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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM 10-Q**

- QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.**

For the quarterly period ended August 27, 2004

or

- TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.**

For the transition period to

Commission File Number: 001-14965

**The Goldman Sachs Group, Inc.**  
(Exact name of registrant as specified in its charter)

**Delaware**  
(State or Other Jurisdiction  
of Incorporation or Organization)

**13-4019460**  
(I.R.S. Employer  
Identification No.)

**85 Broad Street, New York, NY**  
(Address of Principal Executive Offices)

**10004**  
(Zip Code)

**(212) 902-1000**

(Registrant's Telephone Number, Including Area Code)

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

Indicate by check mark whether the registrant is an accelerated filer (as defined in Exchange Act Rule 12b-2).     Yes     No

**APPLICABLE ONLY TO CORPORATE ISSUERS**

As of October 1, 2004 there were 484,186,156 shares of the registrant's common stock outstanding.

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**THE GOLDMAN SACHS GROUP, INC.**  
**FORM 10-Q**

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**PART I: FINANCIAL INFORMATION**

**Item 1: Financial Statements (Unaudited)**

**THE GOLDMAN SACHS GROUP, INC. and SUBSIDIARIES  
CONDENSED CONSOLIDATED STATEMENTS OF EARNINGS  
(UNAUDITED)**

	<u>Three Months Ended August</u>		<u>Nine Months Ended August</u>	
	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>
	(in millions, except per share amounts)			
Revenues				
Investment banking .....	\$ 854	\$ 592	\$ 2,536	\$ 1,774
Trading and principal investments .....	2,424	1,782	9,652	6,298
Asset management and securities services .....	620	500	2,036	1,382
Interest income .....	<u>2,905</u>	<u>2,841</u>	<u>8,160</u>	<u>8,340</u>
Total revenues .....	6,803	5,715	22,384	17,794
Interest expense .....	2,156	1,922	6,067	5,829
Cost of power generation .....	<u>117</u>	<u>—</u>	<u>348</u>	<u>—</u>
Revenues, net of interest expense and cost of power generation .....	4,530	3,793	15,969	11,965
Operating expenses				
Compensation and benefits .....	2,264	1,896	7,984	5,982
Amortization of employee initial public offering and acquisition awards .....	5	19	51	102
Brokerage, clearing and exchange fees .....	228	218	713	608
Market development .....	76	62	214	181
Communications and technology .....	111	119	343	355
Depreciation and amortization .....	117	130	373	426
Amortization of identifiable intangible assets .....	31	40	94	118
Occupancy .....	157	151	483	551
Professional services and other .....	<u>248</u>	<u>178</u>	<u>752</u>	<u>606</u>
Total non-compensation expenses .....	968	898	2,972	2,845
Total operating expenses .....	<u>3,237</u>	<u>2,813</u>	<u>11,007</u>	<u>8,929</u>
Pre-tax earnings .....	1,293	980	4,962	3,036
Provision for taxes .....	<u>414</u>	<u>303</u>	<u>1,603</u>	<u>1,002</u>
Net earnings .....	<u>\$ 879</u>	<u>\$ 677</u>	<u>\$ 3,359</u>	<u>\$ 2,034</u>
Earnings per share				
Basic .....	\$ 1.80	\$ 1.39	\$ 6.86	\$ 4.17
Diluted .....	1.74	1.32	6.56	3.98
Dividends declared per common share .....	\$ 0.25	\$ 0.25	\$ 0.75	\$ 0.49
Average common shares outstanding				
Basic .....	489.2	488.5	489.7	487.9
Diluted .....	505.0	511.7	511.8	511.3

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

**THE GOLDMAN SACHS GROUP, INC. and SUBSIDIARIES**  
**CONDENSED CONSOLIDATED STATEMENTS OF FINANCIAL CONDITION**  
**(UNAUDITED)**

	<b>As of</b>	
	<b>August 2004</b>	<b>November 2003</b>
	<small>(in millions, except share and per share amounts)</small>	
<b>Assets</b>		
Cash and cash equivalents .....	\$ 7,750	\$ 7,087
Cash and securities segregated in compliance with U.S. federal and other regulations ..	49,343	29,715
Receivables from brokers, dealers and clearing organizations .....	12,402	9,197
Receivables from customers and counterparties .....	34,346	27,180
Securities borrowed .....	151,237	129,118
Securities purchased under agreements to resell .....	40,309	26,856
Financial instruments owned, at fair value .....	149,663	139,029
Financial instruments owned and pledged as collateral, at fair value .....	27,056	21,690
Total financial instruments owned, at fair value .....	<u>176,719</u>	<u>160,719</u>
Other assets .....	14,580	13,927
Total assets .....	<u>\$486,686</u>	<u>\$403,799</u>
<b>Liabilities and shareholders' equity</b>		
Secured short-term borrowings .....	\$ 10,667	\$ 3,321
Unsecured short-term borrowings .....	49,170	40,881
Total short-term borrowings, including the current portion of long-term borrowings ....	<u>59,837</u>	<u>44,202</u>
Payables to brokers, dealers and clearing organizations .....	8,704	3,515
Payables to customers and counterparties .....	144,373	105,513
Securities loaned .....	15,666	17,528
Securities sold under agreements to repurchase .....	50,876	43,084
Financial instruments sold, but not yet purchased, at fair value .....	101,758	102,699
Other liabilities and accrued expenses .....	10,274	8,144
Secured long-term borrowings .....	7,786	6,043
Unsecured long-term borrowings .....	63,898	51,439
Total long-term borrowings .....	<u>71,684</u>	<u>57,482</u>
Total liabilities .....	463,172	382,167
<b>Commitments, contingencies and guarantees</b>		
<b>Shareholders' equity</b>		
Preferred stock, par value \$0.01 per share; 150,000,000 shares authorized, no shares issued and outstanding .....	—	—
Common stock, par value \$0.01 per share; 4,000,000,000 shares authorized, 551,407,233 and 527,371,946 shares issued as of August 2004 and November 2003, respectively, and 483,888,159 and 473,014,926 shares outstanding as of August 2004 and November 2003, respectively .....	6	5
Restricted stock units and employee stock options .....	1,274	2,984
Nonvoting common stock, par value \$0.01 per share; 200,000,000 shares authorized, no shares issued and outstanding .....	—	—
Additional paid-in capital .....	15,251	13,562
Retained earnings .....	12,901	9,914
Unearned compensation .....	(163)	(339)
Accumulated other comprehensive income .....	10	6
Treasury stock, at cost, par value \$0.01 per share; 67,519,074 and 54,357,020 shares as of August 2004 and November 2003, respectively .....	<u>(5,765)</u>	<u>(4,500)</u>
Total shareholders' equity .....	<u>23,514</u>	<u>21,632</u>
Total liabilities and shareholders' equity .....	<u>\$486,686</u>	<u>\$403,799</u>

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

**THE GOLDMAN SACHS GROUP, INC. and SUBSIDIARIES**  
**CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY**  
**(UNAUDITED)**

	<u>Period Ended</u>	
	<u>August 2004</u>	<u>November 2003</u>
	(in millions, except per share amounts)	
Common stock, par value \$0.01 per share		
Balance, beginning of year . . . . .	\$ 5	\$ 5
Issued . . . . .	<u>1</u>	<u>—</u>
Balance, end of period . . . . .	6	5
Restricted stock units and employee stock options		
Balance, beginning of year . . . . .	2,984	3,517
Issued . . . . .	284	339
Delivered . . . . .	(1,940)	(714)
Forfeited . . . . .	(47)	(156)
Options exercised . . . . .	<u>(7)</u>	<u>(2)</u>
Balance, end of period . . . . .	1,274	2,984
Additional paid-in capital		
Balance, beginning of year . . . . .	13,562	12,750
Issuance of common stock . . . . .	1,454	709
Excess net tax benefit related to delivery of stock-based awards . . . . .	<u>235</u>	<u>103</u>
Balance, end of period . . . . .	15,251	13,562
Retained earnings		
Balance, beginning of year . . . . .	9,914	7,259
Net earnings . . . . .	3,359	3,005
Dividends declared . . . . .	<u>(372)</u>	<u>(350)</u>
Balance, end of period . . . . .	12,901	9,914
Unearned compensation		
Balance, beginning of year . . . . .	(339)	(845)
Restricted stock units granted . . . . .	—	(6)
Restricted stock units forfeited . . . . .	10	48
Amortization of restricted stock units . . . . .	<u>166</u>	<u>464</u>
Balance, end of period . . . . .	(163)	(339)
Accumulated other comprehensive income		
Balance, beginning of year . . . . .	6	(122)
Currency translation adjustment, net of tax . . . . .	<u>4</u>	<u>128</u>
Balance, end of period . . . . .	10	6
Treasury stock, at cost, par value \$0.01 per share		
Balance, beginning of year . . . . .	(4,500)	(3,561)
Repurchased . . . . .	<u>(1,265)</u>	<u>(939)</u>
Balance, end of period . . . . .	<u>(5,765)</u>	<u>(4,500)</u>
	<u>\$23,514</u>	<u>\$21,632</u>

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

**THE GOLDMAN SACHS GROUP, INC. and SUBSIDIARIES**  
**CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**  
**(UNAUDITED)**

	<b>Nine Months Ended August</b>	
	<b>2004</b>	<b>2003</b>
	(in millions)	
Cash flows from operating activities		
Net earnings	\$ 3,359	\$ 2,034
Noncash items included in net earnings		
Depreciation and amortization	373	426
Amortization of identifiable intangible assets	94	118
Stock-based compensation	391	324
Changes in operating assets and liabilities		
Cash and securities segregated in compliance with U.S. federal and other regulations	(19,564)	(8,993)
Net receivables from brokers, dealers and clearing organizations	1,984	453
Net payables to customers and counterparties	31,532	2,361
Securities borrowed, net of securities loaned	(23,981)	(6,046)
Securities sold under agreements to repurchase, net of securities purchased under agreements to resell	(5,661)	1,081
Financial instruments owned, at fair value	(15,642)	(28,581)
Financial instruments sold, but not yet purchased, at fair value	(941)	18,542
Other, net	2,141	(106)
Net cash used for operating activities	(25,915)	(18,387)
Cash flows from investing activities		
Purchase of property, leasehold improvements and equipment	(138)	(372)
Business combinations, net of cash acquired	(94)	(296)
Purchase of other investments	—	(163)
Net cash used for investing activities	(232)	(831)
Cash flows from financing activities		
Short-term borrowings, net	7,678	3,964
Issuance of long-term borrowings	27,868	22,633
Repayment of long-term borrowings, including the current portion of long-term borrowings	(7,821)	(4,758)
Derivative contracts with a financing element	345	145
Common stock repurchased	(1,265)	(821)
Dividends paid	(372)	(231)
Proceeds from issuance of common stock	377	105
Net cash provided by financing activities	26,810	21,037
Net increase in cash and cash equivalents	663	1,819
Cash and cash equivalents, beginning of year	7,087	4,822
Cash and cash equivalents, end of period	\$ 7,750	\$ 6,641

**SUPPLEMENTAL DISCLOSURES:**

Cash payments for interest, net of capitalized interest, were \$6.07 billion and \$5.65 billion during the nine months ended August 2004 and August 2003, respectively.

Cash payments for income taxes, net of refunds, were \$922 million and \$716 million during the nine months ended August 2004 and August 2003, respectively.

*Noncash activities:*

During the nine months ended August 2004, the firm assumed \$1.46 billion of debt in connection with a business combination.

The value of common stock issued in connection with business combinations was \$139 million for the nine months ended August 2003.

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

**THE GOLDMAN SACHS GROUP, INC. and SUBSIDIARIES**  
**CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**  
**(UNAUDITED)**

	<u>Three Months</u> <u>Ended August</u>		<u>Nine Months</u> <u>Ended August</u>	
	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>
		(in millions)		
Net earnings .....	\$879	\$677	\$3,359	\$2,034
Currency translation adjustment, net of tax .....	(6)	(27)	4	113
Comprehensive income .....	<u>\$873</u>	<u>\$650</u>	<u>\$3,363</u>	<u>\$2,147</u>

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

**THE GOLDMAN SACHS GROUP, INC. and SUBSIDIARIES**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**  
**(UNAUDITED)**

**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, governments and individuals.
- **Trading and Principal Investments.** The firm facilitates customer transactions with a diverse group of corporations, financial institutions, governments and individuals and takes proprietary positions through market making in, and trading of, fixed income and equity products, currencies, commodities and derivatives on such products. In addition, the firm engages in floor-based and electronic market making as a specialist on U.S. equities and options exchanges and clears customer transactions on major stock, options and futures exchanges worldwide. In connection with the firm's merchant banking and other investment activities, the firm makes principal investments directly and through funds that the firm raises and manages.
- **Asset Management and Securities Services.** The firm offers a broad array of investment strategies, advice and planning across all major asset classes to a diverse client base of institutions and individuals, and provides prime brokerage, financing services and securities lending services to mutual funds, pension funds, hedge funds, foundations, endowments and high-net-worth individuals.

**Note 2. Significant Accounting Policies**

***Basis of Presentation***

These condensed 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), a special-purpose entity (SPE) or a qualifying special-purpose entity (QSPE) under generally accepted accounting principles.

Voting interest entities are entities in which the total equity investment at risk is sufficient to enable each entity to finance itself independently and provides the equity holders with 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 all, or a majority of, the voting interest.

As defined in Financial Accounting Standards Board (FASB) Interpretation (FIN) No. 46, "Consolidation of Variable Interest Entities," VIEs are entities that lack one or more of the characteristics of a voting interest entity. Prior to the issuance of FIN No. 46, VIEs were commonly



**THE GOLDMAN SACHS GROUP, INC. and SUBSIDIARIES**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**  
**(UNAUDITED)**

referred to as SPEs. FIN No. 46 states that a controlling financial interest in an entity is present when an enterprise has a variable interest, or combination of variable interests, that will absorb a majority of the entity's expected losses, receive a majority of the entity's expected residual returns, or both. The enterprise with a controlling financial interest, known as the primary beneficiary, consolidates the VIE under FIN No. 46.

The FASB issued FIN No. 46 in January 2003. In accordance with its original provisions, the firm adopted FIN No. 46 immediately for all VIEs created after January 31, 2003. For VIEs created before February 1, 2003, the firm was initially required to adopt FIN No. 46 no later than November 2003. In December 2003, the FASB issued a revision to FIN No. 46 (FIN No. 46-R), which clarified and revised the accounting and transition guidance for VIEs. As permitted, the firm adopted either FIN No. 46 or FIN No. 46-R for substantially all VIEs in which it held a variable interest as of November 2003. As of May 2004, the firm adopted FIN No. 46-R for all VIEs in which it held a variable interest.

In accordance with Statement of Financial Accounting Standards (SFAS) No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities," and FIN No. 46-R, the firm does not consolidate QSPEs. QSPEs are passive entities that hold financial assets transferred to them and are commonly used in mortgage and other securitization transactions. Prior to the adoption of FIN No. 46 or FIN No. 46-R, as applicable, the firm consolidated all nonqualifying SPEs if the firm controlled the SPE, held a majority of the SPE's substantive risks and rewards, or had transferred assets to the SPE and independent investors had not made a substantive majority equity investment in legal form.

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 or economic interest of 20% to 50%), 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."

If the firm does not have a controlling financial interest in, or exert significant influence over, an entity, the firm accounts for its investment at fair value.

The firm also has formed numerous nonconsolidated merchant banking funds with third-party investors that are typically organized as limited partnerships. The firm acts as general partner for these funds and does not hold a majority of the economic interests in any fund. Where the firm holds an interest that is significant to a fund, it is subject to removal as general partner. The firm's aggregate investment in funds in which it holds a significant interest was \$1.42 billion and \$1.57 billion as of August 2004 and November 2003, respectively. Such fund investments are included in "Financial instruments owned, at fair value" in the condensed consolidated statements of financial condition. Total assets in these funds were approximately \$12 billion as of June 30, 2004 (the most recent investment fund reporting date).

These condensed consolidated financial statements are unaudited and should be read in conjunction with the audited consolidated financial statements incorporated by reference in the Annual Report on Form 10-K of Group Inc. for the fiscal year ended November 28, 2003. The condensed consolidated financial information as of November 28, 2003 has been derived from audited consolidated financial statements not included herein. Certain reclassifications have been made to previously reported amounts to conform to the current presentation.

These condensed consolidated financial statements have been prepared in accordance with generally accepted accounting principles that require management to make estimates and

**THE GOLDMAN SACHS GROUP, INC. and SUBSIDIARIES**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**  
**(UNAUDITED)**

assumptions regarding fair value measurements, the accounting for goodwill and identifiable intangible assets, the provision for potential losses that may arise from litigation and regulatory proceedings, and other matters that affect the condensed consolidated financial statements and related disclosures. These estimates and assumptions are based on the best available information; nonetheless, actual results could be materially different from these estimates.

These unaudited condensed consolidated financial statements reflect all adjustments that are, in the opinion of management, necessary for a fair statement of the results for the interim periods presented. These adjustments are of a normal, recurring nature. Interim period operating results may not be indicative of the operating results for a full year.

Unless otherwise stated herein, all references to August 2004 and August 2003 refer to the firm's fiscal periods ended, or the dates, as the context requires, August 27, 2004 and August 29, 2003, respectively. All references to November 2003 refer to the firm's fiscal year ended, or the date, as the context requires, November 28, 2003.

***Revenue Recognition***

**Investment Banking.** Underwriting revenues and fees from mergers and acquisitions and other corporate finance advisory assignments are recorded 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 advisory transactions are recorded as non-compensation expenses, net of client reimbursements.

**Repurchase Agreements and Collateralized Financing Arrangements.** Securities purchased under agreements to resell and securities sold under agreements to repurchase, principally U.S. government, federal agency and investment-grade foreign sovereign obligations, represent short-term collateralized financing transactions and are carried in the condensed consolidated statements of financial condition at their contractual amounts plus accrued interest. These amounts 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," are satisfied. The firm takes possession of securities purchased under agreements to resell, makes delivery of securities sold under agreements to repurchase, monitors the market value of these securities on a daily basis and delivers or obtains additional collateral as appropriate.

Securities borrowed and loaned are recorded based on the amount of cash collateral advanced or received. These transactions are generally collateralized by cash, securities or letters of credit. The firm takes possession of securities borrowed, makes delivery of securities loaned, monitors the market value of securities borrowed and loaned, and delivers or obtains additional collateral as appropriate. Interest income or expense on repurchase agreements and collateralized financing arrangements is recognized over the life of the transaction.

**Financial Instruments.** The condensed consolidated statements of financial condition generally reflect purchases and sales of financial instruments on a trade-date basis.

"Financial instruments owned, at fair value" and "Financial instruments sold, but not yet purchased, at fair value" in the condensed consolidated statements of financial condition consist of financial instruments carried at fair value or amounts that approximate fair value, with related unrealized gains or losses recognized in the firm's results of operations. The fair value of a financial

**THE GOLDMAN SACHS GROUP, INC. and SUBSIDIARIES**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**  
**(UNAUDITED)**

instrument is the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale.

In determining fair value, the firm separates financial instruments into three categories — cash (i.e., nonderivative) trading instruments, derivative contracts and principal investments.

The fair values of cash trading instruments are generally obtained from quoted market prices in active markets, broker or dealer price quotations, or alternative pricing sources with a reasonable level of price transparency. The types of instruments valued in this manner include U.S. government and agency securities, other sovereign government obligations, liquid mortgage products, investment-grade corporate bonds, listed equities, money market securities, state, municipal and provincial obligations, and physical commodities.

Certain cash trading instruments trade infrequently and, therefore, have little or no price transparency. Such instruments may include certain high-yield debt, corporate bank loans, mortgage whole loans and distressed debt. The firm values these instruments using methodologies such as the present value of known or estimated cash flows and generally does not adjust underlying valuation assumptions unless there is substantive evidence supporting a change in the value of the underlying instrument or valuation assumptions (such as similar market transactions, changes in financial ratios and changes in the credit ratings of the underlying companies).

Cash trading instruments owned by the firm (long positions) are marked to bid prices and instruments sold but not yet purchased (short positions) are marked to offer prices. If liquidating a position is reasonably expected to affect its prevailing market price, the valuation is adjusted generally based on market evidence or predetermined policies. In certain circumstances, such as for highly illiquid positions, management's estimates are used to determine this adjustment.

The fair values of the firm's derivative contracts include cash that the firm has paid and received (for example, option premiums or cash paid or received pursuant to credit support agreements) and consist of exchange-traded and over-the-counter (OTC) derivatives. The fair values of the firm's exchange-traded derivatives are generally determined from quoted market prices. OTC derivatives are valued using valuation models. The firm uses a variety of valuation models including the present value of known or estimated cash flows, option-pricing models and option-adjusted spread models. The valuation models used to derive the fair values of the firm's OTC derivatives require inputs including contractual terms, market prices, yield curves, credit curves, measures of volatility, prepayment rates and correlations of such inputs. The selection of a 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. Where possible, the firm verifies the values produced by its pricing models to market transactions. For derivatives that trade in liquid markets, such as generic forwards, swaps and options, model selection does not involve significant judgment because market prices are readily available. For derivatives that trade in less liquid markets, model selection requires more judgment because such instruments tend to be more complex and pricing information is less available in the market. As markets continue to develop and more pricing information becomes available, the firm continues to review and refine the models it uses.

At the inception of an OTC derivative contract (day one), the firm values the contract at the model value if the firm can verify all of the significant model inputs to observable market data and verify the model value to market transactions. When appropriate, valuations are adjusted to take account of various factors such as liquidity, bid/offer and credit considerations. These adjustments are generally based on market evidence or predetermined policies. In certain circumstances, such as for highly illiquid positions, management's estimates are used to determine these adjustments.

**THE GOLDMAN SACHS GROUP, INC. and SUBSIDIARIES**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**  
**(UNAUDITED)**

Where the firm cannot verify all of the significant model inputs to observable market data and verify the model value to market transactions, the firm values the contract at the transaction price at inception and, consequently, records no day one gain or loss in accordance with 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."

Following day one, the firm adjusts the inputs to valuation models only to the extent that changes in such inputs can be verified by similar market transactions, third-party pricing services and/or broker quotes or can be derived from other substantive evidence such as 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.

In valuing corporate and real estate principal investments, the firm's portfolio is separated into investments in private companies, investments in public companies (excluding the firm's investment in the convertible preferred stock of Sumitomo Mitsui Financial Group, Inc. (SMFG)) and the firm's investment in SMFG.

The firm's private principal investments, by their nature, have little to no price transparency. Such investments are initially carried at cost as an approximation of fair value. Adjustments to carrying value are made if there are third-party transactions evidencing a change in value. Downward adjustments are also made, in the absence of third-party transactions, if it is determined that the expected realizable value of the investment is less than the carrying value. In reaching that determination, many factors are considered, including, but not limited to, the operating cash flows and financial performance of the companies or properties relative to budgets or projections, trends within sectors and/or regions, underlying business models, expected exit timing and strategy, and any specific rights or terms associated with the investment, such as conversion features and liquidation preferences.

The firm's public principal investments, which tend to be large, concentrated holdings that resulted from initial public offerings or other corporate transactions, are valued using quoted market prices discounted for restrictions on sale. If liquidating a position is reasonably expected to affect market prices, valuations are adjusted accordingly based on predetermined written policies.

The firm's investment in the convertible preferred stock of SMFG is carried at fair value, which is derived from a model that incorporates SMFG's common stock price and credit spreads, the impact of the transfer restrictions on the firm's investment and the downside protection on the conversion strike price. The firm will have the right to convert its preferred stock in SMFG into shares of SMFG common stock beginning on February 8, 2005. The current conversion price is ¥322,300, but 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 ¥106,300). The firm's convertible preferred investment is generally nontransferable. The underlying common stock is subject to certain transfer restrictions that will lapse in three equal annual installments beginning on February 8, 2005.

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 financing arrangements, with the related interest expense recognized in net revenues over the lives of the transactions.

**Commissions.** The firm generates commissions from executing and clearing client transactions on stock, options and futures markets worldwide. These commissions are recorded on a trade-

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date basis in “Trading and principal investments” in the condensed consolidated statements of earnings.

**Power Generation.** Power generation revenues associated with the firm’s consolidated power plant operations are included in “Trading and principal investments” in the condensed consolidated statements of earnings when power is delivered. “Cost of power generation” in the condensed consolidated statements of earnings includes all of the direct costs of these plant operations (e.g., fuel, operations and maintenance), as well as the depreciation and amortization associated with the plant and related contractual assets.

The following table sets forth the power generation revenues and costs directly associated with the firm’s consolidated power plant operations:

	<b>Three Months Ended August</b>		<b>Nine Months Ended August</b>	
	<b>2004</b>	<b>2003 <sup>(2)</sup></b>	<b>2004</b>	<b>2003 <sup>(2)</sup></b>
	(in millions)			
Revenues <sup>(1)</sup> .....	\$136	\$—	\$376	\$—
Cost of power generation .....	117	—	348	—

<sup>(1)</sup> Excludes revenues from nonconsolidated power plant operations, accounted for in accordance with the equity method of accounting, as well as revenues associated with the firm’s power trading activities.

<sup>(2)</sup> The firm did not have any consolidated power plant operations for these periods.

**Asset Management.** Asset management fees are generally recognized over the period that the related service is provided based upon average net asset values. In certain circumstances, the firm is entitled to receive incentive fees when the return on assets under management exceeds certain benchmark returns or other performance targets. Incentive fees are generally based on investment performance over a twelve-month period and are not subject to adjustment once the measurement period ends. Accordingly, incentive fees are recognized in the condensed 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 condensed 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 previously distributed to the firm to be returned to the funds. Accordingly, overrides are recognized in the condensed consolidated statements of earnings only when all material contingencies have been resolved. Overrides are included in “Trading and principal investments” in the condensed consolidated statements of earnings.

***Stock-Based Compensation***

Effective for fiscal 2003, the firm began to account for stock-based employee compensation in accordance with the fair-value method prescribed by SFAS No. 123, “Accounting for Stock-Based Compensation,” as amended by SFAS No. 148, “Accounting for Stock-Based Compensation — Transition and Disclosure,” using the prospective adoption method. Under this method of adoption, compensation expense is recognized over the relevant service period based on the fair value of stock options and restricted stock units granted for fiscal 2003 and future years. No unearned

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compensation is included in "Shareholders' equity" for such stock options and restricted stock units granted. Rather, such stock options and restricted stock units are included in "Shareholders' equity" under SFAS No. 123 when services required from employees in exchange for the awards are rendered and expensed.

Compensation expense resulting from stock options and restricted stock units granted for the years ended November 2002 and prior years was, and continues to be, accounted for under the intrinsic-value-based method prescribed by APB Opinion No. 25, "Accounting for Stock Issued to Employees," as permitted by SFAS No. 123. Therefore, no compensation expense was, or will be, recognized for those unmodified stock options issued for years prior to fiscal 2003 that had no intrinsic value on the date of grant. Compensation expense for restricted stock units issued for the years prior to fiscal 2003 was, and continues to be, recognized over the relevant service periods using amortization schedules based on the applicable vesting provisions.

If the firm were to recognize compensation expense over the relevant service period under the fair-value method of SFAS No. 123 with respect to stock options granted for the year ended November 2002 and all prior years, net earnings would have decreased, resulting in pro forma net earnings and earnings per share (EPS) as presented below:

	<u>Three Months Ended August</u>		<u>Nine Months Ended August</u>	
	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>
	(in millions, except per share amounts)			
Net earnings, as reported .....	\$ 879	\$ 677	\$3,359	\$2,034
Add: Stock-based employee compensation expense, net of related tax effects, included in reported net earnings .....	72	55	253	209
Deduct: Stock-based employee compensation expense, net of related tax effects, determined under the fair-value method for all awards .....	<u>(108)</u>	<u>(125)</u>	<u>(374)</u>	<u>(452)</u>
Pro forma net earnings .....	<u>\$ 843</u>	<u>\$ 607</u>	<u>\$3,238</u>	<u>\$1,791</u>
EPS, as reported				
Basic .....	\$1.80	\$1.39	\$ 6.86	\$ 4.17
Diluted .....	1.74	1.32	6.56	3.98
Pro forma EPS				
Basic .....	\$1.72	\$1.24	\$ 6.61	\$ 3.67
Diluted .....	1.67	1.19	6.33	3.50

**Goodwill**

Goodwill is the cost of acquired companies in excess of the fair value of identifiable net assets at acquisition date. Prior to December 1, 2001, goodwill was amortized over periods of 15 to 20 years on a straight-line basis. Effective December 1, 2001, the firm adopted SFAS No. 142, "Goodwill and Other Intangible Assets"; consequently, goodwill is no longer amortized but, instead, is tested at least annually for impairment. An impairment loss is triggered if the estimated fair value of an operating segment 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.



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***Identifiable Intangible Assets***

Identifiable intangible assets, which consist primarily of customer lists and specialist rights, are amortized over their useful lives. 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 expected 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 condensed consolidated statements of financial condition. Effective December 1, 2001, the firm changed to the straight-line method of depreciation for certain property, leasehold improvements and equipment placed in service on or after December 1, 2001.

The firm's depreciation and amortization is generally computed using the methods set forth below:

	<u>Property and Equipment</u>	<u>Leasehold Improvements</u>		<u>Certain Internal Use Software Costs</u>
		<u>Term of Lease Greater Than Useful Life</u>	<u>Term of Lease Less Than Useful Life</u>	
Placed in service prior to December 1, 2001	Accelerated cost recovery	Accelerated cost recovery	Straight-line over the term of the lease	Straight-line over the useful life of the asset
Placed in service on or after December 1, 2001	Straight-line over the useful life of the asset	Straight-line over the useful life of the asset	Straight-line over the term of the lease	Straight-line over the useful life of the asset

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 needs. Rent expense relating to space held for growth is included in "Occupancy" in the condensed 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 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.

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***Foreign Currency Translation***

Assets and liabilities denominated in non-U.S. currencies are translated at rates of exchange prevailing on the date of the condensed consolidated statement of financial condition, and revenues and expenses are translated at average rates of exchange for the fiscal period. 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, on the condensed consolidated statements of comprehensive income. The firm seeks to reduce its 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 condensed 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 condensed 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 condensed consolidated statements of financial condition.

***Earnings Per Share***

Basic EPS is calculated by dividing net earnings 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***

In January 2003, the FASB issued FIN No. 46. In accordance with its original provisions, the firm adopted FIN No. 46 immediately for all VIEs created after January 31, 2003. For VIEs created before February 1, 2003, the firm was initially required to adopt FIN No. 46 no later than November 2003. In December 2003, the FASB issued a revision to FIN No. 46 (FIN No. 46-R), which clarified and revised the accounting and transition guidance for VIEs. As permitted, the firm adopted either FIN No. 46 or FIN No. 46-R for substantially all VIEs in which the firm held a variable interest as of November 2003. As of May 2004, the firm adopted FIN No. 46-R for all VIEs in which it held a variable interest. The effect of the firm's adoption of FIN No. 46 and FIN No. 46-R was not material to the firm's financial condition, results of operations or cash flows.



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In April 2003, the FASB issued SFAS No. 149, "Amendment of Statement 133 on Derivative Instruments and Hedging Activities." SFAS No. 149 amends and clarifies the accounting for derivative instruments, including certain derivative instruments embedded in other contracts, and for hedging activities. In addition, the statement clarifies when a contract is a derivative and when a derivative contains a financing component that warrants special reporting in the statement of cash flows. As required, the firm adopted SFAS No. 149 prospectively for contracts entered into or modified, and hedging relationships designated, after June 30, 2003. Adoption did not have a material effect on the firm's financial condition, results of operations or cash flows.

In May 2003, the FASB issued SFAS No. 150, "Accounting for Certain Financial Instruments with Characteristics of both Liabilities and Equity." SFAS No. 150 establishes standards for how an issuer classifies and measures certain financial instruments with characteristics of both liabilities and equity and imposes certain additional disclosure requirements. The provisions of SFAS No. 150 are generally effective for financial instruments entered into or modified after May 31, 2003, except for those provisions relating to noncontrolling interests that have been deferred. As required, the firm adopted the applicable provisions of SFAS No. 150 to all financial instruments at the beginning of the firm's fourth quarter of 2003. Adoption did not have a material effect on the firm's financial condition, results of operations or cash flows. If the deferred provisions are finalized in their current form, management does not expect adoption to have a material effect on the firm's financial condition, results of operations or cash flows.

In December 2003, the FASB issued SFAS No. 132 (revised 2003), "Employers' Disclosures about Pensions and Other Postretirement Benefits." SFAS No. 132 (revised 2003) amends the disclosure requirements for pension plans and other postretirement benefits by requiring additional disclosures such as descriptions of the types of plan assets, investment strategies, measurement dates, plan obligations, cash flows and components of net periodic benefit costs recognized during interim periods. The statement does not change the measurement or recognition of the plans. The firm adopted the interim period disclosures beginning with the first quarter of 2004. Required annual disclosure is effective for the firm's fiscal year ending November 2004. See Note 11 for further information regarding the firm's employee benefit plans.

In May 2004, the FASB issued the FASB staff position (FSP) No. FAS 106-2, "Accounting and Disclosure Requirements Related to the Medicare Prescription Drug, Improvement and Modernization Act of 2003," which supersedes FSP No. FAS 106-1 of the same title issued in January 2004. The firm is required to adopt FSP No. FAS 106-2 for its fourth quarter of 2004, but will account for the effects of the Medicare Prescription Drug, Improvement and Modernization Act of 2003 (the Act) at that time only if management concludes benefits provided under the firm's plan meet the Act's "actuarially equivalent" standard. Management is currently assessing actuarial equivalence and, if applicable, does not expect adoption of FSP No. FAS 106-2 to have a material effect on the firm's financial condition, results of operations or cash flows.

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**Note 3. Financial Instruments**

***Fair Value of Financial Instruments***

The following table sets forth the firm's financial instruments owned, including those pledged as collateral, at fair value, and financial instruments sold, but not yet purchased, at fair value:

	As of			
	August 2004		November 2003	
	<u>Assets</u>	<u>Liabilities</u>	<u>Assets</u>	<u>Liabilities</u>
	(in millions)			
Commercial paper, certificates of deposit, time deposits and other money market instruments .....	\$ 5,641	\$ —	\$ 4,987	\$ —
U.S. government, federal agency and sovereign obligations .....	37,038	32,976	36,634	34,003
Corporate and other debt obligations				
Mortgage whole loans and collateralized debt obligations .....	17,662	344	11,768	363
Investment-grade corporate bonds .....	9,909	5,430	9,862	4,641
Bank loans .....	8,489	604	6,706	264
High-yield securities .....	6,031	2,544	4,817	1,394
Preferred stock .....	4,314	109	3,822	163
Other .....	550	247	569	157
	<u>46,955</u>	<u>9,278</u>	<u>37,544</u>	<u>6,982</u>
Equities and convertible debentures .....	37,061	19,780	35,006	19,651
State, municipal and provincial obligations .....	1,296	—	459	—
Derivative contracts .....	47,880	39,484	45,733	41,886
Physical commodities .....	848	240	356	177
Total .....	<u>\$176,719</u>	<u>\$101,758</u>	<u>\$160,719</u>	<u>\$102,699</u>

***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 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 are readily convertible into cash.

Most of the firm's derivative transactions are entered into for trading purposes. The firm uses derivatives in its trading activities to facilitate customer transactions, to take proprietary positions and as a means of risk management. Risk exposures are managed through diversification, by controlling position sizes and by establishing hedges in related securities or derivatives. For example, the firm

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may hedge a portfolio of common stock by taking an offsetting position in a related equity-index futures contract. Gains and losses on derivatives used for trading purposes are generally included in "Trading and principal investments" in the condensed consolidated statements of earnings.

The firm also enters into derivative contracts to manage the interest rate, currency and equity-linked exposure on its long-term borrowings and certain short-term borrowings. These derivatives generally include interest rate futures contracts, interest rate swap agreements, currency swap agreements and equity-linked contracts, which are primarily utilized to convert a substantial portion of the firm's long-term debt into U.S. dollar-based floating rate obligations. Certain interest rate swap contracts are designated as fair-value hedges. The gains or losses associated with the ineffective portion of these fair-value hedges are included in "Trading and principal investments" in the condensed consolidated statements of earnings and were not material for the three and nine months ended August 2004 and August 2003.

Derivative contracts are reported on a net-by-counterparty basis on the firm's condensed 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			
	August 2004		November 2003	
	<u>Assets</u>	<u>Liabilities</u>	<u>Assets</u>	<u>Liabilities</u>
	(in millions)			
Forward settlement contracts . . . . .	\$ 6,474	\$ 7,775	\$ 8,134	\$ 9,271
Swap agreements . . . . .	29,596	18,753	25,471	17,317
Option contracts . . . . .	<u>11,810</u>	<u>12,956</u>	<u>12,128</u>	<u>15,298</u>
Total . . . . .	<u>\$47,880</u>	<u>\$39,484</u>	<u>\$45,733</u>	<u>\$41,886</u>

***Securitization Activities***

The firm securitizes commercial and residential mortgages, home equity 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, which it generally attempts to sell as quickly as possible, subject to prevailing market conditions. Retained interests are accounted for at fair value and included in "Total financial instruments owned, at fair value" in the condensed consolidated statements of financial condition.

During the nine months ended August 2004 and August 2003, the firm securitized \$48.51 billion and \$78.71 billion, respectively, of financial assets, including \$16.49 billion and \$60.25 billion, respectively, of agency mortgage-backed securities. Cash flows received on retained interests and other securitization cash flows were approximately \$773 million and \$787 million for the nine months ended August 2004 and August 2003, respectively.

As of August 2004 and November 2003, the firm held \$5.73 billion and \$3.20 billion of retained interests, respectively, including \$5.60 billion and \$3.04 billion, respectively, held in QSPEs. As of August 2004 and November 2003, the fair value of \$1.66 billion and \$1.05 billion, respectively, of retained interests was based on quoted market prices in active markets.

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The following table sets forth the weighted average key economic assumptions used in measuring the fair value of \$4.07 billion and \$2.15 billion as of August 2004 and November 2003, respectively, of retained interests for which fair value is based on alternative pricing sources with reasonable, little or no price transparency and the sensitivity of those fair values to immediate adverse changes of 10% and 20% in those assumptions:

	<u>As of August 2004</u>		<u>As of November 2003</u>	
	<u>Type of Retained Interests</u>		<u>Type of Retained Interests</u>	
	<u>Mortgage-Backed</u>	<u>Other Asset-Backed<sup>(3)</sup></u>	<u>Mortgage-Backed</u>	<u>Other Asset-Backed<sup>(3)</sup></u>
	(\$ in millions)			
Fair value of retained interests . . . . .	\$2,596	\$1,474	\$1,199	\$954
Weighted average life (years) . . . . .	4.5	3.9	3.8	3.4
Annual constant prepayment rate . . . . .	19.3%	N/A	22.0%	N/A
Impact of 10% adverse change . . . . .	\$ (1)	\$ —	\$ (3)	\$ —
Impact of 20% adverse change . . . . .	(3)	—	(7)	—
Annual credit losses <sup>(1)</sup> . . . . .	3.9%	4.0%	2.9%	1.3%
Impact of 10% adverse change <sup>(2)</sup> . . . . .	\$ (12)	\$ (3)	\$ (11)	\$ (6)
Impact of 20% adverse change <sup>(2)</sup> . . . . .	(21)	(5)	(19)	(11)
Annual discount rate . . . . .	7.8%	5.0%	15.0%	8.3%
Impact of 10% adverse change . . . . .	\$ (54)	\$ (20)	\$ (27)	\$ (6)
Impact of 20% adverse change . . . . .	(105)	(39)	(51)	(11)

- <sup>(1)</sup> Annual percentage credit loss is based only on positions in which expected credit loss is a key assumption in the determination of fair values.
- <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 retained interests in government and corporate bonds and other types of financial assets that are not subject to prepayment risk.

The preceding table does not give effect to the offsetting benefit of other financial instruments that are held to hedge risks inherent in these retained interests. Changes in fair value based on a 10% 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.

In addition to the retained interests described above, the firm also held interests in QSPEs, primarily agency mortgage-backed securities, purchased in connection with secondary market-making activities. These purchased interests approximated \$5 billion and \$6 billion as of August 2004 and November 2003, respectively.

In connection with the issuance of asset-repackaged notes to investors, the firm had derivative receivables from QSPEs, to which the firm has transferred assets, with a fair value of \$139 million and \$188 million as of August 2004 and November 2003, respectively. These receivables are collateralized by a first-priority interest in the assets held by each QSPE. Accordingly, the firm views these derivative receivables in the same manner as other segregated collateral arrangements from a credit perspective.

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**Variable Interest Entities (VIEs)**

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

VIEs generally purchase assets by issuing debt and equity instruments and through other contractual arrangements. In certain instances, the firm has provided guarantees to certain VIEs or holders of variable interests in these 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 these VIEs include senior and subordinated debt; 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 other asset-backed securitization vehicles. Group Inc. generally is not directly or indirectly obligated to repay the debt and equity instruments and contractual arrangements entered into by these VIEs.

The following table sets forth the firm's total assets and maximum exposure to loss associated with its significant variable interests in consolidated, asset-backed VIEs where the firm does not hold a majority voting interest:

	As of	
	August 2004	November 2003
	(in millions)	
VIE assets <sup>(1)</sup> .....	\$3,201	\$1,832
Maximum exposure to loss .....	1,154	145

<sup>(1)</sup> Consolidated VIE assets include assets financed by nonrecourse short-term and long-term debt. Nonrecourse debt is debt that Group Inc. is not directly or indirectly obligated to repay through a guarantee, general partnership interest or contractual arrangement.

The following tables set forth the firm's total assets and maximum exposure to loss associated with its significant variable interests in nonconsolidated VIEs:

	As of August 2004					
	Maximum Exposure to Loss					
	VIE Assets	Purchased Interests	Guarantees	Derivatives	Loans and Investments	Total
	(in millions)					
Mortgage-backed .....	\$ 4,822	\$—	\$ 96	\$ —	\$ 602	\$ 698
Other asset-backed .....	16,844	69	232	194	1,349	1,844
Total .....	\$21,666	\$69	\$328	\$194	\$1,951	\$2,542

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As of November 2003						
Maximum Exposure to Loss						
	VIE Assets	Purchased Interests	Guarantees	Derivatives	Loans and Investments	Total
(in millions)						
Mortgage-backed .....	\$1,648	\$24	\$ —	\$ —	\$ 507	\$ 531
Other asset-backed .....	6,617	65	236	100	920	1,321
Total .....	<u>\$8,265</u>	<u>\$89</u>	<u>\$236</u>	<u>\$100</u>	<u>\$1,427</u>	<u>\$1,852</u>

***Secured Borrowing and Lending Activities***

The firm obtains secured short-term financing principally through the use of repurchase agreements and securities lending agreements to obtain securities for settlement, finance inventory positions and meet customers' needs. In these transactions, the firm either provides or receives collateral, including U.S. government, federal agency, mortgage-backed, investment-grade foreign sovereign obligations and equity securities.

The firm receives collateral in connection with resale agreements, securities lending transactions, derivative transactions, customer margin loans and other secured lending activities. In many cases, the firm is permitted to sell or repledge securities held as collateral. These securities may be used to secure repurchase agreements, enter into securities lending or derivative transactions, or cover short positions. As of August 2004 and November 2003, the fair value of securities received as collateral by the firm that it was permitted to sell or repledge was \$478.38 billion and \$410.01 billion, respectively, of which the firm sold or repledged \$410.22 billion and \$350.57 billion, respectively.

The firm also pledges its own assets to collateralize repurchase agreements and other secured financings. As of August 2004 and November 2003, the carrying value of securities included in "Financial instruments owned, at fair value" that had been loaned or pledged to counterparties that did not have the right to sell or repledge was \$49.30 billion and \$47.39 billion, respectively.

**Note 4. Short-Term Borrowings**

The firm obtains secured and unsecured short-term borrowings through issuance of promissory notes, commercial paper and bank loans. As of August 2004 and November 2003, secured short-term borrowings were \$10.67 billion and \$3.32 billion, respectively, and unsecured short-term borrowings were \$49.17 billion and \$40.88 billion, respectively. Short-term borrowings also include the portion of long-term borrowings maturing within one year and certain long-term borrowings that may become payable within one year at the option of the holder. The carrying value of these short-term obligations approximates fair value due to their short-term nature.

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Short-term borrowings are set forth below:

	As of	
	August 2004	November 2003
	(in millions)	
Promissory notes .....	\$23,476	\$24,119
Commercial paper .....	6,773	4,767
Bank loans and other .....	16,042	8,183
Current portion of long-term borrowings .....	13,546	7,133
Total <sup>(1)</sup> .....	\$59,837	\$44,202

<sup>(1)</sup> As of August 2004 and November 2003, the weighted average interest rates for short-term borrowings, including commercial paper, were 2.35% and 1.48%, respectively. The weighted average interest rates, after giving effect to hedging activities, were 1.94% and 1.25% as of August 2004 and November 2003, respectively.

**Note 5. Long-Term Borrowings**

The firm obtains secured and unsecured long-term borrowings, which consist principally of senior borrowings with maturities extending to 2034. As of August 2004 and November 2003, secured long-term borrowings were \$7.79 billion and \$6.04 billion, respectively, and unsecured long-term borrowings were \$63.90 billion and \$51.44 billion, respectively.

Long-term borrowings are set forth below:

	As of	
	August 2004	November 2003
	(in millions)	
Fixed rate obligations <sup>(1)</sup>		
U.S. dollar .....	\$31,228	\$28,242
Non-U.S. dollar .....	10,523	8,703
Floating rate obligations <sup>(2)</sup>		
U.S. dollar .....	21,372	13,269
Non-U.S. dollar .....	8,561	7,268
Total .....	\$71,684	\$57,482

<sup>(1)</sup> As of August 2004 and November 2003, interest rates on U.S. dollar fixed rate obligations ranged from 2.85% to 12.00% and from 4.13% to 12.00%, respectively. As of both August 2004 and November 2003, interest rates on non-U.S. dollar fixed rate obligations ranged from 0.70% to 8.88%.

<sup>(2)</sup> Floating interest rates generally are based on LIBOR, the U.S. Treasury bill rate or the federal funds rate. Certain equity-linked and indexed instruments are included in floating rate obligations.



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Long-term borrowings include nonrecourse debt issued by the following subsidiaries:

	As of	
	August 2004	November 2003
	(in millions)	
William Street Funding Corporation .....	\$3,722	\$3,173
Variable interest entities .....	2,307	1,635
Other subsidiaries .....	1,666	622
Total .....	<u>\$7,695</u>	<u>\$5,430</u>

Nonrecourse debt is debt that Group Inc. is not directly or indirectly obligated to repay through a guarantee, general partnership interest or contractual arrangement.

Long-term borrowings by fiscal maturity date are set forth below:

	As of					
	August 2004 <sup>(1) (2) (3)</sup>			November 2003 <sup>(1) (2) (3)</sup>		
	U.S. Dollar	Non-U.S. Dollar	Total	U.S. Dollar	Non-U.S. Dollar	Total
	(in millions)					
2005 .....	\$ 4,569	\$ 1,332	\$ 5,901	\$ 7,854	\$ 4,598	\$12,452
2006 .....	7,316	2,029	9,345	6,133	1,576	7,709
2007 .....	5,886	892	6,778	1,274	564	1,838
2008 .....	3,423	2,813	6,236	3,105	2,546	5,651
2009-thereafter .....	31,406	12,018	43,424	23,145	6,687	29,832
Total .....	<u>\$52,600</u>	<u>\$19,084</u>	<u>\$71,684</u>	<u>\$41,511</u>	<u>\$15,971</u>	<u>\$57,482</u>

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

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

<sup>(3)</sup> Long-term borrowings have maturities that range from one to 30 years from the date of issue.

The firm enters into derivative contracts, such as interest rate futures contracts, interest rate swap agreements, currency swap agreements and equity-linked contracts, to effectively convert a substantial portion of its long-term borrowings into U.S. dollar-based floating rate obligations. Accordingly, the aggregate carrying value of these long-term borrowings and related hedges approximates fair value.

The effective weighted average interest rates for long-term borrowings, after giving effect to hedging activities, are set forth below:

	As of			
	August 2004		November 2003	
	Amount	Rate	Amount	Rate
	(\$ in millions)			
Fixed rate obligations .....	\$ 2,254	7.53%	\$ 1,517	7.43%
Floating rate obligations .....	69,430	2.08	55,965	1.79
Total .....	<u>\$71,684</u>	2.25	<u>\$57,482</u>	1.94



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***Deferrable Interest Junior Subordinated Debentures***

In February 2004, Goldman Sachs Capital I (the Trust), a wholly owned Delaware statutory trust, was formed by the firm for the exclusive purposes of (i) issuing \$2.75 billion of guaranteed preferred beneficial interests and \$85 million of common beneficial interests in the Trust, (ii) investing the proceeds from the sale to purchase junior subordinated debentures from Group Inc. and (iii) engaging in only those other activities necessary or incidental to these purposes. The preferred beneficial interests were purchased by third parties, and, as of August 2004, the firm held all of the common beneficial interests.

The Trust is a wholly owned finance subsidiary of the firm for legal and regulatory purposes. However, for accounting purposes, under FIN No. 46-R, the Trust is not a consolidated subsidiary of the firm because the firm's ownership of the common beneficial interest is not considered at risk, since the Trust's principal asset is the \$2.84 billion of junior subordinated debentures issued by the firm. The firm pays interest semi-annually on these debentures at an annual rate of 6.345% and the debentures mature on February 15, 2034. The coupon rate and payment dates applicable to the beneficial interests are the same as the interest rate and payment dates applicable to the debentures. See Note 6 for further information regarding the firm's guarantee of the preferred beneficial interests issued by the Trust.

The firm has the right, from time to time, to defer payment of interest on the junior subordinated debentures, and, therefore, cause payment of dividends on the Trust's preferred beneficial interests to be deferred, in each case for up to ten consecutive semi-annual periods, and during any such extension period Group Inc. 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.

**Note 6. Commitments, Contingencies and Guarantees**

***Commitments***

The firm had commitments to enter into forward secured financing transactions, including certain repurchase and resale agreements and secured borrowing and lending arrangements, of \$20.78 billion as of August 2004.

In connection with its lending activities, the firm had outstanding commitments of \$23.64 billion as of August 2004. The firm's commitments to extend credit are agreements to lend to counterparties that have fixed termination dates and are contingent on all conditions to borrowing set forth in the contract having been met. Since these commitments may expire unused, the total commitment amount does not necessarily reflect the actual future cash flow requirements.

As of August 2004, \$7.85 billion of the firm's outstanding commitments to extend credit have been issued through the William Street credit extension program. These commitments were primarily issued through William Street Commitment Corporation (Commitment Corp), a consolidated wholly owned subsidiary of Group Inc. Another consolidated wholly owned subsidiary, William Street Funding Corporation (Funding Corp), was formed to raise funding to support the William Street credit extension program. Commitment Corp and Funding Corp are each separate corporate entities, with assets and liabilities that are legally separated from the other assets and liabilities of the firm. Accordingly, 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

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writing, is responsible for any obligation of either entity. Substantially all of the credit risk associated with these commitments has been covered by credit loss protection provided by SMFG. The firm has also hedged the credit risk of certain non-William Street commitments using a variety of other financial instruments.

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 \$10.33 billion as of August 2004.

The firm acts as an investor in merchant banking transactions, which includes making long-term investments in equity and debt securities in privately negotiated transactions, corporate acquisitions and real estate transactions. In connection with these activities, the firm had commitments to invest up to \$1.12 billion in corporate and real estate investment funds as of August 2004.

The firm had construction-related commitments of \$78 million and other purchase commitments of \$221 million as of August 2004.

The firm has contractual obligations under long-term noncancelable lease agreements, principally for office space, expiring on various dates through 2029. 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:

	(in millions)
Minimum rental payments	
Remainder of 2004 .....	\$ 93
2005 .....	350
2006 .....	345
2007 .....	306
2008 .....	288
2009-thereafter .....	<u>2,251</u>
Total .....	<u>\$3,633</u>

***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 matters, particularly in cases in which claimants seek substantial or indeterminate damages, the firm cannot estimate losses or ranges of losses for cases where there is only a reasonable possibility that a loss may have been incurred.

***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 swaps, written equity and commodity put options, written currency contracts and interest rate caps, floors

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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 table below.

The firm, in its capacity as an agency lender, occasionally indemnifies 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 relation to certain asset sales and securitization transactions, the firm guarantees the collection of contractual cash flows. In addition, the firm provides letters of credit and other guarantees, on a limited basis, to enable clients to enhance their credit standing and complete transactions.

In connection with the firm's establishment of Goldman Sachs Capital I (the Trust), Group Inc. effectively provided for the full and unconditional guarantee of the beneficial interests in the Trust held by third parties. Timely payment by Group Inc. of interest on the junior subordinated debentures and other amounts due and performance of its other obligations under the transaction documents will be sufficient to cover payments due by the Trust on its beneficial interests. As a result, management believes that it is unlikely the firm will have to make payments related to the Trust other than those required under the junior subordinated debentures and in connection with certain expenses incurred by the Trust.

The following table sets forth certain information about the firm's derivative contracts that meet the definition of a guarantee and certain other guarantees as of August 2004:

	Carrying Value	Maximum Payout/Notional Amount by Period of Expiration <sup>(4)</sup>				
		Remainder of 2004	2005-2006	2007-2008	2009-Thereafter	Total
Derivatives <sup>(1)</sup> . . . . .	\$6,986	\$91,643	\$301,474	\$159,395	\$293,510	\$846,022
Securities lending indemnifications <sup>(2)</sup> . . . . .	—	9,707	—	—	—	9,707
Guarantees of trust preferred beneficial interest <sup>(3)</sup> . . . . .	—	—	349	349	7,199	7,897
Guarantee of the collection of contractual cash flows . . . . .	10	—	210	2	33	245
Letters of credit and other guarantees . . . . .	34	21	37	109	100	267

- <sup>(1)</sup> The carrying value of \$6.99 billion excludes the effect of a legal right of setoff that may exist under an enforceable netting agreement.
- <sup>(2)</sup> Collateral held in connection with securities lending indemnifications was \$10.06 billion as of August 2004.
- <sup>(3)</sup> Includes the guarantee of all payments scheduled to be made over the life of the Trust, which could be shortened in the event the firm redeemed the junior subordinated debentures issued to fund the Trust (see Note 5 for further information regarding the Trust).
- <sup>(4)</sup> Such amounts do not represent the anticipated losses in connection with these contracts.

In the normal course of its 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

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specified third-party service providers, including subcustodians 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 may agree 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 fund management activities and joint venture investments, the firm may issue loan guarantees to secure financing and to obtain preferential investment terms. The firm may be liable under these guarantees 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 material payments under these arrangements, and no liabilities related to these guarantees and indemnifications have been recognized in the condensed consolidated statements of financial condition as of August 2004 and November 2003.

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 normal 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. However, management believes that it is unlikely the firm will have to make material payments under these arrangements, and no liabilities related to these arrangements have been recognized in the condensed consolidated statements of financial condition as of August 2004 and November 2003.

**Note 7. Shareholders' Equity**

The Board of Directors of Group Inc. declared a dividend of \$0.25 per share to be paid on November 22, 2004, to common shareholders of record on October 25, 2004.

During the three and nine months ended August 2004, the firm repurchased 4.8 million shares and 13.2 million shares of the firm's common stock, respectively. The average price paid per share for repurchased shares was \$89.71 and \$96.14 for the three and nine months ended August 2004, respectively. On January 30, 2004, the Board of Directors of Group Inc. authorized the repurchase of an additional 15.0 million shares of common stock pursuant to the firm's existing share repurchase program. As of August 2004, the firm was authorized to repurchase up to 12.0 million additional shares of common stock pursuant to its common stock repurchase program.

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**Note 8. Earnings Per Share**

The computations of basic and diluted EPS are set forth below:

	<u>Three Months Ended August</u>		<u>Nine Months Ended August</u>	
	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>
	(in millions, except per share amounts)			
Numerator for basic and diluted EPS — earnings available to common shareholders .....	\$ <u>879</u>	\$ <u>677</u>	\$ <u>3,359</u>	\$ <u>2,034</u>
Denominator for basic EPS — weighted average number of common shares .....	489.2	488.5	489.7	487.9
Effect of dilutive securities				
Restricted stock units .....	7.5	14.2	10.3	16.8
Stock options .....	<u>8.3</u>	<u>9.0</u>	<u>11.8</u>	<u>6.6</u>
Dilutive potential common shares .....	<u>15.8</u>	<u>23.2</u>	<u>22.1</u>	<u>23.4</u>
Denominator for diluted EPS — weighted average number of common shares and dilutive potential common shares <sup>(1)</sup> .....	<u>505.0</u>	<u>511.7</u>	<u>511.8</u>	<u>511.3</u>
Basic EPS .....	\$ 1.80	\$ 1.39	\$ 6.86	\$ 4.17
Diluted EPS .....	1.74	1.32	6.56	3.98

<sup>(1)</sup> The diluted EPS computations do not include the antidilutive effect of the following options:

	<u>Three Months Ended August</u>		<u>Nine Months Ended August</u>	
	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>
	(in millions)			
Number of antidilutive options, end of period .....	<u>28</u>	<u>27</u>	<u>1</u>	<u>27</u>

**Note 9. Goodwill and Identifiable Intangible Assets**

***Goodwill***

As of both August 2004 and November 2003, goodwill of \$3.16 billion was included in “Other assets” in the condensed consolidated statements of financial condition.

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***Identifiable Intangible Assets***

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

		As of	
		August 2004	November 2003
		(in millions)	
<b>Customer lists</b> <sup>(1)</sup>	Gross carrying amount .....	\$1,021	\$1,021
	Accumulated amortization .....	<u>(179)</u>	<u>(141)</u>
	Net carrying amount .....	<u>\$ 842</u>	<u>\$ 880</u>
<b>New York Stock Exchange (NYSE) specialist rights</b>	Gross carrying amount .....	\$ 714	\$ 714
	Accumulated amortization .....	<u>(99)</u>	<u>(78)</u>
	Net carrying amount .....	<u>\$ 615</u>	<u>\$ 636</u>
<b>Option and exchange- traded fund (ETF) specialist rights</b>	Gross carrying amount .....	\$ 149 <sup>(3)</sup>	\$ 312
	Accumulated amortization .....	<u>(25) <sup>(3)</sup></u>	<u>(182)</u>
	Net carrying amount .....	<u>\$ 124</u>	<u>\$ 130</u>
<b>Other</b> <sup>(2)</sup>	Gross carrying amount .....	\$ 299 <sup>(3)</sup>	\$ 351
	Accumulated amortization .....	<u>(155) <sup>(3)</sup></u>	<u>(177)</u>
	Net carrying amount .....	<u>\$ 144</u>	<u>\$ 174</u>
<b>Total</b>	Gross carrying amount .....	\$2,183 <sup>(3)</sup>	\$2,398
	Accumulated amortization .....	<u>(458) <sup>(3)</sup></u>	<u>(578) <sup>(4)</sup></u>
	Net carrying amount .....	<u>\$1,725</u>	<u>\$1,820</u>

<sup>(1)</sup> Primarily includes the firm's clearance and execution and Nasdaq customer lists acquired in the firm's combination with SLK LLC (SLK) and financial counseling customer lists acquired in the firm's combination with The Ayco Company, L.P.

<sup>(2)</sup> Primarily includes technology-related assets acquired in the firm's combination with SLK.

<sup>(3)</sup> Gross carrying amount and accumulated amortization exclude amounts related to assets that were no longer in service at the beginning of the period.

<sup>(4)</sup> Accumulated amortization includes \$188 million of impairment charges primarily related to option specialist rights.

Identifiable intangible assets are amortized over their useful lives. The weighted average remaining life of the firm's identifiable intangibles is approximately 17 years. There were no identifiable intangible assets that were considered to be indefinite-lived and, therefore, not subject to amortization.

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**Note 10. Other Assets and Other Liabilities**

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

	As of	
	August 2004	November 2003
	(in millions)	
Equity-method investments and joint ventures .....	\$ 2,368	\$ 2,159
Goodwill and identifiable intangible assets <sup>(1)</sup> .....	4,885	4,982
Property, leasehold improvements and equipment .....	3,598	3,527
Miscellaneous receivables and other .....	<u>3,729</u>	<u>3,259</u>
Total .....	<u>\$14,580</u>	<u>\$13,927</u>

<sup>(1)</sup> See Note 9 for further information regarding the firm's goodwill and identifiable intangible assets.

Other liabilities and accrued expenses primarily includes compensation and benefits, minority interest in certain consolidated entities, litigation liabilities, tax-related payables, deferred revenue and other payables. The following table sets forth the firm's other liabilities and accrued expenses by type:

	As of	
	August 2004	November 2003
	(in millions)	
Compensation and benefits .....	\$ 5,634	\$3,956
Minority interest .....	1,671	1,281
Accrued expenses and other payables .....	<u>2,969</u>	<u>2,907</u>
Total .....	<u>\$10,274</u>	<u>\$8,144</u>

**Note 11. Employee Benefit Plans**

The firm sponsors various pension plans and certain other postretirement benefit plans, primarily healthcare and life insurance, which cover most employees worldwide. The firm also provides certain benefits to former or inactive employees prior to retirement.

***Defined Benefit Pension Plans and Postretirement Plans***

The firm maintains a defined benefit pension plan for substantially all U.S. employees. Employees of certain non-U.S. subsidiaries participate in various local defined benefit plans. These plans generally provide benefits based on years of credited service and a percentage of the employee's eligible compensation. In addition, the firm has unfunded postretirement benefit plans that provide medical and life insurance for eligible retirees, employees and dependents in the United States.



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The components of pension expense and postretirement expense are set forth below:

	<u>Three Months</u> <u>Ended August</u>		<u>Nine Months</u> <u>Ended August</u>	
	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>
	(in millions)			
U.S. pension				
Service cost .....	\$ 2	\$ 2	\$ 8	\$ 6
Interest cost .....	3	4	13	10
Expected return on plan assets .....	(5)	(4)	(17)	(12)
Net amortization .....	<u>2</u>	<u>1</u>	<u>4</u>	<u>3</u>
Total .....	<u>\$ 2</u>	<u>\$ 3</u>	<u>\$ 8</u>	<u>\$ 7</u>
Non-U.S. pension				
Service cost .....	\$11	\$11	\$ 35	\$ 31
Interest cost .....	5	3	13	9
Expected return on plan assets .....	(4)	(5)	(14)	(11)
Net amortization .....	<u>2</u>	<u>2</u>	<u>8</u>	<u>6</u>
Total .....	<u>\$14</u>	<u>\$11</u>	<u>\$ 42</u>	<u>\$ 35</u>
Postretirement				
Service cost .....	\$ 2	\$ 2	\$ 6	\$ 6
Interest cost .....	3	3	9	9
Net amortization .....	<u>4</u>	<u>2</u>	<u>8</u>	<u>8</u>
Total .....	<u>\$ 9</u>	<u>\$ 7</u>	<u>\$ 23</u>	<u>\$ 23</u>

The firm does not expect to contribute to its U.S. defined benefit pension plans in 2004, but does expect to contribute \$6 million to its unfunded postretirement benefit plan in the form of benefit payments in 2004. The firm also expects to contribute \$16 million to its non-U.S. pension plans in 2004.

**Note 12. Regulated Subsidiaries**

Goldman, Sachs & Co. (GS&Co.) and Spear, Leeds and Kellogg, L.P. (SLK LP) are registered U.S. broker-dealers and futures commission merchants subject to Rule 15c3-1 of the Securities and Exchange Commission and Rule 1.17 of the Commodity Futures Trading Commission, which specify uniform minimum net capital requirements, as defined, for their registrants. They have elected to compute their net capital in accordance with the "Alternative Net Capital Requirement" as permitted by Rule 15c3-1. As of August 2004, GS&Co. had regulatory net capital, as defined, of \$4.04 billion, which exceeded the amount required by \$3.06 billion. As of August 2004, SLK LP had regulatory net capital, as defined, of \$908 million, which exceeded the amount required by \$872 million.

Goldman Sachs International (GSI), a registered U.K. broker-dealer, is subject to the capital requirements of the Financial Services Authority, and Goldman Sachs (Japan) Ltd. (GSJL), a Tokyo-based broker-dealer, is subject to the capital requirements of the Financial Services Agency. As of August 2004, GSI and GSJL were in compliance with their local capital adequacy requirements.

Certain other subsidiaries of the firm are also subject to capital adequacy requirements promulgated by authorities of the countries in which they operate. As of August 2004, these subsidiaries were in compliance with their local capital adequacy requirements.



**THE GOLDMAN SACHS GROUP, INC. and SUBSIDIARIES**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**  
**(UNAUDITED)**

**Note 13. Business Segments**

In reporting to management, the firm's operating results are categorized into the following three segments: Investment Banking, Trading and Principal Investments, and Asset Management and Securities Services.

The firm made certain changes to its segment reporting structure in the fourth quarter of 2003. These changes included reclassifying the following from Asset Management and Securities Services to Trading and Principal Investments:

- equity commissions and clearing and execution fees;
- merchant banking overrides; and
- the matched book business.

These reclassifications did not affect the firm's historical consolidated results of operations, financial condition or cash flows. Certain reclassifications have been made to previously reported amounts to conform to the current presentation.

***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 expenses within the firm's business segments reflect, among other factors, the performance of individual business units as well as the overall performance of the firm. 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 timing and magnitude of changes in the firm's bonus accruals can have a significant effect on segment results in a given period.

**THE GOLDMAN SACHS GROUP, INC. and SUBSIDIARIES**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**  
**(UNAUDITED)**

**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			
		Three Months Ended August		Nine Months Ended August	
		2004	2003	2004	2003
		(in millions)			
<b>Investment Banking</b>	Net revenues . . . . .	\$ 890	\$ 687	\$ 2,606	\$ 2,064
	Operating expenses ..	814	604	2,282	1,770
	Pre-tax earnings . . . . .	<u>\$ 76</u>	<u>\$ 83</u>	<u>\$ 324</u>	<u>\$ 294</u>
	Segment assets . . . . .	<u>\$ 2,818</u>	<u>\$ 8,677</u>	<u>\$ 2,818</u>	<u>\$ 8,677</u>
<b>Trading and Principal Investments</b>	Net revenues . . . . .	\$ 2,699	\$ 2,341	\$ 10,448	\$ 7,821
	Operating expenses ..	1,805	1,671	6,683	5,578
	Pre-tax earnings . . . . .	<u>\$ 894</u>	<u>\$ 670</u>	<u>\$ 3,765</u>	<u>\$ 2,243</u>
	Segment assets . . . . .	<u>\$323,574</u>	<u>\$242,700</u>	<u>\$323,574</u>	<u>\$242,700</u>
<b>Asset Management and Securities Services</b>	Net revenues . . . . .	\$ 941	\$ 765	\$ 2,915	\$ 2,080
	Operating expenses ..	621	529	1,959	1,411
	Pre-tax earnings . . . . .	<u>\$ 320</u>	<u>\$ 236</u>	<u>\$ 956</u>	<u>\$ 669</u>
	Segment assets . . . . .	<u>\$159,790</u>	<u>\$142,138</u>	<u>\$159,790</u>	<u>\$142,138</u>
<b>Total</b>	Net revenues . . . . .	\$ 4,530	\$ 3,793	\$ 15,969	\$ 11,965
	Operating expenses <sup>(1)</sup>	3,237	2,813	11,007	8,929
	Pre-tax earnings . . . . .	<u>\$ 1,293</u>	<u>\$ 980</u>	<u>\$ 4,962</u>	<u>\$ 3,036</u>
	Total assets <sup>(2)</sup> . . . . .	<u>\$486,686</u>	<u>\$394,142</u>	<u>\$486,686</u>	<u>\$394,142</u>

<sup>(1)</sup> Includes the following expenses that have not been allocated to the firm's segments: (i) the amortization of employee initial public offering awards, net of forfeitures, of \$(6) million and \$9 million for the three months ended August 2004 and August 2003, respectively, and \$20 million and \$70 million for the nine months ended August 2004 and August 2003, respectively, and (ii) provisions for a number of litigation and regulatory proceedings of \$3 million for the three months ended August 2004, and \$63 million and \$100 million for the nine months ended August 2004 and August 2003, respectively.

<sup>(2)</sup> Includes deferred tax assets relating to the firm's conversion to corporate form and certain assets that management believes are not allocable to a particular segment.

## **Report of Independent Registered Public Accounting Firm**

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

We have reviewed the accompanying condensed consolidated statement of financial condition of The Goldman Sachs Group, Inc. and subsidiaries (the Company) at August 27, 2004, the related condensed consolidated statements of earnings for the three and nine months ended August 27, 2004 and August 29, 2003, the condensed consolidated statement of changes in shareholders' equity for the nine months ended August 27, 2004, the condensed consolidated statements of cash flows for the nine months ended August 27, 2004 and August 29, 2003, and the condensed consolidated statements of comprehensive income for the three and nine months ended August 27, 2004 and August 29, 2003. These condensed consolidated financial statements are the responsibility of the Company's management.

We conducted our review in accordance with the standards of the Public Company Accounting Oversight Board (United States). A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the Public Company Accounting Oversight Board (United States), the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our review, we are not aware of any material modifications that should be made to the accompanying condensed consolidated interim financial statements for them to be in conformity with accounting principles generally accepted in the United States of America.

We previously audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated statement of financial condition of The Goldman Sachs Group, Inc. and subsidiaries at November 28, 2003, and the related consolidated statements of earnings, changes in shareholders' equity, cash flows and comprehensive income for the year ended November 28, 2003 (not presented herein); in our report dated January 26, 2004, we expressed an unqualified opinion on those consolidated financial statements. In our opinion, the information set forth in the accompanying condensed consolidated statement of financial condition as of November 28, 2003, and the condensed consolidated statement of changes in shareholders' equity for the year ended November 28, 2003, is fairly stated, in all material respects, in relation to the consolidated financial statements from which it has been derived.

/s/ PricewaterhouseCoopers LLP

New York, New York  
October 7, 2004

## Item 2: Management's Discussion and Analysis of Financial Condition and Results of Operations

### 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, governments and individuals.
- **Trading and Principal Investments.** We facilitate customer transactions with a diverse group of corporations, financial institutions, governments and individuals and take proprietary positions through market making in, and trading of, fixed income and equity products, currencies, commodities and derivatives on such products. In addition, we engage in floor-based and electronic market making as a specialist on U.S. equities and options exchanges and we clear customer transactions on major stock, options and futures exchanges worldwide. In connection with our merchant banking and other investment activities, we make principal investments directly and through funds that we raise and manage.
- **Asset Management and Securities Services.** We offer a broad array of investment strategies, advice and planning across all major asset classes to a diverse client base of institutions and individuals, and provide prime brokerage, financing services and securities lending services to mutual funds, pension funds, hedge funds, foundations, endowments and high-net-worth individuals.

This Management's Discussion and Analysis of Financial Condition and Results of Operations should be read in conjunction with our Annual Report on Form 10-K for the fiscal year ended November 28, 2003.

Unless specifically stated otherwise, all references to August 2004, May 2004 and August 2003 refer to our fiscal periods ended, or the dates, as the context requires, August 27, 2004, May 28, 2004 and August 29, 2003, respectively. All references to November 2003, unless specifically stated otherwise, refer to our fiscal year ended, or the date, as the context requires, November 28, 2003.

When we use the terms "Goldman Sachs," "we," "us" and "our," we mean The Goldman Sachs Group, Inc., a Delaware corporation (Group Inc.), and its consolidated subsidiaries.

### Executive Overview

Our diluted earnings per share were \$1.74 for the third quarter of 2004, a 32% increase compared with the same period last year. Annualized return on average tangible shareholders' equity <sup>(1)</sup> was 19.2% and annualized return on average shareholders' equity was 15.1%. The increase in our third quarter results reflected higher net revenues in Trading and Principal Investments, due to our Fixed Income, Currency and Commodities (FICC) business, as most of its major businesses performed well. Despite a flattening yield curve, customer-driven activity in FICC was generally strong. The increase in FICC was partially offset by decreased results in our Principal Investments business, due to an unrealized loss on our investment in the convertible preferred stock of Sumitomo Mitsui Financial Group, Inc. (SMFG), as compared with an unrealized gain in the same period last year. In addition, Equities net revenues declined compared with the same prior year period, as the business operated in a less favorable environment, generally characterized by flat to

<sup>(1)</sup> Annualized return on average tangible shareholders' equity is computed by dividing annualized net earnings by average monthly tangible shareholders' equity. See "— Results of Operations" for further information regarding our calculation of annualized return on average tangible shareholders' equity.

declining equity prices, further reductions in market volatility and lower customer-driven activity. Net revenues in Investment Banking increased significantly compared with the third quarter of 2003, due to an improved performance in our Financial Advisory business, primarily reflecting an increase in industry-wide completed mergers and acquisitions, as well as higher net revenues from debt new issuances and equity underwriting activity. Our investment banking backlog declined during the quarter. <sup>(1)</sup> Asset Management and Securities Services also generated strong revenue growth, primarily due to higher average assets under management and significantly higher customer balances in Securities Services.

Our diluted earnings per share were \$6.56 for the nine months ended August 2004, a 65% increase compared with the same period last year. Annualized return on average tangible shareholders' equity was 25.3% and annualized return on average shareholders' equity was 19.8%. Our results for the first nine months of 2004 reflected strong growth in Trading and Principal Investments, as well as higher net revenues in Asset Management and Securities Services, and Investment Banking. The increase in Trading and Principal Investments reflected significantly higher net revenues in FICC as all of the major businesses performed well. Net revenues in our Principal Investments business also increased significantly, due to an unrealized gain on our investment in the convertible preferred stock of SMFG, as well as gains from other corporate principal investments. In addition, Equities net revenues improved, primarily reflecting higher customer-driven activity and the favorable market conditions early in 2004. Asset Management and Securities Services generated strong revenue growth, primarily reflecting higher average assets under management, strong asset management incentive fees, and significantly higher customer balances in Securities Services. In Investment Banking, net revenues also improved, highlighted by strong growth in both our Financial Advisory and Equity Underwriting businesses.

Our operating results in the first nine months of 2004 continued to reflect a number of trends that have emerged in recent years and may continue in the future. We continued to see trading and investing opportunities for our clients and ourselves and, consequently, increased our market risk in 2004 to take advantage of these perceived opportunities. Additionally, the legal and regulatory environment continued to reflect a high level of claims against financial intermediaries. Given the range of litigation and investigations presently underway, our litigation expenses may remain high.

Though our operating results were strong in the first nine months of 2004, 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. See Item 1 "Business — Certain Factors That May Affect Our Business" in our Annual Report on Form 10-K for the year ended November 2003 for a further discussion of these and other important factors that could affect our business.

### **Business Environment**

During the third quarter, uncertainty about the sustainability of the global economic recovery remained, reflecting tighter monetary policy in the United States, higher oil prices and continued geopolitical uncertainty. These concerns contributed to generally flat to lower equity prices during the quarter. These concerns were also reflected in the fixed income markets where bond yields declined sharply as the yield curve flattened. Corporate activity as measured by industry-wide announced mergers and acquisitions improved during the quarter, but industry-wide equity and equity-related volumes decreased.

In the United States, after a sharp slowdown in June, the economy regained some momentum. Industrial production declined and while consumer spending improved from a weak second quarter, growth was slowed by higher oil prices, softer labor market conditions and fiscal and monetary policy

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<sup>(1)</sup> Our investment banking 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.

restraint. Despite signs of slower growth, the U.S. Federal Reserve raised its federal funds rate target by a total of 50 basis points during the quarter, reflecting its confidence in the sustainability of U.S. economic expansion going forward. The Dow Jones Industrial Average was unchanged during the quarter, and the S&P 500 Index and Nasdaq Composite Index declined 1% and 6%, respectively.

In Europe, economic data suggested a slight improvement in growth and although business confidence remained generally strong, economic growth continued to be restrained by subdued consumer spending. Pending further evidence that the recovery was underway, the European Central Bank left interest rates unchanged. The U.K. economy continued to show stronger growth than continental Europe, reflecting strong domestic demand. In response, the Bank of England raised interest rates by a total of 50 basis points during the quarter. The FTSE 100 Index increased 1% during the quarter.

In Asia, the Japanese economy improved from the second quarter, reflecting an increase in domestic demand, although the pace of growth was down significantly from the strong first quarter. In the rest of Asia, particularly China, the pace of economic growth remained strong, but declined from the second quarter due to a decrease in export demand. The Nikkei 225 Index decreased 1% during the quarter.

### Critical Accounting Policies

#### Fair Value

“Financial instruments owned, at fair value” and “Financial instruments sold, but not yet purchased, at fair value” in the condensed consolidated statements of financial condition consist of financial instruments carried at fair value or amounts that approximate fair value, with related unrealized gains or losses recognized in our results of operations. The use of fair value to measure these financial instruments, with related unrealized gains and losses recognized immediately in our results of operations, is fundamental to our financial statements and is our most critical accounting policy. The fair value of a financial instrument is the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale.

In determining fair value, we separate our financial instruments into three categories — cash (i.e., nonderivative) trading instruments, derivative contracts and principal investments, as set forth in the following table:

#### Financial Instruments by Category (in millions)

	As of August 2004		As of November 2003	
	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 . . . .	\$123,619	\$ 62,274	\$110,157	\$ 60,813
Derivative contracts . . . . .	47,880	39,484	45,733	41,886
Principal investments . . . . .	3,952 <sup>(1)</sup>	—	3,755 <sup>(1)</sup>	—
Total . . . . .	<u>\$175,451</u>	<u>\$101,758</u>	<u>\$159,645</u>	<u>\$102,699</u>

<sup>(1)</sup> Excludes assets of \$1.27 billion and \$1.07 billion in consolidated employee-owned merchant banking funds as of August 2004 and November 2003, respectively.

**Cash Trading Instruments.** The fair values of cash trading instruments are generally obtained from quoted market prices in active markets, broker or dealer price quotations, or alternative pricing sources with a reasonable level of price transparency. The types of instruments valued in this manner include U.S. government and agency securities, other sovereign government obligations, liquid mortgage products, investment-grade corporate bonds, listed equities, money market securities, state, municipal and provincial obligations, and physical commodities.

Certain cash trading instruments trade infrequently and, therefore, have little or no price transparency. Such instruments may include certain high-yield debt, corporate bank loans, mortgage whole loans and distressed debt. We value these instruments using methodologies such as the present value of known or estimated cash flows and generally do not adjust underlying valuation assumptions unless there is substantive evidence supporting a change in the value of the underlying instrument or valuation assumptions (such as similar market transactions, changes in financial ratios and changes in the credit ratings of the underlying companies).

The following table sets forth the valuation of our cash trading instruments by level of price transparency:

	As of August 2004		As of November 2003	
	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
Quoted prices or alternative pricing sources with reasonable price transparency	\$112,630	\$62,155	\$102,306	\$60,673
Little or no price transparency ..	<u>10,989</u>	<u>119</u>	<u>7,851</u>	<u>140</u>
Total .....	<u>\$123,619</u>	<u>\$62,274</u>	<u>\$110,157</u>	<u>\$60,813</u>

Cash trading instruments we own (long positions) are marked to bid prices and instruments we have sold but not yet purchased (short positions) are marked to offer prices. If liquidating a position is reasonably expected to affect its prevailing market price, our valuation is adjusted generally based on market evidence or predetermined policies. In certain circumstances, such as for highly illiquid positions, management's estimates are used to determine this adjustment.

**Derivative Contracts.** Derivative contracts consist of exchange-traded and over-the-counter (OTC) derivatives. The following table sets forth the fair value of our exchange-traded and OTC derivative assets and liabilities:

	As of August 2004		As of November 2003	
	Assets	Liabilities	Assets	Liabilities
Exchange-traded derivatives .....	\$ 4,824	\$ 4,687	\$ 5,182	\$ 6,339
OTC derivatives .....	<u>43,056</u>	<u>34,797</u>	<u>40,551</u>	<u>35,547</u>
Total <sup>(1)</sup> .....	<u>\$47,880</u>	<u>\$39,484</u>	<u>\$45,733</u>	<u>\$41,886</u>

<sup>(1)</sup> The fair values of our derivative assets and liabilities include cash we have paid and received (for example, option premiums or cash paid or received pursuant to credit support agreements) and may change significantly from period to period based on, among other factors, changes in our trading positions and market movements.



The fair values of our exchange-traded derivatives are generally determined from quoted market prices. OTC derivatives are valued using valuation models. We use a variety of valuation models including the present value of known or estimated cash flows, option-pricing models and option-adjusted spread models. The valuation models that we use to derive the fair values of our OTC derivatives require inputs including contractual terms, market prices, yield curves, credit curves, measures of volatility, prepayment rates and correlations of such inputs. The selection of a 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. Where possible, we verify the values produced by our pricing models to market transactions. For derivatives that trade in liquid markets, such as generic forwards, swaps and options, model selection does not involve significant judgment because market prices are readily available. For derivatives that trade in less liquid markets, model selection requires more judgment because such instruments tend to be more complex and pricing information is less available in the market. As markets continue to develop and more pricing information becomes available, we continue to review and refine the models that we use.

At the inception of an OTC derivative contract (day one), we value the contract at the model value if we can verify all of the significant model inputs to observable market data and verify the model value to market transactions. When appropriate, valuations are adjusted to take account of various factors such as liquidity, bid/offer and credit considerations. These adjustments are generally based on market evidence or predetermined policies. In certain circumstances, such as for highly illiquid positions, management's estimates are used to determine these adjustments.

Where we cannot verify all of the significant model inputs to observable market data and verify the model value to market transactions, we value the contract at the transaction price at inception and, consequently, record no day one gain or loss in accordance with 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."

Following day one, we adjust the inputs to our valuation models only to the extent that changes in such inputs can be verified by similar market transactions, third-party pricing services and/or broker quotes or can be derived from other substantive evidence such as 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.



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)

<b>As of August 2004</b>						
<b>Assets</b>						
<b>Contract Type</b>	<b>0 - 6 Months</b>	<b>6 - 12 Months</b>	<b>1 - 5 Years</b>	<b>5 - 10 Years</b>	<b>10 Years or Greater</b>	<b>Total</b>
Interest rates .....	\$2,103	\$ 342	\$ 5,917	\$3,750	\$11,467	\$23,579
Currencies .....	3,028	958	1,790	1,681	889	8,346
Commodities .....	3,201	1,173	3,654	772	58	8,858
Equities .....	935	337	465	430	106	2,273
Total .....	<u>\$9,267</u>	<u>\$2,810</u>	<u>\$11,826</u>	<u>\$6,633</u>	<u>\$12,520</u>	<u>\$43,056</u>
<b>Liabilities</b>						
<b>Contract Type</b>	<b>0 - 6 Months</b>	<b>6 - 12 Months</b>	<b>1 - 5 Years</b>	<b>5 - 10 Years</b>	<b>10 Years or Greater</b>	<b>Total</b>
Interest rates .....	\$1,464	\$ 872	\$ 5,099	\$3,919	\$3,150	\$14,504
Currencies .....	3,281	899	3,049	698	728	8,655
Commodities .....	2,645	1,386	3,193	718	160	8,102
Equities .....	1,122	836	1,092	406	80	3,536
Total .....	<u>\$8,512</u>	<u>\$3,993</u>	<u>\$12,433</u>	<u>\$5,741</u>	<u>\$4,118</u>	<u>\$34,797</u>
<b>As of November 2003</b>						
<b>Assets</b>						
<b>Contract Type</b>	<b>0 - 6 Months</b>	<b>6 - 12 Months</b>	<b>1 - 5 Years</b>	<b>5 - 10 Years</b>	<b>10 Years or Greater</b>	<b>Total</b>
Interest rates .....	\$1,470	\$ 160	\$ 4,017	\$4,332	\$ 9,541	\$19,520
Currencies .....	5,486	1,230	4,069	1,842	897	13,524
Commodities .....	1,538	645	1,648	473	159	4,463
Equities .....	1,276	637	675	329	127	3,044
Total .....	<u>\$9,770</u>	<u>\$2,672</u>	<u>\$10,409</u>	<u>\$6,976</u>	<u>\$10,724</u>	<u>\$40,551</u>
<b>Liabilities</b>						
<b>Contract Type</b>	<b>0 - 6 Months</b>	<b>6 - 12 Months</b>	<b>1 - 5 Years</b>	<b>5 - 10 Years</b>	<b>10 Years or Greater</b>	<b>Total</b>
Interest rates .....	\$ 2,026	\$ 381	\$3,896	\$2,894	\$2,475	\$11,672
Currencies .....	5,993	1,121	2,951	2,949	828	13,842
Commodities .....	2,059	921	1,461	232	183	4,856
Equities .....	3,267	669	1,027	182	32	5,177
Total .....	<u>\$13,345</u>	<u>\$3,092</u>	<u>\$9,335</u>	<u>\$6,257</u>	<u>\$3,518</u>	<u>\$35,547</u>

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 classification of the remaining contractual maturity is generally based upon the maturity date of the underlying derivative instrument. Conversely, in those instances when the underlying instrument does not have a maturity date, the remaining contractual maturity date is based upon the option expiration date. For option contracts that provide us or our counterparties with the right to settle the contract in cash, the remaining contractual maturity is also generally based upon the option expiration date.

Price transparency for OTC derivative model inputs varies depending on, among other factors, product type, maturity and the complexity of the contract. Price transparency for interest rate and currency contracts varies by the underlying currencies, with the currencies of the leading industrialized nations having the most price transparency. Price transparency for commodity contracts varies by type of underlying commodity. Price transparency for equity contracts varies by market, with the equity markets of the leading industrialized nations having the most price transparency. For more complex structures, price transparency is inherently more limited because they often combine one or more product types, requiring additional inputs such as correlations and volatilities.

**Principal Investments.** In valuing our corporate and real estate principal investments, we separate our portfolio into investments in private companies, investments in public companies (excluding our investment in the convertible preferred stock of SMFG) and our investment in SMFG.

The following table sets forth the carrying value of our principal investments portfolio:

	<b>Principal Investments</b>					
	(in millions)					
	<b>As of August 2004</b>			<b>As of November 2003</b>		
	<u>Corporate</u>	<u>Real Estate</u>	<u>Total</u>	<u>Corporate</u>	<u>Real Estate</u>	<u>Total</u>
Private .....	\$ 844	\$690	\$1,534	\$1,054	\$757	\$1,811
Public .....	<u>240</u>	<u>46</u>	<u>286</u>	<u>219</u>	<u>42</u>	<u>261</u>
Subtotal .....	1,084	736	1,820	1,273	799	2,072
SMFG convertible preferred stock <sup>(1)</sup> .....	<u>2,132</u>	—	<u>2,132</u>	<u>1,683</u>	—	<u>1,683</u>
Total <sup>(2)</sup> .....	<u>\$3,216</u>	<u>\$736</u>	<u>\$3,952</u>	<u>\$2,956</u>	<u>\$799</u>	<u>\$3,755</u>

<sup>(1)</sup> The fair value of our Japanese yen-denominated investment in SMFG convertible preferred stock includes the effect of foreign exchange revaluation. We hedge our economic exposure to exchange rate movements on our investment in SMFG by borrowing Japanese yen. Foreign exchange revaluation on the investment and the related borrowing are generally equal and offsetting. For example, if the Japanese yen appreciates against the U.S. dollar, the U.S. dollar carrying value of our SMFG investment will increase and the U.S. dollar value of the related borrowing will also increase by an amount that is generally equal and offsetting.

<sup>(2)</sup> Excludes assets of \$1.27 billion and \$1.07 billion in consolidated employee-owned merchant banking funds as of August 2004 and November 2003, respectively.

Our private principal investments, by their nature, have little to no price transparency. Such investments are initially carried at cost as an approximation of fair value. Adjustments to carrying value are made if there are third-party transactions evidencing a change in value. Downward adjustments are also made, in the absence of third-party transactions, if we determine that the expected realizable value of the investment is less than the carrying value. In reaching that determination, we consider many factors including, but not limited to, the operating cash flows and financial performance of the companies or properties relative to budgets or projections, trends within sectors and/or regions, underlying business models, expected exit timing and strategy, and any specific rights or terms associated with the investment, such as conversion features and liquidation preferences.

Our public principal investments, which tend to be large, concentrated holdings that resulted from initial public offerings or other corporate transactions, are valued using quoted market prices discounted for restrictions on sale. If liquidating a position is reasonably expected to affect market prices, valuations are adjusted accordingly based on predetermined written policies.

Our investment in the convertible preferred stock of SMFG is carried at fair value, which is derived from a model that incorporates SMFG's common stock price and credit spreads, the impact of the transfer restrictions on our investment and the downside protection on the conversion strike price. The fair value of our investment is particularly sensitive to movements in the SMFG common stock price. During the third quarter, the fair value of our investment decreased 13% (expressed in Japanese yen), primarily due to a decrease in the SMFG common stock price. As a result of transfer restrictions and the downside protection on the conversion strike price, the relationship between changes in the fair value of our investment and changes in SMFG's common stock price is nonlinear.

Goldman Sachs will have the right to convert our preferred stock in SMFG into shares of SMFG common stock beginning on February 8, 2005. The current conversion price is ¥322,300, but 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 ¥106,300). Our convertible preferred investment is generally nontransferable. The underlying common stock is subject to certain transfer restrictions that will lapse in three equal annual installments beginning on February 8, 2005.

**Controls Over Valuation of Financial Instruments.** Proper controls, independent of the trading and principal investing functions, are fundamental to ensuring that our financial instruments are appropriately and consistently valued and that fair value measurements are reliable. This is particularly important in valuing instruments with lower levels of price transparency.

We employ an oversight structure that includes appropriate segregation of duties. Senior management, independent of the trading functions, is responsible for the oversight of control and valuation policies and procedures and reporting the results of such work to the Audit Committee. We seek to maintain the necessary resources, with the appropriate experience and training, to ensure that control and independent price verification functions are performed to the highest standards. In addition, we employ procedures for the approval of new transaction types and markets, independent price verification, review of daily profit and loss, and review of valuation models by personnel with appropriate technical knowledge of relevant markets and products. See "Management's Discussion and Analysis — Risk Management" in our Annual Report on Form 10-K for the year ended November 2003 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 business combinations, principally with SLK LLC (SLK) in fiscal 2000, 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 for impairment at least annually in accordance with Statement of Financial Accounting Standards (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 earnings multiples. We derive the net book value of our operating segments by estimating the amount of shareholders' equity required to support the assets of each operating segment. Our last annual impairment test was performed during our 2003 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**  
(in millions)

	As of	
	August 2004	November 2003
Investment Banking		
Financial Advisory .....	\$ —	\$ —
Underwriting .....	125	125
Trading and Principal Investments		
FICC .....	114	117
Equities <sup>(1)</sup> .....	2,382	2,384
Principal Investments .....	—	—
Asset Management and Securities Services		
Asset Management <sup>(2)</sup> .....	422	419
Securities Services .....	117	117
<b>Total .....</b>	<b><u>\$3,160</u></b>	<b><u>\$3,162</u></b>

<sup>(1)</sup> Primarily related to our combinations with SLK and The Hull Group.

<sup>(2)</sup> Primarily related to our combination with The Ayco Company, L.P. (Ayco).

**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 expected 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**  
(\$ in millions)

	As of August 2004		As of November 2003
	Carrying Value	Range of Remaining Useful Lives (in years)	Carrying Value
Customer lists <sup>(1)</sup> .....	\$ 842	7 – 20	\$ 880
New York Stock Exchange (NYSE) specialist rights .....	615	23 – 26	636
Option and exchange-traded fund (ETF) specialist rights .....	124	3 – 23	130
Other <sup>(2)</sup> .....	144	3 – 8	174
<b>Total .....</b>	<b><u>\$1,725</u></b>		<b><u>\$1,820</u></b>

<sup>(1)</sup> Primarily includes our clearance and execution and Nasdaq customer lists acquired in our combination with SLK and financial counseling customer lists acquired in our combination with Ayco.

<sup>(2)</sup> Primarily includes technology-related assets acquired in our combination with SLK.

A prolonged period of weakness in global equity markets, the trading of securities in multiple markets and on multiple exchanges, and the ongoing legal and regulatory matters related to the stock specialist business could adversely impact our businesses and impair the value of our goodwill and/or identifiable intangible assets. In addition, an announced restructuring by the NYSE or any other exchange on which we hold specialist rights or an adverse action or assessment by a regulator could indicate a potential impairment of the associated identifiable intangible assets.

### **Use of Estimates**

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

A substantial portion of our compensation and benefits expense represents discretionary bonuses, generally determined and paid at year end. We target compensation and benefits at 50% (plus or minus a few percentage points) of consolidated net revenues and, accordingly, we believe the most appropriate way to allocate estimated annual discretionary bonuses between interim periods is in proportion to net revenues earned in such periods. Consequently, at the end of each interim period, we estimate the annual ratio of compensation and benefits expense to net revenues and accrue to that ratio on a year-to-date basis.

We provide for potential losses that may arise out of litigation and regulatory proceedings to the extent that such losses are probable and can be estimated. Our total liability in respect of such proceedings is determined on a case-by-case basis and represents our best estimate of our probable losses. However, significant judgment is required in making this estimate and our final liability may turn out to be materially different. Given the inherent difficulty of predicting the outcome of our litigation matters, particularly in cases in which claimants seek substantial or indeterminate damages, we cannot estimate losses or ranges of losses for cases where there is only a reasonable possibility that a loss may have been incurred. See "Legal Proceedings" in our Annual Report on Form 10-K for the year ended November 2003, in our Quarterly Report on Form 10-Q for the quarters ended February 27, 2004 and May 28, 2004 and in this Quarterly Report on Form 10-Q 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 Item 1 "Business — Certain Factors That May Affect Our Business" in our Annual Report on Form 10-K for the year ended November 2003 for a further discussion of the impact of market conditions on our results of operations.

## Financial Overview

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

### Financial Overview (\$ in millions, except per share amounts)

	Three Months Ended August		Nine Months Ended August	
	2004	2003	2004	2003
Net revenues .....	\$4,530	\$3,793	\$15,969	\$11,965
Pre-tax earnings .....	1,293	980	4,962	3,036
Net earnings .....	879	677	3,359	2,034
Diluted earnings per share .....	1.74	1.32	6.56	3.98
Annualized return on average shareholders' equity <sup>(1)</sup> .....	15.1%	13.4%	19.8%	13.8%
Annualized return on average tangible shareholders' equity <sup>(2)</sup> .....	19.2%	17.8%	25.3%	18.3%

<sup>(1)</sup> Annualized return on average shareholders' equity is computed by dividing annualized net earnings by average monthly shareholders' equity.

<sup>(2)</sup> Tangible shareholders' equity equals total shareholders' equity less goodwill and identifiable intangible assets. We believe that annualized return on average tangible shareholders' equity is a meaningful measure of performance because it excludes the portion of our shareholders' equity attributable to goodwill and identifiable intangible assets. As a result, this calculation measures corporate performance in a manner that treats underlying businesses consistently, whether they were acquired or developed internally. Annualized return on average tangible shareholders' equity is computed by dividing annualized net earnings by average monthly tangible shareholders' equity. The following table sets forth the reconciliation of average shareholders' equity to average tangible shareholders' equity:

	Three Months Ended August		Nine Months Ended August	
	2004	2003	2004	2003
	(in millions)			
Average shareholders' equity .....	\$23,214	\$20,193	\$22,616	\$19,711
Deduct: Average goodwill and identifiable intangible assets .....	(4,900)	(4,980)	(4,933)	(4,878)
Average tangible shareholders' equity .....	<u>\$18,314</u>	<u>\$15,213</u>	<u>\$17,683</u>	<u>\$14,833</u>

## Net Revenues

**Three Months Ended August 2004 versus August 2003.** Our net revenues were \$4.53 billion for the third quarter of 2004, an increase of 19% compared with the same period last year, reflecting higher net revenues in Trading and Principal Investments as well as strong performances in Investment Banking and Asset Management and Securities Services. Results in Trading and Principal Investments reflected higher net revenues in FICC, as most of its major businesses performed well. Despite a flattening yield curve, customer-driven activity in FICC was generally strong. The increase in FICC was partially offset by decreased results in our Principal Investments business, due to an unrealized loss on our investment in the convertible preferred stock of SMFG as compared with an unrealized gain in the same period last year. In addition, Equities net revenues declined compared with the same prior year period, as the business operated in a less favorable environment, generally characterized by flat to declining equity prices, further reductions in market volatility and lower customer-driven activity. Net revenues in Investment Banking increased 30%, due to an improved performance in our Financial Advisory business, primarily reflecting an increase in industry-wide completed mergers and acquisitions, as well as higher net revenues from debt new issuances and equity underwriting activity. Net revenues in Asset Management and

Securities Services increased 23%, primarily reflecting higher average assets under management and significantly higher customer balances in Securities Services. See “— Operating Results by Segment” for a further discussion of our net revenues.

**Nine Months Ended August 2004 versus August 2003.** Our net revenues were \$15.97 billion for the first nine months of 2004, an increase of 33% compared with the same period last year, reflecting significantly higher net revenues in Trading and Principal Investments as well as strong growth in Asset Management and Securities Services, and Investment Banking. The increase in Trading and Principal Investments reflected significantly higher net revenues in FICC, as all of its major businesses performed well. Net revenues in our Principal Investments business also increased significantly, due to an unrealized gain on our investment in the convertible preferred stock of SMFG, as well as gains from other corporate principal investments. In addition, Equities net revenues improved, primarily reflecting higher customer-driven activity and the favorable market conditions early in 2004. Asset Management and Securities Services net revenues increased 40%, primarily reflecting higher average assets under management, strong asset management incentive fees, and significantly higher customer balances in Securities Services. In Investment Banking net revenues increased 26%, highlighted by strong growth in both our Financial Advisory and Equity Underwriting businesses. See “— Operating Results by Segment” for a further discussion of our net revenues.

### **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, with our overall compensation and benefits expenses generally targeted at 50% (plus or minus a few percentage points) of consolidated net revenues. In addition to the level of net revenues, our compensation expense in any given year is also influenced by, among other factors, prevailing labor markets, business mix and the structure of our equity-based compensation programs. See “— Use of Estimates” for more information on our ratio of compensation and benefits expense to net revenues.

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

### **Operating Expenses and Employees** (\$ in millions)

	<u>Three Months Ended August</u>		<u>Nine Months Ended August</u>	
	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>
Compensation and benefits . . . . .	\$2,264	\$1,896	\$ 7,984	\$5,982
Amortization of employee initial public offering and acquisition awards . . . . .	5	19	51	102
Non-compensation expenses . . . . .	<u>968</u>	<u>898</u>	<u>2,972</u>	<u>2,845</u>
Total operating expenses . . . . .	<u>\$3,237</u>	<u>\$2,813</u>	<u>\$11,007</u>	<u>\$8,929</u>
Employees at period end <sup>(1)</sup> . . . . .	20,347	19,476		

<sup>(1)</sup> Excludes employees of Goldman Sachs' property management subsidiaries. Substantially all of the costs of these employees are reimbursed to Goldman Sachs by the real estate investment funds to which these companies provide property management and loan services. Also excludes employees of Cogentrix Energy, Inc. (Cogentrix) directly associated with the cost of power generation.

**Three Months Ended August 2004 versus August 2003.** Operating expenses were \$3.24 billion, 15% higher than the third quarter of 2003. Compensation and benefits expenses of \$2.26 billion increased 19% compared with the same period last year, commensurate with higher net revenues. The ratio of compensation and benefits to net revenues was 50% for the quarter,



consistent with last year's third quarter. Employment levels increased 4% during the quarter and 4% compared with the end of 2003.

Non-compensation-related expenses of \$968 million increased 8% compared with the same period last year, primarily due to higher professional services and other expenses, principally reflecting higher legal and consulting fees.

**Nine Months Ended August 2004 versus August 2003.** Operating expenses were \$11.01 billion for the nine months ended August 2004, a 23% increase from the same prior year period. Compensation and benefits expenses increased 33% to \$7.98 billion, commensurate with higher net revenues. The ratio of compensation and benefits to net revenues was 50% for the nine months ended August 2004, consistent with the same prior year period.

Non-compensation-related expenses were \$2.97 billion, 4% higher than the same prior year period. Professional services and other expenses included provisions for a number of litigation and regulatory proceedings of \$63 million for the nine months ended August 2004, compared with \$100 million for the same period last year. Excluding these provisions, professional services and other expenses increased \$183 million, primarily due to increased legal and consulting fees and higher levels of business activity. In addition, brokerage, clearing and exchange fees and market development costs increased, primarily reflecting higher levels of business activity. These increases were partially offset by lower occupancy expenses, primarily reflecting lower exit costs associated with reductions in our global office space, and reduced depreciation and amortization expenses. Total exit costs included in occupancy and depreciation and amortization expenses were \$37 million for the nine months ended August 2004, compared with \$133 million for the same period last year. In addition, amortization of identifiable intangible assets decreased, as the first nine months of 2003 included charges for surrendering certain option specialist rights.

#### ***Provision for Taxes***

The provision for taxes for the quarter and nine months ended August 2004 was \$414 million and \$1.60 billion, respectively. The effective income tax rate was 32.3% for the first nine months of 2004, essentially unchanged from the first half of 2004 and fiscal year 2003.



## Operating Results by Segment

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

		<b>Operating Results by Segment</b>			
		(in millions)			
		<b>Three Months Ended August</b>		<b>Nine Months Ended August</b>	
		<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>
<b>Investment Banking</b>	Net revenues . . . . .	\$ 890	\$ 687	\$ 2,606	\$ 2,064
	Operating expenses . . . . .	<u>814</u>	<u>604</u>	<u>2,282</u>	<u>1,770</u>
	Pre-tax earnings . . . . .	<u>\$ 76</u>	<u>\$ 83</u>	<u>\$ 324</u>	<u>\$ 294</u>
<b>Trading and Principal Investments</b>	Net revenues . . . . .	\$2,699	\$2,341	\$10,448	\$ 7,821
	Operating expenses . . . . .	<u>1,805</u>	<u>1,671</u>	<u>6,683</u>	<u>5,578</u>
	Pre-tax earnings . . . . .	<u>\$ 894</u>	<u>\$ 670</u>	<u>\$ 3,765</u>	<u>\$ 2,243</u>
<b>Asset Management and Securities Services</b>	Net revenues . . . . .	\$ 941	\$ 765	\$ 2,915	\$ 2,080
	Operating expenses . . . . .	<u>621</u>	<u>529</u>	<u>1,959</u>	<u>1,411</u>
	Pre-tax earnings . . . . .	<u>\$ 320</u>	<u>\$ 236</u>	<u>\$ 956</u>	<u>\$ 669</u>
<b>Total</b>	Net revenues . . . . .	\$4,530	\$3,793	\$15,969	\$11,965
	Operating expenses <sup>(1)</sup> . . . . .	<u>3,237</u>	<u>2,813</u>	<u>11,007</u>	<u>8,929</u>
	Pre-tax earnings . . . . .	<u>\$1,293</u>	<u>\$ 980</u>	<u>\$ 4,962</u>	<u>\$ 3,036</u>

<sup>(1)</sup> Includes the following expenses that have not been allocated to our segments: (i) the amortization of employee initial public offering awards, net of forfeitures, of \$(6) million and \$9 million for the three months ended August 2004 and August 2003, respectively, and \$20 million and \$70 million for the nine months ended August 2004 and August 2003, respectively, and (ii) provisions for a number of litigation and regulatory proceedings of \$3 million for the three months ended August 2004, and \$63 million and \$100 million for the nine months ended August 2004 and August 2003, respectively.

We made certain changes to our segment reporting structure in the fourth quarter of 2003. These reclassifications did not affect our historical consolidated results of operations. Previously reported amounts have been reclassified to conform to the current presentation. See “Management’s Discussion and Analysis — Results of Operations — Operating Results by Segment” in our Annual Report on Form 10-K for the year ended November 2003 for a further discussion of these reclassifications.

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.

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 expenses within our segments reflect, among other factors, the performance of individual business units as well as the overall performance of Goldman Sachs. Consequently, pre-tax margins in one segment of our business may be significantly affected by the performance of our other business segments. The timing and magnitude of changes in our bonus accruals can have a significant effect on segment results in a given period. 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 equity and debt instruments.

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

### Investment Banking Operating Results

(in millions)

	Three Months Ended August		Nine Months Ended August	
	2004	2003	2004	2003
Financial Advisory .....	\$451	\$304	\$1,323	\$ 899
Equity Underwriting .....	218	196	650	489
Debt Underwriting .....	221	187	633	676
Total Underwriting .....	<u>439</u>	<u>383</u>	<u>1,283</u>	<u>1,165</u>
Total net revenues .....	890	687	2,606	2,064
Operating expenses .....	<u>814</u>	<u>604</u>	<u>2,282</u>	<u>1,770</u>
Pre-tax earnings .....	<u>\$ 76</u>	<u>\$ 83</u>	<u>\$ 324</u>	<u>\$ 294</u>

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

### Goldman Sachs Global Investment Banking Volumes <sup>(1)</sup>

(in billions)

	Three Months Ended August		Nine Months Ended August	
	2004	2003	2004	2003
Announced mergers and acquisitions .....	\$136	\$77	\$367	\$238
Completed mergers and acquisitions .....	150	71	403	295
Equity and equity-related offerings <sup>(2)</sup> .....	12	14	42	31
Debt offerings <sup>(3)</sup> .....	56	56	177	197

<sup>(1)</sup> Source: Thomson Financial Securities Data, sourced on October 1, 2004. 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 volumes 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.

<sup>(2)</sup> Includes public common stock offerings and convertible 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.

**Three Months Ended August 2004 versus August 2003.** Net revenues in Investment Banking increased 30% to \$890 million. Net revenues in Financial Advisory were \$451 million compared with \$304 million for the same period last year, primarily reflecting an increase in industry-wide completed mergers and acquisitions. Net revenues in the firm's Underwriting business were \$439 million compared with \$383 million for the same 2003 period, due to higher net revenues from

debt new issuances and equity underwriting activity, partially offset by lower net revenues from convertible issuances. Our investment banking backlog declined during the quarter.

Operating expenses increased 35%, primarily due to increased compensation and benefits expenses resulting from higher discretionary compensation. The increase in discretionary compensation in Investment Banking reflects, among other factors, the overall performance of Goldman Sachs, continued strong relative performance in the business (as evidenced by our high rankings and market share), as well as the generally improved business outlook for Investment Banking. Pre-tax earnings of \$76 million decreased 8% compared with 2003.

**Nine Months Ended August 2004 versus August 2003.** Net revenues in Investment Banking increased 26% to \$2.61 billion compared with the same period last year. Net revenues in Financial Advisory increased 47% to \$1.32 billion, reflecting an increase in completed mergers and acquisitions. Net revenues in our Underwriting business increased 10% to \$1.28 billion, reflecting an increase in industry-wide common stock offerings, offset in part by lower net revenues from convertible issuances and debt underwriting.

Operating expenses increased 29%, primarily due to increased compensation and benefits expenses resulting from higher discretionary compensation. In addition, professional services and other expenses increased, primarily due to increased legal and consulting fees and higher levels of business activity. This increase was partially offset by lower occupancy expenses, primarily reflecting lower exit costs associated with reductions in our global office space, and reduced depreciation and amortization expenses. Pre-tax earnings of \$324 million increased 10% compared with 2003.

### ***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-backed securities and loans, currencies and commodities, structure and enter into a wide variety of derivative transactions, and engage in proprietary trading.
- **Equities.** We make markets in, act as a specialist for, and trade equities and equity-related products, structure and enter into equity derivative transactions, and engage in proprietary trading. We also execute and clear customer transactions on major stock, options and futures exchanges worldwide.
- **Principal Investments.** Principal Investments primarily represents net revenues from our merchant banking investments, including the increased share of the income and gains derived from our merchant banking funds when the return on a fund's investments exceeds certain threshold returns (merchant banking overrides), as well as unrealized gains or losses on our investment in the convertible preferred stock of SMFG.

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 or sale 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.

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

**Trading and Principal Investments Operating Results**

(in millions)

	<u>Three Months Ended August</u>		<u>Nine Months Ended August</u>	
	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>
FICC .....	\$1,868	\$ 879	\$ 5,863	\$4,460
Equities trading .....	302	441	1,599	1,236
Equities commissions .....	<u>608</u>	<u>661</u>	<u>2,049</u>	<u>1,880</u>
Total Equities .....	910	1,102	3,648	3,116
SMFG .....	(245)	277	517	120
Gross gains .....	223	136	663	408
Gross losses .....	<u>(60)</u>	<u>(67)</u>	<u>(333)</u>	<u>(319)</u>
Net other corporate and real estate investments .....	163	69	330	89
Overrides .....	<u>3</u>	<u>14</u>	<u>90</u>	<u>36</u>
Total Principal Investments .....	<u>(79)</u>	<u>360</u>	<u>937</u>	<u>245</u>
Total net revenues .....	2,699	2,341	10,448	7,821
Operating expenses .....	<u>1,805</u>	<u>1,671</u>	<u>6,683</u>	<u>5,578</u>
Pre-tax earnings .....	<u>\$ 894</u>	<u>\$ 670</u>	<u>\$ 3,765</u>	<u>\$2,243</u>

**Three Months Ended August 2004 versus August 2003.** Net revenues in Trading and Principal Investments increased 15% to \$2.70 billion. Net revenues in FICC were \$1.87 billion compared with \$879 million for the third quarter of 2003. The increase was primarily driven by strong results in mortgages, commodities, credit products and interest rate products. Results in currencies were only slightly higher than the difficult third quarter of 2003. Despite a flattening yield curve in the quarter, customer-driven activity in FICC remained generally strong, particularly in commodities, where energy prices generally rose. Net revenues in Equities of \$910 million decreased 17% compared with the third quarter of 2003, as the business operated in a less favorable environment, generally characterized by flat to declining equity prices, further reductions in market volatility and lower customer-driven activity. Results in our principal strategies business <sup>(1)</sup> declined across most sectors compared with the third quarter of 2003. In addition, net revenues in our equities products group <sup>(2)</sup> were lower in both shares and derivatives. Principal Investments recorded negative net revenues of \$79 million, primarily due to an unrealized loss of \$245 million (as compared with a \$561 million unrealized gain in the second quarter of 2004) related to our investment in the convertible preferred stock of SMFG, partially offset by gains from other corporate and real estate principal investments.

Operating expenses increased 8%, primarily due to increased compensation and benefits expenses resulting from higher discretionary compensation. In addition, professional services and other expenses increased, principally reflecting higher legal and consulting fees. Pre-tax earnings of \$894 million increased 33% compared with 2003.

<sup>(1)</sup> The equities principal strategies business includes equity arbitrage, as well as other proprietary trading in convertible bonds and derivatives.

<sup>(2)</sup> The equities products group includes primarily customer-driven activities in our shares, convertible bonds and derivatives businesses.

**Nine Months Ended August 2004 versus August 2003.** Net revenues in Trading and Principal Investments increased 34% to \$10.45 billion. Net revenues in FICC increased 31% to \$5.86 billion, reflecting strong results across all major businesses, particularly in mortgages, credit products and commodities. During the first nine months of the year, FICC operated in an environment characterized by strong customer demand, a steep yield curve (although it flattened in the third quarter of 2004), higher energy prices and narrow credit spreads. Equities net revenues increased 17% compared with the first nine months of 2003 to \$3.65 billion, primarily reflecting higher net revenues in the equities products group, due to improved performances early in the year in our shares and derivatives businesses. In addition, net revenues increased in our principal strategies business, reflecting strong results in the first quarter of 2004. The environment for Equities during the first quarter was favorable, reflecting rising equity prices and strong customer-driven activity, although during the second and third quarters, market conditions were more challenging, primarily due to flat to declining equity prices and decreased customer-driven activity. Principal Investments recorded net revenues of \$937 million, primarily due to an unrealized gain related to our investment in the convertible preferred stock of SMFG of \$517 million, as well as gains from other corporate principal investments and the recognition of merchant banking overrides.

Operating expenses increased 20%, primarily due to increased compensation and benefits expenses resulting from higher discretionary compensation. Professional services and other expenses also increased, principally reflecting higher legal and consulting fees and increased levels of business activity. Brokerage, clearing and exchange fees and market development costs were also higher. These increases were partially offset by lower amortization of identifiable intangible assets, as the first nine months of 2003 included charges for surrendering certain option specialist rights. In addition, occupancy expenses decreased, primarily reflecting lower exit costs associated with reductions in our global office space, and depreciation and amortization expenses were lower. Pre-tax earnings of \$3.77 billion increased 68% compared with 2003.

### ***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 to a diverse client base of institutions and individuals and generates revenues in the form of management and incentive fees.
- **Securities Services.** Securities Services includes prime brokerage, financing services and securities lending, all of which generate revenues primarily in the form of interest rate spreads or fees.

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

#### **Asset Management and Securities Services Operating Results** (in millions)

	<u>Three Months</u> <u>Ended August</u>		<u>Nine Months</u> <u>Ended August</u>	
	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>
Asset Management .....	\$596	\$481	\$1,958	\$1,340
Securities Services .....	<u>345</u>	<u>284</u>	<u>957</u>	<u>740</u>
Total net revenues .....	941	765	2,915	2,080
Operating expenses .....	<u>621</u>	<u>529</u>	<u>1,959</u>	<u>1,411</u>
Pre-tax earnings .....	<u>\$320</u>	<u>\$236</u>	<u>\$ 956</u>	<u>\$ 669</u>

Assets under management typically generate fees based on a percentage of their value and include our mutual funds, separate accounts managed for institutional and individual investors, our merchant banking funds and other alternative investment funds. Substantially all assets under management are valued as of calendar month end.

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

**Assets Under Management by Asset Class**

(in billions)

	As of August 31,		As of November 30,	
	2004	2003	2003	2002
Money markets .....	\$ 95	\$ 93	\$ 89	\$108
Fixed income and currency .....	130	111	115	96
Equity .....	113	96	98	86
Alternative investments <sup>(1)</sup> .....	88	65	71	58
Total .....	<u>\$426</u>	<u>\$365</u>	<u>\$373</u>	<u>\$348</u>

<sup>(1)</sup> Includes merchant banking funds, quantitatively driven investment funds and other funds with nontraditional investment strategies that we manage, as well as funds where we recommend one or more subadvisors for our clients.

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

**Changes in Assets Under Management**

(in billions)

	Three Months Ended August 31,		Nine Months Ended August 31,	
	2004	2003	2004	2003
Balance, beginning of period .....	\$415	\$346	\$373	\$348
Net asset inflows/(outflows)				
Money markets .....	3	2	6	(16)
Fixed income and currency .....	3	5	9	9
Equity .....	—	5	9	4
Alternative investments .....	4	2	19	3
Total net asset inflows/(outflows) .....	10	14	43	—
Net market appreciation/(depreciation) .....	1	5	10	17
Balance, end of period .....	<u>\$426</u>	<u>\$365</u>	<u>\$426</u>	<u>\$365</u>

**Three Months Ended August 2004 versus August 2003.** Net revenues in Asset Management and Securities Services increased 23% to \$941 million. Asset Management net revenues of \$596 million increased 24% compared with last year's third quarter, primarily due to higher average assets under management. During the quarter, assets under management increased \$11 billion, reflecting net asset inflows of \$10 billion across alternative investment, money market and fixed income assets, as well as market appreciation of \$1 billion. Securities Services net revenues of \$345 million increased 21% compared with the third quarter of 2003, primarily due to significantly higher customer balances in our securities lending and margin lending businesses.



Operating expenses increased 17%, primarily due to increased compensation and benefits expenses resulting from higher discretionary compensation. Professional services and other expenses also increased, principally reflecting higher legal and consulting fees and increased distribution costs in Asset Management. Pre-tax earnings of \$320 million increased 36% compared with 2003.

**Nine Months Ended August 2004 versus August 2003.** Net revenues in Asset Management and Securities Services increased 40% to \$2.92 billion. Asset Management net revenues of \$1.96 billion increased 46% compared with the same 2003 period, reflecting increased average assets under management, significantly higher incentive fees and the contribution from Ayco.<sup>(1)</sup> During the first nine months of 2004, assets under management increased 14% to a record \$426 billion. Net asset inflows of \$43 billion reflected net inflows in each of our major asset classes, particularly in alternative investment assets. Net market appreciation of \$10 billion reflected appreciation in fixed income and equity assets, partially offset by depreciation in alternative investment assets. Although we have numerous incentive arrangements, many such arrangements have annual performance periods that end on December 31. For that reason, fees associated with these incentive arrangements are weighted to our first quarter. Securities Services net revenues of \$957 million increased 29% compared with the same period last year, primarily due to significantly higher customer balances in our securities lending and margin lending businesses.

Operating expenses increased 39%, primarily due to increased compensation and benefits expenses resulting from higher discretionary compensation. Professional services and other expenses also increased, principally due to higher legal and consulting fees and increased distribution costs in Asset Management. These increases were partially offset by reduced depreciation and amortization expenses. Occupancy expenses also decreased, primarily reflecting lower exit costs associated with reductions in our global office space. Pre-tax earnings of \$956 million increased 43% compared with 2003.

## Capital and Funding

### Capital

The amount of capital we hold is principally determined by subsidiary capital requirements, rating agency guidelines, and the size and composition of our balance sheet. Goldman Sachs' total capital (shareholders' equity and long-term borrowings) increased 20% to \$95.19 billion as of August 2004 compared with \$79.11 billion as of November 2003. See "— Liquidity Risk — Cash Flows" for a discussion of how we deployed capital raised as part of our financing activities.

The increase in total capital resulted primarily from an increase in long-term borrowings to \$71.68 billion as of August 2004 from \$57.48 billion as of November 2003. The weighted average maturity of our long-term borrowings as of August 2004 was approximately 7 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. See Note 5 to the condensed consolidated financial statements included in this Quarterly Report on Form 10-Q for further information regarding our long-term borrowings.

Over the past several years, our ratio of long-term borrowings to shareholders' equity has been increasing. The growth in our long-term borrowings has been driven primarily by (i) the need to increase total capital in response to opportunities in our trading and investing businesses and (ii) in light of the favorable debt financing environment, our ability to replace a portion of our short-term borrowings with long-term borrowings and pre-fund near-term refinancing requirements at attractive levels.

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<sup>(1)</sup> On July 1, 2003, Group Inc. acquired Ayco, a provider of fee-based financial counseling in the United States.

Shareholders' equity increased by 9% to \$23.51 billion as of August 2004 from \$21.63 billion as of November 2003. During the three months and nine months ended August 2004, we repurchased 4.8 million shares and 13.2 million shares of our common stock, respectively. The average price paid per share for repurchased shares was \$89.71 and \$96.14 for the third quarter and for the first nine months of 2004, respectively. The principal purpose of our stock repurchase program is to substantially offset increases in share count over time resulting from employee equity-based compensation. The repurchase program has been effected through regular open-market purchases, the sizes of which have been and will continue to be influenced by, among other factors, prevailing prices and market conditions. As of August 2004, we were authorized to repurchase up to 12.0 million additional shares of common stock pursuant to our common stock repurchase program. See Part II, Item 2 "Changes in Securities, Use of Proceeds and Issuer Purchases of Equity Securities" for additional information on our share repurchase program.

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

	As of	
	August 2004	November 2003
	(\$ in millions, except per share amounts)	
Total assets	\$486,686	\$403,799
Adjusted assets <sup>(1)</sup>	303,186	273,941
Shareholders' equity	23,514	21,632
Tangible shareholders' equity <sup>(2)</sup>	18,629	16,650
Tangible equity capital <sup>(2)</sup>	21,379	16,650
Leverage ratio <sup>(3)</sup>	20.7x	18.7x
Adjusted leverage ratio <sup>(4)</sup>	14.2x	16.5x
Debt to equity ratio <sup>(5)</sup>	3.0x	2.7x
Book value per share <sup>(6)</sup>	\$ 48.08	\$ 43.60
Tangible book value per share <sup>(7)</sup>	38.09	33.56

<sup>(1)</sup> 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 purchased under agreements to resell and securities borrowed, and then subtracting our nonderivative short positions), (ii) cash and securities we segregate in compliance with regulations and (iii) goodwill and identifiable intangible assets. The following table sets forth a reconciliation of total assets to adjusted assets:

	As of	
	August 2004	November 2003
	(in millions)	
Total assets	\$ 486,686	\$ 403,799
Deduct:		
Securities purchased under agreements to resell	(40,309)	(26,856)
Securities borrowed	(151,237)	(129,118)
Add:		
Financial instruments sold, but not yet purchased, at fair value	101,758	102,699
Less derivatives	(39,484)	(41,886)
Subtotal	62,274	60,813
Deduct:		
Cash and securities segregated in compliance with U.S. federal and other regulations	(49,343)	(29,715)
Goodwill and identifiable intangible assets	(4,885)	(4,982)
Adjusted assets	<u>\$ 303,186</u>	<u>\$ 273,941</u>



- (2) Tangible shareholders' equity equals total shareholders' equity less goodwill and identifiable intangible assets. Tangible equity capital includes tangible shareholders' equity and an additional amount of up to 15% of tangible equity capital in the form of junior subordinated debt issued to a trust. We consider junior subordinated debt issued to a trust to be a component of our tangible equity capital base due to the inherent characteristics of these securities, including the long-term nature of the securities, our ability to defer coupon interest for up to ten consecutive semiannual periods and the subordinated nature of the obligations in our capital structure. The following table sets forth a reconciliation of shareholders' equity to tangible shareholders' equity and tangible equity capital:

	As of	
	August 2004	November 2003
	(in millions)	
Shareholders' equity .....	\$23,514	\$21,632
Deduct: Goodwill and identifiable intangible assets .....	(4,885)	(4,982)
Tangible shareholders' equity .....	\$18,629	\$16,650
Add: Junior subordinated debt issued to a trust .....	2,750	—
Tangible equity capital .....	<u>\$21,379</u>	<u>\$16,650</u>

- (3) Leverage ratio equals total assets divided by 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 because it excludes certain low-risk collateralized assets that are generally supported with little or no capital and reflects the tangible equity deployed in our businesses.
- (5) Debt to equity ratio equals long-term borrowings divided by shareholders' equity.
- (6) Book value per share is based on common shares outstanding, including restricted stock units granted to employees with no future service requirements, of 489.1 million as of August 2004 and 496.1 million as of November 2003.
- (7) Tangible book value per share is computed by dividing tangible shareholders' equity by the number of common shares outstanding, including restricted stock units granted to employees with no future service requirements.

## Short-Term Borrowings

Goldman Sachs obtains secured and unsecured short-term borrowings through issuance of promissory notes, commercial paper and bank loans. Short-term borrowings also include the portion of long-term borrowings maturing within one year and certain long-term borrowings that may become payable within one year at the option of the holder. As of August 2004 and November 2003, secured short-term borrowings were \$10.67 billion and \$3.32 billion, respectively, and unsecured short-term borrowings were \$49.17 billion and \$40.88 billion, respectively.

The following table sets forth our short-term borrowings:

### Short-Term Borrowings (in millions)

	As of	
	August 2004	November 2003
Promissory notes .....	\$23,476	\$24,119
Commercial paper .....	6,773	4,767
Bank loans and other .....	16,042	8,183
Current portion of long-term borrowings .....	13,546	7,133
Total .....	<u>\$59,837</u>	<u>\$44,202</u>

Our liquidity depends to an important degree on our ability to refinance these borrowings on a continuous basis. Investors who hold our outstanding promissory notes (short-term unsecured debt that is nontransferable and in which Goldman Sachs does not make a market) and commercial paper have no obligation to purchase new instruments when the outstanding instruments mature.

See “— Liquidity Risk” for a discussion of some of the principal liquidity policies we have in place to manage the liquidity risk associated with our short-term borrowings. See Item 1 “Business — Certain Factors That May Affect Our Business” in our Annual Report on Form 10-K for the year ended November 2003 for a discussion of factors that could impair our ability to access these and other markets. See Note 4 to the condensed consolidated financial statements included in this Quarterly Report on Form 10-Q for further information regarding our short-term borrowings.

### Credit Ratings

Goldman Sachs relies upon the short-term and long-term debt capital markets to fund a significant portion of its 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 determined primarily based on the credit rating agencies’ assessment of the external operating environment, our liquidity, market and credit risk management practices, the level and variability of our earnings, our franchise, reputation and management, and our capital base. See Item 1 “Business — Certain Factors That May Affect Our Business” in our Annual Report on Form 10-K for the year ended November 2003 for a discussion of the risks associated with a reduction in our credit ratings.

The following table sets forth our credit ratings as of August 2004:

	<u>Short-Term Debt</u>	<u>Long-Term Debt</u>
Dominion Bond Rating Service Limited .....	R-1 (middle)	A (high)
Fitch, Inc. ....	F1+	AA–
Moody’s Investors Service .....	P-1	Aa3
Standard & Poor’s .....	A-1	A+

As of August 2004, collateral or termination payments of \$169 million would have been callable or payable in the event of a one-level reduction in our long-term credit ratings, pursuant to bilateral agreements with certain counterparties. In evaluating our liquidity requirements, we consider additional collateral or termination payments that could be called or paid in the event of further reductions in our long-term credit ratings, as well as collateral that has not been called by counterparties, but is available to them. See “— Liquidity Risk” for a further discussion of our excess liquidity policies.

### Contractual Obligations and Contingent Commitments

Goldman Sachs has contractual obligations to make future payments under long-term debt and long-term noncancelable lease agreements and has contingent commitments under a variety of commercial arrangements. See Note 6 to the condensed consolidated financial statements included in this Quarterly Report on Form 10-Q for further information regarding our commitments, contingencies and guarantees.

The following table sets forth our contractual obligations as of August 2004:

<b>Contractual Obligations</b>					
(in millions)					
	<u>Remainder of 2004</u>	<u>2005- 2006</u>	<u>2007- 2008</u>	<u>2009- Thereafter</u>	<u>Total</u>
Long-term borrowings by contract maturity <sup>(1) (2)</sup> .....	\$ —	\$15,246	\$13,014	\$43,424	\$71,684
Minimum rental payments .....	93	695	594	2,251	3,633

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

<sup>(2)</sup> Long-term borrowings repayable at the option of Goldman Sachs are reflected at their contractual maturity dates. Certain long-term borrowings redeemable prior to maturity at the option of the holder are reflected at the date such options first become exercisable.

As of August 2004, our long-term borrowings were \$71.68 billion and consisted principally of senior borrowings with maturities extending to 2034. These long-term borrowings consisted of \$63.90 billion in unsecured long-term borrowings and \$7.79 billion in secured long-term borrowings. As of August 2004, long-term borrowings included nonrecourse debt of \$7.70 billion, consisting of \$3.72 billion issued by William Street Funding Corporation (Funding Corp) (a wholly owned subsidiary of Group Inc. formed to raise funding to support loan commitments made by another wholly owned William Street entity to investment-grade clients), \$2.31 billion issued by consolidated variable interest entities (VIEs) and \$1.67 billion issued by other consolidated entities, primarily associated with our ownership of Cogentrix and East Coast Power L.L.C. Nonrecourse debt is debt that Group Inc. is not directly or indirectly obligated to repay through a guarantee, general partnership interest or contractual arrangement. See Note 3 and Note 5 to the condensed consolidated financial statements included in this Quarterly Report on Form 10-Q for further information regarding VIEs and our long-term borrowings, respectively.

As of August 2004, our future minimum rental payments, net of minimum sublease rentals, under noncancelable leases were \$3.63 billion. These lease commitments, principally for office space, expire on various dates through 2029. Certain agreements are subject to periodic escalation provisions for increases in real estate taxes and other charges.

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 continually evaluate our current and future space capacity in relation to current and projected future staffing levels. In the first nine months of 2004, we reduced our global office space and incurred exit costs of \$37 million. We may incur additional exit costs in 2004 and thereafter to the extent we (i) further reduce our capacity or (ii) commit to new properties in the locations in which we operate and, consequently, dispose of existing space that had been held for potential growth. Such exit costs may be material to our results of operations in a given period.

The following table sets forth our contingent commitments as of August 2004:

**Contingent Commitments**  
(in millions)

	Commitment Amount by Period of Expiration				Total
	Remainder of 2004	2005- 2006	2007- 2008	2009- Thereafter	
Commitments to extend credit .....	\$1,239	\$12,650	\$2,919	\$6,829	\$23,637
Commitments under letters of credit issued					
by banks to counterparties .....	7,374	2,816	1	134	10,325
Other commercial commitments <sup>(1)</sup> .....	104	533	401	385	1,423
<b>Total .....</b>	<b><u>\$8,717</u></b>	<b><u>\$15,999</u></b>	<b><u>\$3,321</u></b>	<b><u>\$7,348</u></b>	<b><u>\$35,385</u></b>

<sup>(1)</sup> Includes our corporate and real estate investment fund commitments, construction-related obligations and other purchase commitments.

Our commitments to extend credit are agreements to lend to counterparties that have fixed termination dates and are contingent on all conditions to borrowing set forth in the contract having been met. Since these commitments may expire unused, the total commitment amount does not necessarily reflect the actual future cash flow requirements. As of August 2004, \$7.85 billion of our outstanding commitments have been issued through the William Street credit extension program. Substantially all of the credit risk associated with these commitments has been covered by credit loss protection provided by SMFG. We have also hedged the credit risk of certain non-William Street commitments using a variety of other financial instruments. See Note 6 to the condensed consolidated financial statements included in this Quarterly Report on Form 10-Q for further information regarding our commitments, contingencies and guarantees.

As of August 2004, we had commitments to enter into forward secured financing transactions, including certain repurchase and resale agreements and secured borrowing and lending arrangements, of \$20.78 billion.

**Liquidity Risk**

Liquidity (i.e., ready access to funds) 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. Accordingly, Goldman Sachs has in place a comprehensive set of liquidity and funding policies that are intended to maintain significant flexibility to address both firm-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 grow and generate revenue by providing services to our clients, even under adverse circumstances.

Our liquidity policies are focused on the maintenance of excess liquidity, conservative asset-liability management and crisis planning. See “Management’s Discussion and Analysis — Risk Management — Liquidity Risk” in our Annual Report on Form 10-K for the year ended November 2003 for a description of our principal liquidity policies. Some of our principal liquidity policies are summarized below.

***Excess Liquidity Policies***

**Maintenance of a Pool of Highly Liquid Securities.** 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 pre-funded pool of excess liquidity provides us with a reliable source of funds and gives us significant flexibility in managing through a difficult funding environment.

The loan value (the estimated amount of cash that would be advanced by counterparties against securities we own) of our Global Core Excess liquidity <sup>(1)</sup> averaged \$43.33 billion in the third quarter of 2004 and \$38.46 billion in the fiscal year 2003. The loan value of the U.S. dollar-denominated component of our Global Core Excess liquidity averaged \$34.85 billion in the third quarter of 2004 and \$32.22 billion in the fiscal year 2003. The U.S. dollar-denominated component includes overnight cash deposits and Federal Reserve repo-eligible securities, including unencumbered U.S. government and agency securities and highly liquid mortgage securities. Our Global Core Excess liquidity also includes unencumbered French, German, United Kingdom and Japanese government bonds and non-U.S. dollar overnight cash deposits. The aggregate loan value of our non-U.S. dollar-denominated Global Core Excess liquidity averaged \$8.48 billion in the third quarter of 2004 and \$6.24 billion in the fiscal year 2003.

**Other Unencumbered Assets.** In addition to our Global Core Excess liquidity described above, 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.

Our policy is to maintain Global Core Excess liquidity and other unencumbered assets in an amount that, if pledged or sold, would provide the funds necessary to replace at least 100% of our unsecured obligations that are scheduled to mature (or where holders have the option to redeem) within the next twelve months. This policy is intended to ensure that we could fund our positions on a secured basis for one year in the event we were unable to issue new unsecured debt or liquidate assets. To determine the amount of unencumbered assets required, we assume conservative loan values that are based on stress-scenario borrowing capacity. We review these assumptions asset-by-asset at least annually. The estimated aggregate loan value of our Global Core Excess liquidity and our other unencumbered assets averaged \$104.60 billion in the third quarter of 2004 and \$76.42 billion in the fiscal year 2003.

**Committed Bank Facilities.** While we assume committed or advised bank facilities will be unavailable in the event of a liquidity crisis, Goldman Sachs maintains over \$1 billion in committed undrawn bank facilities as an additional liquidity resource.

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

**Maintenance of a Highly Liquid Balance Sheet.** Goldman Sachs seeks to maintain a highly liquid balance sheet and substantially all of our inventory is marked-to-market daily. Many of our assets are readily funded in the repurchase agreement and securities lending markets.

Our balance sheet fluctuates significantly between financial statement dates and is lower at quarter end than would be observed on an average basis. We require our businesses to reduce balance sheet usage on a quarterly basis to demonstrate compliance with limits set by management, thereby providing a disincentive to committing our capital over longer periods of time. These balance sheet reductions are generally achieved during the last several weeks of each fiscal quarter through ordinary-course, open-market transactions in the most liquid portions of our balance sheet, principally U.S. government and agency securities, securities of foreign sovereigns, and mortgage and money market instruments, as well as through the roll-off of repurchase agreements and certain collateralized financing arrangements. Accordingly, over the last six quarters, our total assets and adjusted assets at quarter end have been, on average, 18% lower and 14% lower, respectively, than amounts that would have been observed, based on a weekly average, over that period. These

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<sup>(1)</sup> The Global Core Excess liquidity excludes liquid assets that Funding Corp holds separately to support the William Street credit extension program.

differences, however, have not resulted in material changes to our credit risk, market risk or liquidity position because they are generally in highly liquid assets that are typically financed on a secured basis.

**Funding of Assets With Longer Term Liabilities.** We seek to maintain total capital (long-term borrowings plus shareholders' equity) substantially in excess of the aggregate of 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;
- goodwill and identifiable intangible assets, property, leasehold improvements and equipment, and other illiquid assets;
- derivatives margin requirements and collateral outflows; and
- anticipated draws on our unfunded commitments, including the William Street credit extension program.

Our total capital of \$95.19 billion and \$79.11 billion as of August 2004 and November 2003, respectively, substantially exceeded these requirements.

We assume conservative loan values when we estimate the portion of a financial instrument that we believe could not be funded on a secured basis in a stress scenario. Certain financial instruments may be more difficult to fund on a secured basis during times of market stress and, accordingly, will generally require higher levels of unsecured long-term financing than more liquid types of financial instruments, such as U.S. government and agency securities.

The table below sets forth our aggregate holdings in categories of financial instruments that we believe may be difficult to fund on a secured basis during times of market stress as of August 2004 and November 2003:

	As of	
	August 2004	November 2003
	(in millions)	
Mortgage whole loans and collateralized debt obligations . . . . .	\$17,662	\$11,768
Bank loans . . . . .	8,489	6,706
High-yield securities . . . . .	6,031	4,817
Emerging market debt securities . . . . .	873	1,247
SMFG convertible preferred stock . . . . .	2,132	1,683
Other corporate principal investments <sup>(1)</sup> . . . . .	1,084	1,273
Real estate principal investments <sup>(1)</sup> . . . . .	736	799

<sup>(1)</sup> Excludes assets of \$1.27 billion and \$1.07 billion in consolidated employee-owned merchant banking funds as of August 2004 and November 2003, respectively.

See Note 3 and Note 10 to the condensed consolidated financial statements included in this Quarterly Report on Form 10-Q for further information regarding the financial instruments we hold and our other assets, respectively.

While Goldman Sachs generally does not rely on immediate sales of assets (other than from our Global Core Excess liquidity) to maintain liquidity in a distressed environment, we recognize that orderly asset sales may be prudent, and could be necessary, in a persistent liquidity crisis. As a result, we seek to manage the composition of our asset base and the maturity profile of our funding 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.



**Subsidiary Funding and Foreign Exchange 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. Group Inc. has substantial amounts of equity and subordinated indebtedness invested, directly or indirectly, in its regulated subsidiaries; for example, as of August 2004, Group Inc. had \$14.58 billion of such equity and subordinated indebtedness invested in Goldman, Sachs & Co., its principal U.S. regulated broker-dealer; \$11.82 billion invested in Goldman Sachs International, a registered U.K. broker-dealer; \$2.77 billion invested in Spear, Leeds & Kellogg, L.P., a U.S. regulated broker-dealer; and \$2.03 billion invested in Goldman Sachs (Japan) Limited, a Tokyo-based broker-dealer. Group Inc. also had \$52.68 billion of unsubordinated loans to these entities as of August 2004, as well as significant amounts of capital invested in and loans to its other regulated subsidiaries. We manage our intercompany exposure by generally requiring senior and subordinated intercompany loans to have maturities equal to or shorter than the maturities of the aggregate borrowings of the parent company. In addition, many of our subsidiaries and affiliates pledge collateral at loan value to the parent company to cover their intercompany borrowings (other than subordinated debt) in order to mitigate parent company liquidity risk. Equity investments in subsidiaries are generally funded with parent company equity capital. As of August 2004, Group Inc.'s equity investment in subsidiaries was \$22.44 billion compared with its shareholders' equity of \$23.51 billion.

Our capital invested in non-U.S. subsidiaries is generally exposed to foreign exchange risk, substantially all of which is hedged. In addition, we generally hedge the nontrading exposure to foreign exchange risk that arises from transactions denominated in currencies other than the transacting entity's functional currency.

### ***Liquidity Crisis Plan***

Goldman Sachs maintains a Liquidity Crisis Plan that identifies a structure for analyzing and responding to a liquidity-threatening event. The Liquidity Crisis Plan provides the framework to estimate the likely impact of a liquidity event on Goldman Sachs 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.

### ***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.

**Nine Months Ended August 2004.** Our cash and cash equivalents increased by \$663 million to \$7.75 billion as of August 2004. We raised \$26.81 billion in net cash from financing activities, primarily in long-term and net short-term debt, in part to capitalize on favorable market conditions. We used net cash of \$26.15 billion in our operating and investing activities, primarily to capitalize on opportunities in our trading and principal investing businesses, as well as to increase our Global Core Excess liquidity.

**Nine Months Ended August 2003.** Our cash and cash equivalents increased by \$1.82 billion to \$6.64 billion as of August 2003. We raised \$21.04 billion in net cash from financing activities, primarily in long-term debt. We used net cash of \$19.22 billion in our operating and investing activities, primarily to capitalize on opportunities in our trading and principal investing businesses. We also provided funding support for our William Street loan commitments program and invested in the convertible preferred stock of SMFG.



## Recent Accounting Developments

In January 2003, the Financial Accounting Standards Board (FASB) issued FASB Interpretation (FIN) No. 46. In accordance with its original provisions, we adopted FIN No. 46 immediately for all VIEs created after January 31, 2003. For VIEs created before February 1, 2003, we were initially required to adopt FIN No. 46 no later than November 2003. In December 2003, the FASB issued a revision to FIN No. 46 (FIN No. 46-R), which clarified and revised the accounting and transition guidance for VIEs. As permitted, we adopted either FIN No. 46 or FIN No. 46-R for substantially all VIEs in which we held a variable interest as of November 2003. As of May 2004, we adopted FIN No. 46-R for all VIEs in which we held a variable interest. The effect of our adoption of FIN No. 46 and FIN No. 46-R was not material to our financial condition, results of operations or cash flows.

In April 2003, the FASB issued SFAS No. 149, "Amendment of Statement 133 on Derivative Instruments and Hedging Activities." SFAS No. 149 amends and clarifies the accounting for derivative instruments, including certain derivative instruments embedded in other contracts, and for hedging activities. In addition, the statement clarifies when a contract is a derivative and when a derivative contains a financing component that warrants special reporting in the statement of cash flows. As required, we adopted SFAS No. 149 prospectively for contracts entered into or modified, and hedging relationships designated, after June 30, 2003. Adoption did not have a material effect on our financial condition, results of operations or cash flows.

In May 2003, the FASB issued SFAS No. 150, "Accounting for Certain Financial Instruments with Characteristics of both Liabilities and Equity." SFAS No. 150 establishes standards for how an issuer classifies and measures certain financial instruments with characteristics of both liabilities and equity and imposes certain additional disclosure requirements. The provisions of SFAS No. 150 are generally effective for financial instruments entered into or modified after May 31, 2003, except for those provisions relating to noncontrolling interests that have been deferred. As required, we adopted the applicable provisions of SFAS No. 150 to all financial instruments at the beginning of our fourth quarter of 2003. Adoption did not have a material effect on our financial condition, results of operations or cash flows. If the deferred provisions are finalized in their current form, we do not expect adoption to have a material effect on our financial condition, results of operations or cash flows.

In December 2003, the FASB issued SFAS No. 132 (revised 2003), "Employers' Disclosures about Pensions and Other Postretirement Benefits." SFAS No. 132 (revised 2003) amends the disclosure requirements for pension plans and other postretirement benefits by requiring additional disclosures such as descriptions of the types of plan assets, investment strategies, measurement dates, plan obligations, cash flows and components of net periodic benefit costs recognized during interim periods. The statement does not change the measurement or recognition of the plans. We adopted the interim period disclosures beginning with our first quarter of 2004. Required annual disclosure is effective for our fiscal year ending November 2004. See Note 11 for further information regarding our employee benefit plans.

In May 2004, the FASB issued the FASB staff position (FSP) No. FAS 106-2, "Accounting and Disclosure Requirements Related to the Medicare Prescription Drug, Improvement and Modernization Act of 2003," which supersedes FSP No. FAS 106-1 of the same title issued in January 2004. We are required to adopt FSP No. FAS 106-2 for our fourth quarter of 2004, but will account for the effects of the Medicare Prescription Drug, Improvement and Modernization Act of 2003 (the Act) at that time only if we conclude benefits provided under our plan meet the Act's "actuarially equivalent" standard. We are currently assessing actuarial equivalence and, if applicable, do not expect adoption of FSP No. FAS 106-2 to have a material effect on our financial condition, results of operations or cash flows.

### **Cautionary Statement Pursuant to The Private Securities Litigation Reform Act of 1995**

We have included in Parts I and II of this Form 10-Q filing, and from time to time our management may make, statements which may constitute “forward-looking statements” within the meaning of the safe harbor provisions of The Private Securities Litigation Reform Act of 1995. These forward-looking statements are not historical facts but instead represent only our belief regarding future events, many of which, by their nature, are inherently uncertain and outside of our control. It is possible that our actual results may differ, possibly materially, from the anticipated results indicated in these forward-looking statements. Important factors that could cause actual results to differ from those in our specific forward-looking statements include, but are not limited to, those discussed in our Form 10-K for our fiscal year ended November 28, 2003, under Item 1 “Business — Certain Factors That May Affect Our Business.”

Statements about our investment banking transaction backlog also may constitute forward-looking statements. Such statements are subject to the risk that the terms of these transactions may be modified or that they may not be completed at all; therefore, the net revenues that we expect to earn from these transactions may differ, possibly materially, from those currently expected. Important factors that could result in a modification of the terms of a transaction or a transaction not being completed include, in the case of underwriting transactions, a decline in general economic conditions, volatility in the securities markets generally or an adverse development with respect to the issuer of the securities and, in the case of financial advisory transactions, a decline in the securities markets, an adverse development with respect to a party to the transaction or a failure to obtain a required regulatory approval. Other important factors that could adversely affect our investment banking transactions are contained in our Form 10-K for our fiscal year ended November 28, 2003, under Item 1 “Business — Certain Factors That May Affect Our Business.”

#### **Item 3: Quantitative and Qualitative Disclosures About Market Risk**

Senior management uses a number of quantitative tools to manage our exposure to market risk. These tools include:

- risk limits based on a summary measure of 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 equities markets and significant moves in selected emerging markets; and
- inventory position limits for selected business units.

See Part II, Item 7A “Quantitative and Qualitative Disclosures About Market Risk” in our Annual Report on Form 10-K for the year ended November 2003 and the information incorporated by reference therein for a description of our risk management policies and procedures.

#### ***VaR***

Value-at-Risk (VaR) is the potential loss in value of Goldman Sachs’ 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 VaR numbers below are shown separately for interest rate, equity, currency and commodity products, as well as for our overall trading positions. These VaR numbers include the underlying product positions and related hedges that may include positions in other product areas. For example, the hedge of a foreign exchange forward may include an interest rate futures position, and the hedge of a long corporate bond position may include a short position in the related equity.

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 uniform industry 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. Changes in VaR between reporting periods are generally due to changes in levels of exposure, volatilities and/or correlations among asset classes.

The following table sets forth the daily trading VaR:

<b>Daily VaR <sup>(1)(2)</sup></b>								
(in millions)								
<b>Risk Categories</b>	<b>Average</b>							
	<b>Three Months Ended</b>		<b>Nine Months Ended</b>		<b>As of</b>		<b>Three Months Ended</b>	
	<b>August 2004</b>	<b>August 2003</b>	<b>August 2004</b>	<b>August 2003</b>	<b>August 2004</b>	<b>May 2004</b>	<b>August 2004</b>	<b>Low</b>
	<b>High</b>	<b>Low</b>	<b>High</b>	<b>Low</b>	<b>High</b>	<b>Low</b>	<b>High</b>	<b>Low</b>
Interest rates . . . . .	\$ 39	\$ 47	\$ 38	\$ 39	\$ 33	\$ 35	\$56	\$29
Equity prices . . . . .	31	24	35	26	24	35	36	24
Currency rates . . . . .	20	14	21	18	8	25	31	8
Commodity prices . . . . .	23	19	17	17	24	14	36	12
Diversification effect <sup>(3)</sup> . . . . .	(43)	(40)	(41)	(41)	(33)	(38)		
<b>Firmwide . . . . .</b>	<b><u>\$ 70</u></b>	<b><u>\$ 64</u></b>	<b><u>\$ 70</u></b>	<b><u>\$ 59</u></b>	<b><u>\$ 56</u></b>	<b><u>\$ 71</u></b>	81	53

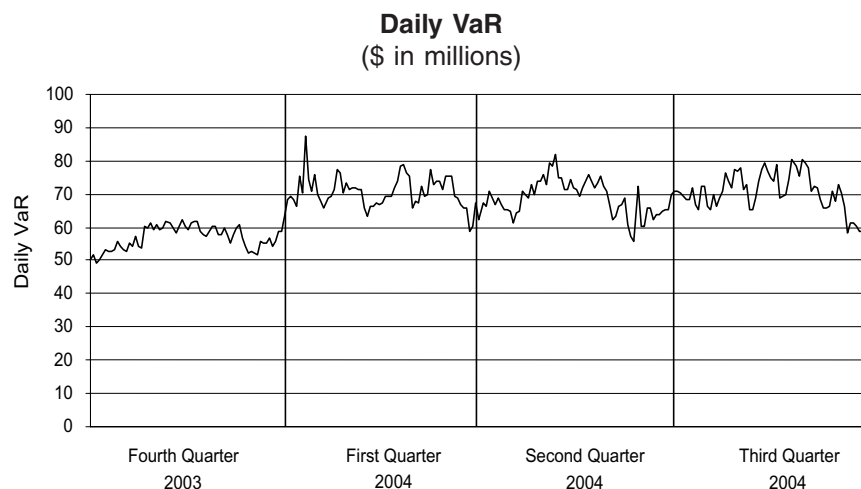
<sup>(1)</sup> During the fourth quarter of 2003, we made certain changes to our model for calculating VaR. The effect of these changes was not material and, accordingly, prior periods have not been adjusted.

<sup>(2)</sup> During the second quarter of 2004, we began to exclude from our calculation distressed asset portfolios in FICC that cannot be properly measured in VaR. The effect of excluding these portfolios was not material to prior periods and, accordingly, such periods have not been adjusted. For a further discussion of the market risk associated with these portfolios, see “— Distressed Asset Portfolios” below.

<sup>(3)</sup> Equals the difference between firmwide 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.

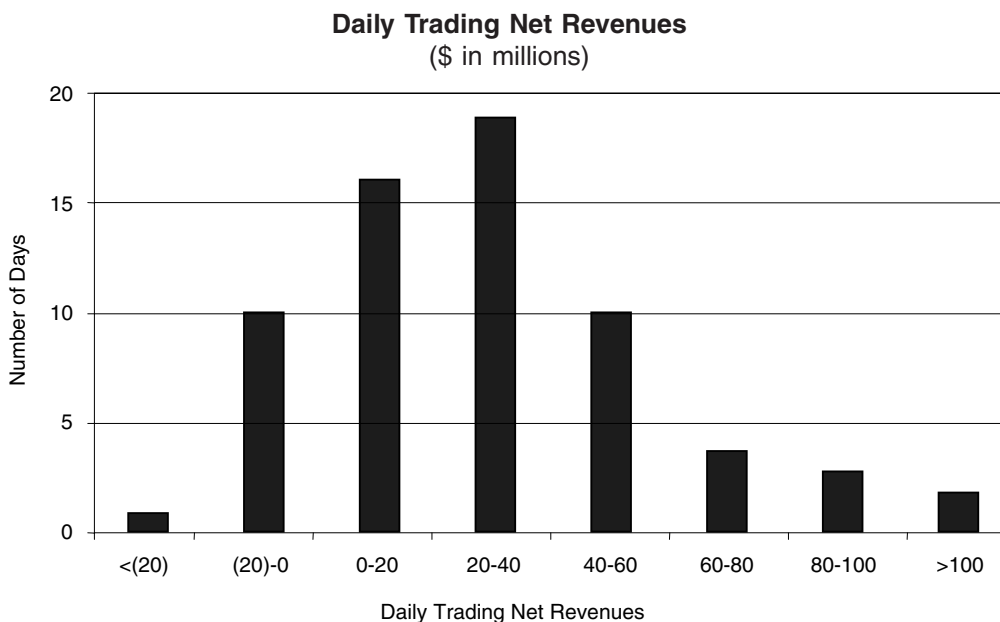
Our average daily VaR increased to \$70 million during the third quarter of 2004 from \$64 million during the third quarter of 2003. The increase was primarily due to higher levels of exposure to equity prices, currency rates and commodity prices. This was partially offset by reduced exposure to interest rates.

The following chart presents our daily trading VaR during the last four quarters:



**Trading Net Revenues Distribution**

Substantially all of our inventory positions are marked-to-market on a daily basis and changes are recorded in net revenues. The following chart sets forth the frequency distribution of our daily trading net revenues for substantially all inventory positions included in VaR for the quarter ended August 2004:



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 did not exceed our 95% one-day VaR during the quarter ended August 2004.

### ***Distressed Asset Portfolios***

The market risk associated with distressed asset portfolios in FICC that cannot be properly measured in VaR (primarily due to inadequate historical data, in aggregate, on the underlying assets) is measured based on a potential 10% decline in the net asset value of such portfolios. The market values of the underlying distressed asset positions are sensitive to changes in a number of factors, including discount rates and the projected timing and amount of future cash flows. As of August 2004, a 10% decline in the net asset value of these portfolios was \$314 million compared with \$306 million as of May 2004.

### ***Nontrading Risk***

**SMFG.** The market risk of our investment in the convertible preferred stock of SMFG is measured using a sensitivity analysis that estimates the potential reduction in our net revenues associated with a 10% decline in the SMFG common stock price. As of August 2004, the sensitivity of our investment to a 10% decline in the SMFG common stock price was \$176 million compared with \$207 million as of May 2004. The change is primarily due to the decrease in the underlying SMFG share price. This sensitivity should not be extrapolated to other movements in the SMFG common stock price, as the relationship between the fair value of our investment and the SMFG common stock price is nonlinear.

**Other Principal Investments.** The market risk for financial instruments in our nontrading portfolio, including our merchant banking investments but excluding our investment in the convertible preferred stock of SMFG, is measured using a sensitivity analysis that estimates the potential reduction in our net revenues associated with a 10% decline in equity markets. This sensitivity analysis is based on certain assumptions regarding the relationship between changes in stock price indices and changes in the fair value of the individual financial instruments in our nontrading portfolio. Different assumptions could produce materially different risk estimates. As of August 2004, the sensitivity of our nontrading portfolio (excluding our investment in the convertible preferred stock of SMFG) to a 10% equity market decline was \$109 million compared with \$94 million as of May 2004, primarily reflecting an increase in the carrying value of our public principal investments.

### ***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.

Most of our derivative transactions are entered into for trading purposes. We use derivatives in our trading activities to facilitate customer transactions, to take proprietary positions and as a means of risk management. We also enter into derivative contracts to manage the interest rate, currency and equity-linked 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 the underlying assets or risks being hedged, or as part of a broader trading strategy. Accordingly, the market risk of derivative positions is managed with all of our other nonderivative risk.

Derivative contracts are reported on a net-by-counterparty basis in our condensed 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 table sets forth the distribution, by credit rating, of substantially all of our exposure with respect to OTC derivatives as of August 2004, after taking into consideration the effect of netting agreements. The categories shown reflect our internally determined public rating agency equivalents.

**Over-the-Counter Derivative Credit Exposure**  
(\$ in millions)

<u>Credit Rating Equivalent</u>	<u>Exposure</u>	<u>Collateral Held <sup>(2)</sup></u>	<u>Exposure Net of Collateral</u>	<u>Percentage of Exposure Net of Collateral</u>
AAA/Aaa .....	\$ 3,617	\$ 61	\$ 3,556	10%
AA/Aa2 .....	9,886	1,142	8,744	24
A/A2 .....	15,196	1,335	13,861	38
BBB/Baa2 .....	7,415	1,506	5,909	16
BB/Ba2 or lower .....	6,110	2,225	3,885	11
Unrated <sup>(1)</sup> .....	832	459	373	1
<b>Total .....</b>	<b><u>\$43,056</u></b>	<b><u>\$6,728</u></b>	<b><u>\$36,328</u></b>	<b><u>100%</u></b>

<sup>(1)</sup> In lieu of making an individual assessment of the credit of unrated counterparties, we make a determination that the collateral held in respect of such obligations is sufficient to cover a significant portion of our exposure. In making this determination, we take into account various factors, including legal uncertainties and market volatility.

<sup>(2)</sup> Collateral is usually received under agreements entitling Goldman Sachs to require additional collateral upon specified increases in exposure or the occurrence of adverse credit events.

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

**Exposure Net of Collateral**  
(in millions)

<u>Credit Rating Equivalent</u>	<u>0 - 6 Months</u>	<u>6 - 12 Months</u>	<u>1 - 5 Years</u>	<u>5 - 10 Years</u>	<u>10 Years or Greater</u>	<u>Total <sup>(2)</sup></u>
AAA/Aaa .....	\$ 542	\$ 385	\$1,023	\$ 688	\$ 918	\$ 3,556
AA/Aa2 .....	1,868	540	2,734	1,930	1,672	8,744
A/A2 .....	2,351	574	2,332	883	7,721	13,861
BBB/Baa2 .....	1,611	544	2,056	1,103	595	5,909
BB/Ba2 or lower .....	1,350	254	1,305	697	279	3,885
Unrated <sup>(1)</sup> .....	182	89	35	32	35	373
<b>Total .....</b>	<b><u>\$7,904</u></b>	<b><u>\$2,386</u></b>	<b><u>\$9,485</u></b>	<b><u>\$5,333</u></b>	<b><u>\$11,220</u></b>	<b><u>\$36,328</u></b>

<u>Contract Type</u>	<u>0 - 6 Months</u>	<u>6 - 12 Months</u>	<u>1 - 5 Years</u>	<u>5 - 10 Years</u>	<u>10 Years or Greater</u>	<u>Total <sup>(2)</sup></u>
Interest rates .....	\$1,864	\$ 237	\$4,479	\$2,924	\$10,670	\$20,174
Currencies .....	2,588	906	1,523	1,565	402	6,984
Commodities .....	2,828	1,004	3,125	676	58	7,691
Equities .....	624	239	358	168	90	1,479
<b>Total .....</b>	<b><u>\$7,904</u></b>	<b><u>\$2,386</u></b>	<b><u>\$9,485</u></b>	<b><u>\$5,333</u></b>	<b><u>\$11,220</u></b>	<b><u>\$36,328</u></b>

<sup>(1)</sup> In lieu of making an individual assessment of the credit of unrated counterparties, we make a determination that the collateral held in respect of such obligations is sufficient to cover a significant portion of our exposure. In making this determination, we take into account various factors, including legal uncertainties and market volatility.

<sup>(2)</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.

**Item 4: Controls and Procedures**

As of the end of the period covered by this report, an evaluation was carried out by Goldman Sachs' management, with the participation of our Chief Executive Officer and Chief Financial Officer, of the effectiveness of our disclosure controls and procedures (as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934). Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that these disclosure controls and procedures were effective as of the end of the period covered by this report. In addition, no change in our internal control over financial reporting (as defined in Rule 13a-15(f) under the Securities Exchange Act of 1934) occurred during our most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.



## PART II: OTHER INFORMATION

### Item 1: Legal Proceedings

The following supplements and amends our discussion set forth under Item 3 “Legal Proceedings” in our Annual Report on Form 10-K for the fiscal year ended November 28, 2003, as updated by our Quarterly Reports on Form 10-Q for the quarters ended February 27, 2004 and May 28, 2004.

#### *AMF Securities Litigation*

On September 22, 2004, the federal district court entered a final judgment approving the settlement and dismissed all claims against The Goldman Sachs Group, L.P. and the underwriter defendants, including Goldman, Sachs & Co.

#### *Research Independence Matters*

Goldman, Sachs & Co. has now entered into settlement stipulations with all 50 states and certain U.S. territories in connection with the global settlement relating to investment research analysts’ alleged conflicts of interest.

In the action against The Goldman Sachs Group, Inc., Goldman, Sachs & Co. and Henry M. Paulson, Jr. alleging that defendants breached their fiduciary duty and violated the Federal Securities laws in connection with the firm’s research activities, defendants moved to dismiss the amended complaint on August 30, 2004.

In the action brought by the West Virginia Attorney General, on July 23, 2004, the circuit court denied defendants’ motion to dismiss but certified the matter to the West Virginia Supreme Court to resolve the issue of whether the West Virginia Consumer Credit and Protection Act applies to the alleged activities.

#### *Iridium Securities Litigation*

By a decision dated August 31, 2004, the federal district court denied defendants’ motion to dismiss the action.

#### *WorldCom Bondholders Litigation*

On August 20, 2004, the underwriter defendants moved for summary judgment. On August 20, 2004, plaintiffs cross-moved for partial summary judgment as to liability.

#### *Enron Litigation Matters*

In the purported class actions brought on behalf of former shareholders of Portland General Corporation, on August 5, 2004, the federal district court granted Goldman, Sachs & Co.’s motion to dismiss the complaints and denied plaintiffs’ motion to remand the actions to state court.

#### *Global Crossing and Asia Global Crossing Litigation*

The action brought on behalf of Global Crossing, Ltd. by the Liquidating Trustee of the Global Crossing Liquidating Trust was dismissed without prejudice on April 28, 2004.

#### *Specialist Matters*

On September 16, 2004, plaintiffs filed a consolidated amended complaint in the class actions against the various specialist firms, including Spear, Leeds & Kellogg Specialists LLC, Spear, Leads & Kellogg, L.P. and The Goldman Sachs Group, Inc.

### Corporate Bond Mark-Up Investigation

On July 28, 2004, the NASD announced that it had entered into a settlement with Goldman, Sachs & Co. resolving the investigation, pursuant to which the NASD found that the firm had violated certain NASD rules and failed to provide adequate supervision in respect of the firm's high-yield and distressed corporate bond trading desks, censured the firm, and required the firm to make payments totaling \$5 million in restitution and fines.

### Item 2: Unregistered Sales of Equity Securities and Use of Proceeds

The table below sets forth the information with respect to purchases made by or on behalf of The Goldman Sachs Group, Inc. or any "affiliated purchaser" (as defined in Rule 10b-18(a)(3) under the Securities Exchange Act of 1934), of our common stock during the three months ended August 27, 2004.

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs <sup>(2)</sup>	Maximum Number of Shares That May Yet Be Purchased Under the Plans or Programs <sup>(2)</sup>
Month #1 . . . . . (May 29, 2004 to June 25, 2004) <sup>(1)</sup>	1,378,594 <sup>(3)</sup>	\$91.60	300,000	15,394,694
Month #2 . . . . . (June 26, 2004 to July 30, 2004)	2,417,600	\$90.23	2,417,600	12,977,094
Month #3 . . . . . (July 31, 2004 to August 27, 2004) <sup>(1)</sup>	1,000,000	\$85.84	1,000,000	11,977,094
Total . . . . .	<u>4,796,194</u>	\$89.71	<u>3,717,600</u>	

<sup>(1)</sup> As a matter of policy, Goldman Sachs did not repurchase shares of its common stock as part of the repurchase program during a self-imposed "black-out" period from the last two weeks of the month prior to the release of its quarterly earnings through the date of such earnings release.

<sup>(2)</sup> On March 21, 2000, we announced that our Board of Directors had approved a share repurchase program, pursuant to which up to 15 million shares of our common stock may be repurchased. This repurchase program was increased by an aggregate of 60 million shares by resolutions of our Board of Directors adopted on June 18, 2001, March 18, 2002, November 20, 2002 and January 30, 2004. The repurchase program is being effected from time to time, depending on market conditions and other factors, through open market purchases and privately negotiated transactions. The total remaining authorization under the repurchase program was 11.2 million shares as of October 1, 2004; the repurchase program has no set expiration or termination date.

<sup>(3)</sup> Includes repurchases of 1,078,594 shares withheld to satisfy employee income taxes on equity-based awards issued at the time of our IPO that were delivered to employees during the period.

### Item 6: Exhibits

Exhibits:

- 12.1 Statement re: computation of ratios of earnings to fixed charges.
- 15.1 Letter re: Unaudited Interim Financial Information.
- 31.1 Rule 13a-14(a) Certifications.
- 32.1 Section 1350 Certifications.

## SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

THE GOLDMAN SACHS GROUP, INC.

By: /s/ DAVID A. VINIAR \_\_\_\_\_

Name: David A. Viniar

Title: Chief Financial Officer

By: /s/ SARAH E. SMITH \_\_\_\_\_

Name: Sarah E. Smith

Title: Principal Accounting Officer

Date: October 8, 2004