Umek	Sarakorn Gerjarusak
Henry Wen-Herng King	Zara Pratley	Toshihiko Umetani	Tamim H. Al-Kawari
Andrew J. Kleeger	Curtis S. Probst	John P. Underwood	John C. Shaffer
Herman R. Klein Wassink	Lisa Rabbe	Thomas S. Vandever	Timothy F. Vincent
Edward C. Knight	Jeffrey Rabinowitz	Richard C. Vanecek	Ana C. Cabral
Akiko Koda	Lawrence J. Restieri, Jr.	Sebastian Varga von Kibed	Ronald S. Kent
Ravi G. Krishnan	Lloyd S. Reynolds	Massimiliano Veneziani	Damien Liebaut
Jorg H. Kukies	Samuel D. Robinson	Kurt J. Von Holzhausen	William F. Spoor
Shiv Kumar	Philippa A. Rogers	Nicholas H. von Moltke	Erich Bluhm
Svetlana Kurilova	Michael E. Ronen	Daniel Wainstein	David G. McDonald
Edwin Wing-Tang Kwok	Adam C. Rosenberg	Timothy D. Walding	Ezra Nahum
David W. Lang	Wendy E. Sacks	Fred Waldman	Dina H. Powell
Nyron Z. Latif	Ricardo Salaman	Kevin A. Walker	Anthony Gutman
Wai-Yen Vivian Lau	Thierry Sancier	Daniel S. Weiner	Steve Sang Yong Park
Matthew D. Leavitt	David J. Santina	Owen O. West	Peter C. Russell
David A. Lehman	Kara Saxon	Alan S. Wilmit	Celeste J. Tambaro
James E. Levine	Ian M. Schmidek	David T. Wilson	Michael M. Furth
Leland Lim	Paul E. Schurman	Edward C. Wilson	James P. Kelly
Alexander G. Loosley	Steven M. Schwartz	Donna A. Winston	Andrew Wilkinson
David B. Ludwig	Stephen B. Scobie	Carinne S. Withey	Eric M. Kirsch
John H. Ma	Devesh P. Shah	Christopher D. Woolley	Gregory P. Lee
Aedan M. MacGreevy	Judith L. Shandling	Brendan Wootten	Alexis Maged
Raghav Maliah	Adrianne W. Shapira	David Tien-Wei Wu	Peter Scaturro
Matthew F. Mallgrave	Graham P. Shaw	John M. Yae	Wai Cheong Shum
Edith Mandel	Hazem A. Shawki	Haitao Zhai	Randall L.J. Yasny
	Steven R. Sher		Jason B. Mollin
Karim H. Manji		Richard K. Lyons	Robert M. Pulford
Scott D. Marchakitus	Justin W. Slatky	Salvatore T. Lentini	
Fabio N. Mariani	Radford Small	Ruibin Meng	Osamu Nakajima
Ramnek S. Matharu	Ian G. Smith	Gregg J. Felton	Linda Koster
Shogo Matsuzawa	Ramsey D. Smith	David N. Frechette	Paul A. Craven
Thomas C. Mazarakis	Robert A. Sorrell	Will E. Matthews	Filippo Cartiglia
Patrick S. McClymont	Raghu Srinivasan	Brendan M. McGovern	Miriam T. Esteve
Graeme E. McEvoy	Kevin M. Sterling	Shigemitsu Sugisaki	Maximillian C. Justicz
John E. McGarry	Robert M. Suss	Takashi Yoshimura	Adriano C. Piccinin
Shane McKenna	J. Richard Suth	James M. Li	John G. Bruno
Penny A. McSpadden	Yusuke Takahashi	Justin J. Pascoe	Patrick Tassin de Nonneville
Celine-Marie G. Mechain	Daiki Takayama	Drake Pike	Gabriel Perahia
Justin E. Metz	Tin Hsien Tan	Joseph D. Stecher	Diego E. Ferro
Takashi Mikkaichi	Renaud Tartanson	James W. Wight	David M. Inggs
Simon H. Moseley	Megan M. Taylor	Alexander Dubitsky	Kenneth J. Newcombe
William E. Muecke	Richard J. Taylor	Xuan Karen Fang	James M. Karp
Jeff Mullen	Maria Teresa Tejada	David K. Cheung	Shirish B. Godbole

Chetan Bhandari Alfredo A. Capote Jean-Christophe Germani Geoffery Y.A. Lee Edward B. Droesch Christian H. Carl Donald G. Gervais, Jr. Edward T. Lees Timothy J. Talkington Jimmy R. Carlberg Tamilla F. Ghodsi David A. Levy Daniel J. Bingham Glen T. Casey Brad D. Gillman Xiang Li Sergei S. Stankovski Chia-Lin Chang Federico J. Gilly Jie Lian Jonathan R. Symonds Christian Channell Marc C. Gilly Hong Liang Westley D. Chapman John L. Glover III Dirk L. Lievens Kyu Sang Cho Eva Chau David J. Goldburg Ji Hyung Lee Dimitri Linde Robert Son Yves Checoury Melissa Goldman Philip G.W. Lindop David Chou Edward I. Goldthorpe Michael W. Linse Andre H. du Plessis Thalia Chryssikou Gerald Messier Mark R. Gordon David B. Lischer Steven Tulip Charles J. Citro Richard C. Govers Stephen I. Lucas David R. Cukierman Michael J. Civitella Bennett Grau Patrick O. Luthi Konstantinos Skouras Luke E. Clayton Bradley J. Gross Rory A. MacFarquhar Ira H. Cohen Clark B. Winter Franz A. Hall Whitney C. Magruder Andrea Vella Remi Colinmaire Patrick P. Hargreaves Suneil Mahindru Serge Marquie Kathleen A. Connolly Arni G. Hauksson Christoffer L. Malmer Clarke D. Adams John G. Creaton Vicky M. Hayes Monica M. Mandelli Cecile Crochu Michael L. Hensch Matthew A. Grayson Richard M. Manley Karl J. Robijns Gavin S. Da Cunha Steven P. Herrup Nicole Martin Jeff R. Stolz Lauren Dang Ning Hong Joseph S. Mauro Timothy Callahan Anne Marie B. Darling Douglas Horlick Matthew D. McAskin Markus L. Aakko Paul S. Davies Pierre Hudry Matthew B. McClure Andrew K. Davilman Yotaro Agari Jonathan O. Hughes Christina M. McFarland Bruno P. De Kegel Yuji Ito Carolyn E. McGuire Julian C. Allen Matthew P. DeFusco Joanne L. Alma Brian J. Jacoby Grainne McNamara Nicholas Alston Daniel Deng Andrius Jankunas Joseph J. McNeila Quentin Andre Thomas Deng Dominique M. Jooris Sandeep Mehta Alexandra J. Anido Jeffrey L. Dodge Rajiv K. Kamilla Francesco Mele Sergei Arsenyev Jonathan G. Donne Brian A. Kane Jack Mendelson Aaron M. Arth William P. Douglas Hun Sok Kang Xavier C. Menguy George Assaly Andrew J. Duke Amna Karim Lance M. Meyerowich Rodney B. Miller Arun J. Assumall Mary L. Dupay Vijay M. Karnani Victoria J. Attwood Scott Alessandro Dusi Noriko Kawamura Jason Moo Jean-Baptiste Aussourd Mark S. Edwards Dirk-Jan J. Keijer Karim Moussalem Ian T. Bailey Babak Eftekhari William P. Keirstead Grant R. Moyer Vivek J. Bantwal Shuya Kekke Gersoni A. Munhoz Jonathan M. Egol Michael H. Bartsch Prashant R. Khemka Michael Nachmani Akishige Eguchi Philip G. Beatty Halil Emecen Vivien Khoo Kazuya Nagasawa Tammy A. Kiely Kazuma Naito Caroline R. Benton Andre Eriksson Philip R. Berlinski Rishi Nangalia Kazunobu Ezawa Iisuk Kim Neeti Bhalla Thomas D. Ferguson Lee Guan Kelvin Koh Allison F. Nathan Masafumi Koike Brian W. Bolster David P. Ferris Dario Negri Timothy J. Bowler Jonathan H. Fine Tsui-Li Kok Emmanuel P. Niogret Sharon A. Bradley David A. Fox Qing Ying Kong Chris Oberoi Lawrence S. Brandman Karen A. Frank Vanessa L. Koo Dimitri Offengenden C. Kane Brenan Jay A. Friedman Satoshi Kubo Jun Ohama Kristin L. Breuss Timothy Gallagher Lewis S. Kunkel Gregory G. Olafson Michael J. Buchanan Ramani Ganesh Shane M. Lanoway Beverly L. O'Toole Donna Burns Maria Paola Garbarino Daniel A. Ottensoser Jan K. Laubjerg Stephen P. Byrne, Jr. Huntley Garriott Eddie Siu Wah Law Edward S. Pallesen Roberto Caccia Belinda S. Gaynor Edward J. Lawrence Yanis Papagiannis Maksim Gelfer Kim M. Lazaroo Dave S. Park Francesco Cafagna Michael A. Cagnassola Gabe E. Gelman Scott L. Lebovitz Anthony W. Pasquariello

## Board Members, Officers and Directors

Jignesh PatelBertram N. SpenceSandeep H. PatelKen SugimotoNirubhan PathmanabhanJames Kin Kong Sun

Mark A. Patterson Steve Sun

Richard A. Peacock Aurora J. Swithenbank

Vincent Shen Peng Hidekazu Tani Antonio R. Pereira Carl H. Taniguchi Peter J. Perrone Sulian M. Tay James R. Peters Mark J. Taylor Marco Piccioni Ryan J. Thall James F. Powell Robert B. Thompson Luis Puchol-Plaza Terence Ting Sumit Rajpal Jacquelyn G. Titus Padideh N. Raphael Mark C. Toomey Peggy D. Rawitt Kenneth A. Topping Kathleen M. Redgate Pamela C. Torres Donald C. Reed Ronald Trichon, Jr. Mark G. Retik Kenro Tsutsumi James H. Reynolds Stellar K. Tucker Sean D. Rice Peter van der Goes, Jr. Damien R. Vanderwilt Robert E. Ritchie Ram S. Venkateswaran Scott M. Rofey

Vincenzo Volpe

Stephen T.C. Wong

Brice M. Rosenzweig Gerard N. Von Dohlen, Jr. Christoph von Reiche Denis R. Roux Chiel Ruiter Elizabeth S. Wahab John M. Ruth Sherif J. Wahba John M. Wang Douglas L. Sacks Vikram P. Sahu Zhixue Josh Wang Michael L. Warren Yann Samuelides Laura D. Sanchez Haruko Watanabe Sunil Sanghai Russell J. Watson Luke A. Sarsfield III Simon R. Watson Douglas C. Weaver Andrei M. Saunders Richard A. Schafrann Vivien Webb Wong Oliver Schiller Peter A. Weidman Martin A. Schneider Karl D. Wianecki Gabriel T. Schwartz Rory L. Wilfork Gavin A. Wills Michael T. Seigne Konstantin A. Shakhnovich Steven D. Winegar Richard Shannon Kenneth Hong Kit Wong

Daniel A. Sharfman Xin Xia

Jeroen Rombouts

Wenbo Shao

Song Shen Shunichi Yamada Jonathan M. Sheridan Kentaro Yamagishi James Roger Francis Shipton Raymond L. Yin Faryar Shirzad Ka Yan Wilfred Yiu Connie J. Shoemaker Hisaaki Yokoo Anna K. Skoglund Hsin Yue Yong Andrew J. Smith Sergei Zhiltsov Courtney B. Smith George F. Travers Ronny Soemitro Frank Richter Bing Song Jack B. Navarro Jonathan E.H. Sorrell Vinit Sahni

Rafael I. de Fex John M. Draghi Mary Pang

Joseph M. Demarest

## **Advisory Directors**

George M. Ross Eric S. Dobkin Jonathan L. Cohen William C. Landreth Alan A. Shuch Robert E. Higgins Carlos A. Cordeiro Lawrence H. Linden Pieter Maarten Feenstra Timothy G. Freshwater Frederic E. Steck Mark Tracey Paul S. Efron Patrick J. Ward Matthew G. L'Heureux Anthony Lauto Hsueh Sung Robert J. Pace

Peter D. Sutherland KCMG Chairman of Goldman Sachs International

#### **Senior Directors**

John C. Whitehead H. Frederick Krimendahl II George E. Doty Donald R. Gant James P. Gorter Robert B. Menschel Robert E. Mnuchin Sidney J. Weinberg, Jr. Thomas B. Walker, Jr. Richard L. Menschel Eugene Mercy, Jr. Stephen B. Kay Robert N. Downey Roy J. Zuckerberg Robert M. Conway David M. Silfen Eugene V. Fife Peter G. Sachs Willard J. Overlock, Jr. Mark O. Winkelman John R. Farmer Robert J. Katz Robin Neustein Robert S. Kaplan Robert Hurst Peter M. Sacerdote

Suzanne M. Nora Johnson

Eric S. Schwartz

## **Board of International Advisors**

Ambassador Eduardo Aninat Dr. Thomas Bär Dr. Diethart Breipohl Efthymios Christodoulou Keki Dadiseth Charles de Croisset Guillermo de la Dehesa Vladimír Dlouhý Walter W. Driver Jr. Oscar Fanjul Jaime García-Parra Lord Griffiths of Fforestfach Professor Victor Halberstadt Professor Otmar Issing Dr. Gianni Letta Klaus Luft Jacques Mayoux Mario Monti Karel van Miert Dr. Ludolf v. Wartenberg

Charles Curran, A.C. Ian Macfarlane, A.C. International Advisors to Goldman Sachs JB Were

## Offices Atlanta

Auckland\* Bangalore Bangkok Beijing Boston **Buenos Aires** Calgary Chicago Dallas Doha Dubai Dublin Frankfurt Geneva George Town Hong Kong Houston Jersey City Johannesburg London Los Angeles Madrid Melbourne\* Mexico City Miami Milan Moscow Mumbai New York Paris Philadelphia Princeton Salt Lake City San Francisco São Paulo Seattle Seoul Shanghai Singapore Stockholm Sydney\* Taipei Tampa Tel Aviv Tokyo Toronto Washington, D.C.

Zurich

<sup>\*</sup> Goldman Sachs JBWere

## Shareholder Information

### **Executive Offices**

The Goldman Sachs Group, Inc. 85 Broad Street New York, New York 10004 1-212-902-1000 www.gs.com

### **Common Stock**

The common stock of The Goldman Sachs Group, Inc. is listed on the New York Stock Exchange and trades under the ticker symbol "GS."

### **Shareholder Inquiries**

Information about the firm, including all quarterly earnings releases and financial filings with the U.S. Securities and Exchange Commission, can be accessed via our Web site at <a href="https://www.gs.com">www.gs.com</a>.

Shareholder inquiries can also be directed to Investor Relations via email at gs-investor-relations@gs.com or by calling 1-212-902-0300.

## 2007 Annual Report on Form 10-K

Copies of the firm's 2007 Annual Report on Form 10-K as filed with the U.S. Securities and Exchange Commission can be accessed via our Web site at <a href="https://www.gs.com/shareholders/">www.gs.com/shareholders/</a>.

Copies can also be obtained by contacting Investor Relations via email at <u>gs-investor-relations@gs.com</u> or by calling 1-212-902-0300.

#### **SEC Certifications**

The certifications by the Chief Executive Officer and the Chief Financial Officer of The Goldman Sachs Group, Inc., required under Section 302 of the Sarbanes-Oxley Act of 2002, have been filed as exhibits to the firm's 2007 Annual Report on Form 10-K.

### **NYSE Certification**

In April 2007, the Chief Executive Officer of The Goldman Sachs Group, Inc. made an unqualified certification to the NYSE with respect to the firm's compliance with the NYSE corporate governance listing standards.

## **Transfer Agent and Registrar for Common Stock**

Questions from registered shareholders of The Goldman Sachs Group, Inc. regarding lost or stolen stock certificates, dividends, changes of address and other issues related to registered share ownership should be addressed to:

Mellon Investor Services LLC 480 Washington Boulevard Jersey City, New Jersey 07310 U.S. and Canada: 1-800-419-2595 International: 1-201-680-6541 www.melloninvestor.com

## **Independent Registered Public Accounting Firm**

PricewaterhouseCoopers LLP PricewaterhouseCoopers Center 300 Madison Avenue New York, New York 10017



The cover, narrative and financial papers utilized in the printing of this Annual Report are certified by the Forest Stewardship Council, which promotes environmentally appropriate, socially beneficial and economically viable management of the world's forest. These papers contain a mix of pulp that is derived from FSC certified well-managed forests; post-consumer recycled paper fibers and other controlled sources. Cenveo Anderson Lithograph's FSC "Chain of Custody" certification is SCS-COC-00533.

Goldman Sachs employed a printer for the production of this Annual Report that produces all its own electricity and is a certified "totally enclosed" facility that releases virtually no volatile organic compound emissions to the atmosphere.

© 2008 The Goldman Sachs Group, Inc. All rights reserved.

Except where specifically defined, the terms "Goldman Sachs," "firm," "we," "us" and "our" in this document may refer to The Goldman Sachs Group, Inc. and/ or its subsidiaries and affiliates worldwide, or to one or more of them, depending on the context in each instance. Except where otherwise noted, all marks indicated by @, TM, or SM are trademarks or service marks of Goldman, Sachs & Co. or its affiliates.

Photo of Alex Rodriguez © New York Yankees Photo of BOVESPA © Antonio Carreiro

4350-07-102

## The Goldman Sachs Business Principles

## 1

Our clients' interests always come first. Our experience shows that if we serve our clients well, our own success will follow.

#### 2

Our assets are our people, capital and reputation. If any of these is ever diminished, the last is the most difficult to restore. We are dedicated to complying fully with the letter and spirit of the laws, rules and ethical principles that govern us. Our continued success depends upon unswerving adherence to this standard.

#### 3

Our goal is to provide superior returns to our shareholders. Profitability is critical to achieving superior returns, building our capital, and attracting and keeping our best people. Significant employee stock ownership aligns the interests of our employees and our shareholders.

## 4

We take great pride in the professional quality of our work. We have an uncompromising determination to achieve excellence in everything we undertake. Though we may be involved in a wide variety and heavy volume of activity, we would, if it came to a choice, rather be best than biggest.

## 5

We stress creativity and imagination in everything we do. While recognizing that the old way may still be the best way, we constantly strive to find a better solution to a client's problems. We pride ourselves on having pioneered many of the practices and techniques that have become standard in the industry.

## 6

We make an unusual effort to identify and recruit the very best person for every job. Although our activities are measured in billions of dollars, we select our people one by one. In a service business, we know that without the best people, we cannot be the best firm.

## 7

We offer our people the opportunity to move ahead more rapidly than is possible at most other places. Advancement depends on merit and we have yet to find the limits to the responsibility our best people are able to assume. For us to be successful, our men and women must reflect the diversity of the communities and cultures in which we operate. That means we must attract, retain and motivate people from many backgrounds and perspectives. Being diverse is not optional; it is what we must be.

## 8

We stress teamwork in everything we do. While individual creativity is always encouraged, we have found that team effort often produces the best results. We have no room for those who put their personal interests ahead of the interests of the firm and its clients.

## 9

The dedication of our people to the firm and the intense effort they give their jobs are greater than one finds in most other organizations. We think that this is an important part of our success.

#### 10

We consider our size an asset that we try hard to preserve. We want to be big enough to undertake the largest project that any of our clients could contemplate, yet small enough to maintain the loyalty, the intimacy and the esprit de corps that we all treasure and that contribute greatly to our success.

## 11

We constantly strive to anticipate the rapidly changing needs of our clients and to develop new services to meet those needs. We know that the world of finance will not stand still and that complacency can lead to extinction.

## 12

We regularly receive confidential information as part of our normal client relationships. To breach a confidence or to use confidential information improperly or carelessly would be unthinkable.

## 13

Our business is highly competitive, and we aggressively seek to expand our client relationships. However, we must always be fair competitors and must never denigrate other firms.

## 14

Integrity and honesty are at the heart of our business. We expect our people to maintain high ethical standards in everything they do, both in their work for the firm and in their personal lives.

