

GOLDMAN SACHS GROUP INC

Form 10-Q

August 07, 2014

[Table of Contents](#)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**Form 10-Q**

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

**For the quarterly period ended June 30, 2014**

**or**

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

**For the transition period from**

**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)

200 West Street, New York, N.Y.  
(Address of principal executive offices)

13-4019460  
(I.R.S. Employer

Identification No.)

10282  
(Zip Code)

(212) 902-1000

(Registrant's telephone number, including area code)

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

☒ Yes ☐ No

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

☒ Yes ☐ No

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

Large accelerated filer ☒ Accelerated filer ☐

Non-accelerated filer ☐ (Do not check if a smaller reporting company) Smaller reporting company ☐

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

☐ Yes ☒ No

### APPLICABLE ONLY TO CORPORATE ISSUERS

As of July 25, 2014, there were 440,579,936 shares of the registrant's common stock outstanding.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC.

QUARTERLY REPORT ON FORM 10-Q FOR THE QUARTER ENDED JUNE 30, 2014

## **INDEX**

<b>Form 10-Q Item Number</b>		<b>Page No.</b>
<b><u>PART I</u></b>	<b><u>FINANCIAL INFORMATION</u></b>	<b>2</b>
<b><u>Item 1</u></b>	<b><u>Financial Statements (Unaudited)</u></b>	<b>2</b>
	<u>Condensed Consolidated Statements of Earnings for the three and six months ended June 30, 2014 and June 30, 2013</u>	2
	<u>Condensed Consolidated Statements of Comprehensive Income for the three and six months ended June 30, 2014 and June 30, 2013</u>	3
	<u>Condensed Consolidated Statements of Financial Condition as of June 30, 2014 and December 31, 2013</u>	4
	<u>Condensed Consolidated Statements of Changes in Shareholders' Equity for the six months ended June 30, 2014 and year ended December 31, 2013</u>	5
	<u>Condensed Consolidated Statements of Cash Flows for the six months ended June 30, 2014 and June 30, 2013</u>	6
	<b><u>Notes to Condensed Consolidated Financial Statements</u></b>	<b>7</b>
	<u>Note 1. Description of Business</u>	7
	<u>Note 2. Basis of Presentation</u>	7
	<u>Note 3. Significant Accounting Policies</u>	8
	<u>Note 4. Financial Instruments Owned, at Fair Value and Financial Instruments Sold, But Not Yet Purchased, at Fair Value</u>	13
	<u>Note 5. Fair Value Measurements</u>	14
	<u>Note 6. Cash Instruments</u>	16
	<u>Note 7. Derivatives and Hedging Activities</u>	27
	<u>Note 8. Fair Value Option</u>	43
	<u>Note 9. Collateralized Agreements and Financings</u>	52
	<u>Note 10. Securitization Activities</u>	57
	<b>Table of Contents</b>	<b>3</b>

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

<u>Note 11.</u>	<u>Variable Interest Entities</u>	59
<u>Note 12.</u>	<u>Other Assets</u>	64
<u>Note 13.</u>	<u>Goodwill and Identifiable Intangible Assets</u>	65
<u>Note 14.</u>	<u>Deposits</u>	66
<u>Note 15.</u>	<u>Short-Term Borrowings</u>	67
<u>Note 16.</u>	<u>Long-Term Borrowings</u>	68
<u>Note 17.</u>	<u>Other Liabilities and Accrued Expenses</u>	70
<u>Note 18.</u>	<u>Commitments, Contingencies and Guarantees</u>	71
<u>Note 19.</u>	<u>Shareholders' Equity</u>	77
<u>Note 20.</u>	<u>Regulation and Capital Adequacy</u>	79
<u>Note 21.</u>	<u>Earnings Per Common Share</u>	88
<u>Note 22.</u>	<u>Transactions with Affiliated Funds</u>	88
<u>Note 23.</u>	<u>Interest Income and Interest Expense</u>	89
<u>Note 24.</u>	<u>Income Taxes</u>	90
<u>Note 25.</u>	<u>Business Segments</u>	91
<u>Note 26.</u>	<u>Credit Concentrations</u>	93
<u>Note 27.</u>	<u>Legal Proceedings</u>	94
	<b><u>Report of Independent Registered Public Accounting Firm</u></b>	<b>101</b>
	<b><u>Statistical Disclosures</u></b>	<b>102</b>
<b><u>Item 2</u></b>	<b><u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u></b>	<b>104</b>
<b><u>Item 3</u></b>	<b><u>Quantitative and Qualitative Disclosures About Market Risk</u></b>	<b>180</b>
<b><u>Item 4</u></b>	<b><u>Controls and Procedures</u></b>	<b>180</b>
<b><u>PART II</u></b>	<b><u>OTHER INFORMATION</u></b>	<b>180</b>
<b><u>Item 1</u></b>	<b><u>Legal Proceedings</u></b>	<b>180</b>
<b><u>Item 2</u></b>	<b><u>Unregistered Sales of Equity Securities and Use of Proceeds</u></b>	<b>180</b>
<b><u>Item 6</u></b>	<b><u>Exhibits</u></b>	<b>181</b>
<b><u>SIGNATURES</u></b>		<b>182</b>

**Table of Contents****PART I. FINANCIAL INFORMATION****Item 1. Financial Statements (Unaudited)**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Condensed Consolidated Statements of Earnings****(Unaudited)**

	Three Months		Six Months	
	Ended June		Ended June	
<i>in millions, except per share amounts</i>	<b>2014</b>	2013	<b>2014</b>	2013
<b>Revenues</b>				
Investment banking	<b>\$1,781</b>	\$1,552	<b>\$ 3,560</b>	\$ 3,120
Investment management	<b>1,378</b>	1,267	<b>2,876</b>	2,517
Commissions and fees	<b>786</b>	873	<b>1,658</b>	1,702
Market making	<b>2,185</b>	2,692	<b>4,824</b>	6,129
Other principal transactions	<b>1,995</b>	1,402	<b>3,498</b>	3,483
Total non-interest revenues	<b>8,125</b>	7,786	<b>16,416</b>	16,951
Interest income	<b>2,579</b>	2,663	<b>5,173</b>	5,271
Interest expense	<b>1,579</b>	1,837	<b>3,136</b>	3,520
Net interest income	<b>1,000</b>	826	<b>2,037</b>	1,751
Net revenues, including net interest income	<b>9,125</b>	8,612	<b>18,453</b>	18,702
<b>Operating expenses</b>				
Compensation and benefits	<b>3,924</b>	3,703	<b>7,935</b>	8,042
Brokerage, clearing, exchange and distribution fees	<b>613</b>	613	<b>1,208</b>	1,174
Market development	<b>141</b>	140	<b>279</b>	281
Communications and technology	<b>186</b>	182	<b>386</b>	370
Depreciation and amortization	<b>294</b>	266	<b>684</b>	568
Occupancy	<b>205</b>	210	<b>415</b>	428
Professional fees	<b>224</b>	218	<b>436</b>	464

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Insurance reserves		49		176
Other expenses	717	586	1,268	1,181
Total non-compensation expenses	2,380	2,264	4,676	4,642
Total operating expenses	6,304	5,967	12,611	12,684
Pre-tax earnings	2,821	2,645	5,842	6,018
Provision for taxes	784	714	1,772	1,827
Net earnings	2,037	1,931	4,070	4,191
Preferred stock dividends	84	70	168	142
Net earnings applicable to common shareholders	\$1,953	\$1,861	\$ 3,902	\$ 4,049
Earnings per common share				
Basic	\$ 4.21	\$ 3.92	\$ 8.36	\$ 8.45
Diluted	4.10	3.70	8.13	7.99
Dividends declared per common share	\$ 0.55	\$ 0.50	\$ 1.10	\$ 1.00
Average common shares outstanding				
Basic	461.7	473.2	465.1	477.5
Diluted	475.9	503.5	480.1	506.6

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

## Table of Contents

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### Condensed Consolidated Statements of Comprehensive Income

(Unaudited)

	Three Months		Six Months	
	Ended June		Ended June	
<i>in millions</i>	<b>2014</b>	2013	<b>2014</b>	2013
Net earnings	<b>\$2,037</b>	\$1,931	<b>\$4,070</b>	\$4,191
Other comprehensive income/(loss) adjustments, net of tax:				
Currency translation	<b>(30)</b>	(30)	<b>(59)</b>	(56)
Pension and postretirement liabilities	<b>(6)</b>	(3)	<b>(14)</b>	(7)
Available-for-sale securities		(342)		(327)
Cash flow hedges	<b>1</b>		<b>2</b>	
Other comprehensive loss	<b>(35)</b>	(375)	<b>(71)</b>	(390)
<b>Comprehensive income</b>	<b>\$2,002</b>	\$1,556	<b>\$3,999</b>	\$3,801

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

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Condensed Consolidated Statements of Financial Condition****(Unaudited)**

	As of	
	June	December
	2014	2013
<i>in millions, except share and per share amounts</i>		
<b>Assets</b>		
Cash and cash equivalents	\$ 56,983	\$ 61,133
Cash and securities segregated for regulatory and other purposes (includes \$23,947 and \$31,937 at fair value as of June 2014 and December 2013, respectively)	40,668	49,671
Collateralized agreements:		
Securities purchased under agreements to resell and federal funds sold (includes \$108,504 and \$161,297 at fair value as of June 2014 and December 2013, respectively)	109,103	161,732
Securities borrowed (includes \$51,971 and \$60,384 at fair value as of June 2014 and December 2013, respectively)	164,719	164,566
Receivables from:		
Brokers, dealers and clearing organizations	28,233	23,840
Customers and counterparties (includes \$7,010 and \$7,416 at fair value as of June 2014 and December 2013, respectively)	91,011	88,935
Financial instruments owned, at fair value (includes \$72,244 and \$62,348 pledged as collateral as of June 2014 and December 2013, respectively)	345,806	339,121
Other assets (includes \$18 at fair value as of December 2013)	23,391	22,509
<b>Total assets</b>	<b>\$859,914</b>	<b>\$911,507</b>
<b>Liabilities and shareholders' equity</b>		
Deposits (includes \$10,134 and \$7,255 at fair value as of June 2014 and December 2013, respectively)	\$ 73,750	\$ 70,807
Collateralized financings:		
Securities sold under agreements to repurchase, at fair value	106,966	164,782
Securities loaned (includes \$1,529 and \$973 at fair value as of June 2014 and December 2013, respectively)	9,440	18,745
Other secured financings (includes \$23,846 and \$23,591 at fair value as of June 2014 and December 2013, respectively)	25,178	24,814
Payables to:		
Brokers, dealers and clearing organizations	12,263	5,349
Customers and counterparties	199,253	199,416
Financial instruments sold, but not yet purchased, at fair value	124,162	127,426
Unsecured short-term borrowings, including the current portion of unsecured long-term borrowings (includes \$17,617 and \$19,067 at fair value as of June 2014 and December 2013, respectively)	45,755	44,692



## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Unsecured long-term borrowings (includes \$14,703 and \$11,691 at fair value as of June 2014 and December 2013, respectively)	<b>167,019</b>	160,965
Other liabilities and accrued expenses (includes \$488 and \$388 at fair value as of June 2014 and December 2013, respectively)	<b>14,499</b>	16,044
Total liabilities	<b>778,285</b>	833,040

### Commitments, contingencies and guarantees

### Shareholders' equity

Preferred stock, par value \$0.01 per share; aggregate liquidation preference of \$9,200 and \$7,200 as of June 2014 and December 2013, respectively	<b>9,200</b>	7,200
Common stock, par value \$0.01 per share; 4,000,000,000 shares authorized, 849,565,423 and 837,219,068 shares issued as of June 2014 and December 2013, respectively, and 440,734,836 and 446,359,012 shares outstanding as of June 2014 and December 2013, respectively	<b>8</b>	8
Restricted stock units and employee stock options	<b>3,709</b>	3,839
Nonvoting common stock, par value \$0.01 per share; 200,000,000 shares authorized, no shares issued and outstanding		
Additional paid-in capital	<b>49,942</b>	48,998
Retained earnings	<b>75,340</b>	71,961
Accumulated other comprehensive loss	<b>(595)</b>	(524)
Stock held in treasury, at cost, par value \$0.01 per share; 408,830,589 and 390,860,058 shares as of June 2014 and December 2013, respectively	<b>(55,975)</b>	(53,015)
Total shareholders' equity	<b>81,629</b>	78,467
<b>Total liabilities and shareholders' equity</b>	<b>\$859,914</b>	\$911,507

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

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Condensed Consolidated Statements of Changes in Shareholders' Equity****(Unaudited)**

	Six Months Ended June	Year Ended December
<i>in millions</i>	2014	2013
<b>Preferred stock</b>		
Balance, beginning of year	\$ 7,200	\$ 6,200
Issued	2,000	1,000
Balance, end of period	9,200	7,200
<b>Common stock</b>		
Balance, beginning of year	8	8
Issued		
Balance, end of period	8	8
<b>Restricted stock units and employee stock options</b>		
Balance, beginning of year	3,839	3,298
Issuance and amortization of restricted stock units and employee stock options	1,734	2,017
Delivery of common stock underlying restricted stock units	(1,633)	(1,378)
Forfeiture of restricted stock units and employee stock options	(32)	(79)
Exercise of employee stock options	(199)	(19)
Balance, end of period	3,709	3,839
<b>Additional paid-in capital</b>		
Balance, beginning of year	48,998	48,030
Delivery of common stock underlying share-based awards	1,919	1,483
Cancellation of restricted stock units and employee stock options in satisfaction of withholding tax requirements	(1,503)	(599)
Preferred stock issuance costs	(20)	(9)
Excess net tax benefit related to share-based awards	549	94
Cash settlement of share-based compensation	(1)	(1)
Balance, end of period	49,942	48,998
<b>Retained earnings</b>		
Balance, beginning of year	71,961	65,223
Net earnings	4,070	8,040
Dividends and dividend equivalents declared on common stock and restricted stock units	(523)	(988)

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Dividends declared on preferred stock	(168)	(314)
Balance, end of period	75,340	71,961
<b>Accumulated other comprehensive loss</b>		
Balance, beginning of year	(524)	(193)
Other comprehensive loss	(71)	(331)
Balance, end of period	(595)	(524)
<b>Stock held in treasury, at cost</b>		
Balance, beginning of year	(53,015)	(46,850)
Repurchased	(2,969)	(6,175)
Reissued	40	40
Other	(31)	(30)
Balance, end of period	(55,975)	(53,015)
<b>Total shareholders' equity</b>	<b>\$ 81,629</b>	<b>\$ 78,467</b>

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

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Condensed Consolidated Statements of Cash Flows****(Unaudited)**

	Six Months	
	Ended June	
<i>in millions</i>	2014	2013
<b>Cash flows from operating activities</b>		
Net earnings	\$ 4,070	\$ 4,191
Adjustments to reconcile net earnings to net cash provided by/(used for) operating activities		
Depreciation and amortization	684	568
Share-based compensation	1,775	1,669
Changes in operating assets and liabilities		
Cash and securities segregated for regulatory and other purposes	9,003	(2,399)
Receivables and payables, net	6,772	10,066
Collateralized transactions (excluding other secured financings), net	(14,645)	(56,114)
Financial instruments owned, at fair value	(4,531)	36,071
Financial instruments sold, but not yet purchased, at fair value	(3,279)	18,792
Other, net	(3,541)	(7,210)
Net cash provided by/(used for) operating activities	(3,692)	5,634
<b>Cash flows from investing activities</b>		
Purchase of property, leasehold improvements and equipment	(353)	(329)
Proceeds from sales of property, leasehold improvements and equipment	10	33
Business acquisitions, net of cash acquired	(449)	(446)
Proceeds from sales of investments	469	1,521
Purchase of available-for-sale securities		(738)
Proceeds from sales of available-for-sale securities		817
Loans held for investment, net	(6,490)	(2,518)
Net cash used for investing activities	(6,813)	(1,660)
<b>Cash flows from financing activities</b>		
Unsecured short-term borrowings, net	1,077	622
Other secured financings (short-term), net	1,141	(3,764)
Proceeds from issuance of other secured financings (long-term)	3,413	2,641

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Repayment of other secured financings (long-term), including the current portion	(4,840)	(1,466)
Proceeds from issuance of unsecured long-term borrowings	19,804	18,502
Repayment of unsecured long-term borrowings, including the current portion	(15,320)	(18,152)
Purchase of trust preferred securities	(1,362)	
Derivative contracts with a financing element, net	574	761
Deposits, net	2,943	(729)
Common stock repurchased	(2,969)	(3,125)
Dividends and dividend equivalents paid on common stock, preferred stock and restricted stock units	(691)	(631)
Proceeds from issuance of preferred stock, net of issuance costs	1,980	991
Proceeds from issuance of common stock, including stock option exercises	56	34
Excess tax benefit related to share-based compensation	550	71
Cash settlement of share-based compensation	(1)	
Net cash provided by/(used for) financing activities	6,355	(4,245)
Net decrease in cash and cash equivalents	(4,150)	(271)
Cash and cash equivalents, beginning of year	61,133	72,669
<b>Cash and cash equivalents, end of period</b>	<b>\$ 56,983</b>	<b>\$ 72,398</b>

## SUPPLEMENTAL DISCLOSURES:

Cash payments for interest, net of capitalized interest, were \$3.26 billion and \$3.33 billion during the six months ended June 2014 and June 2013, respectively.

Cash payments for income taxes, net of refunds, were \$2.06 billion and \$2.61 billion during the six months ended June 2014 and June 2013, respectively.

### Non-cash activities:

The firm exchanged \$175 million of senior guaranteed trust securities held by the firm for \$175 million of the firm's junior subordinated debt securities held by the issuing trust during the six months ended June 2014. As a result of this exchange, these senior guaranteed trust securities and junior subordinated debt securities were extinguished.

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

## **Table of Contents**

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 financial services to a substantial and diversified client base that includes corporations, financial institutions, governments and high-net-worth individuals. Founded in 1869, the firm is headquartered in New York and maintains offices in all major financial centers around the world.

The firm reports its activities in the following four business segments:

#### **Investment Banking**

The firm provides a broad range of investment banking services to a diverse group of corporations, financial institutions, investment funds and governments. Services include strategic advisory assignments with respect to mergers and acquisitions, divestitures, corporate defense activities, risk management, restructurings and spin-offs, and debt and equity underwriting of public offerings and private placements, including domestic and cross-border transactions, as well as derivative transactions directly related to these activities.

#### **Institutional Client Services**

The firm facilitates client transactions and makes markets in fixed income, equity, currency and commodity products, primarily with institutional clients such as corporations, financial institutions, investment funds and governments. The firm also makes markets in and clears client transactions on major stock, options and futures exchanges worldwide and provides financing, securities lending and other prime brokerage services to institutional clients.

#### **Investing & Lending**

The firm invests in and originates loans to provide financing to clients. These investments and loans are typically longer-term in nature. The firm makes investments, some of which are consolidated, directly and indirectly through funds that the firm manages, in debt securities and loans, public and private equity securities and real estate entities.

#### **Investment Management**

The firm provides investment management services and offers investment products (primarily through separately managed accounts and commingled vehicles, such as mutual funds and private investment funds) across all major asset classes to a diverse set of institutional and individual clients. The firm also offers wealth advisory services, including portfolio management and financial counseling, and brokerage and other transaction services to high-net-worth individuals and families.

#### **Note 2.**

### **Basis of Presentation**

These condensed consolidated financial statements are prepared in accordance with accounting principles generally accepted in the United States (U.S. GAAP) and include the accounts of Group Inc. and all other entities in which the firm has a controlling financial interest. Intercompany transactions and balances have been eliminated.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

These condensed consolidated financial statements are unaudited and should be read in conjunction with the audited consolidated financial statements included in the firm's Annual Report on Form 10-K for the year ended December 31, 2013. References to the 2013 Form 10-K are to the firm's Annual Report on Form 10-K for the year ended December 31, 2013. The condensed consolidated financial information as of December 31, 2013 has been derived from audited consolidated financial statements not included herein.

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.

All references to June 2014, March 2014, December 2013 and June 2013 refer to the firm's periods ended, or the dates, as the context requires, June 30, 2014, March 31, 2014, December 31, 2013 and June 30, 2013, respectively. Any reference to a future year refers to a year ending on December 31 of that year. Certain reclassifications have been made to previously reported amounts to conform to the current presentation.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

**(Unaudited)**

**Note 3.**

### **Significant Accounting Policies**

The firm's significant accounting policies include when and how to measure the fair value of assets and liabilities, accounting for goodwill and identifiable intangible assets, and when to consolidate an entity. See Notes 5 through 8 for policies on fair value measurements, Note 13 for policies on goodwill and identifiable intangible assets, and below and Note 11 for policies on consolidation accounting. All other significant accounting policies are either discussed below or included in the following footnotes:

Financial Instruments Owned, at Fair Value	
and Financial Instruments Sold, But Not Yet	
Purchased, at Fair Value	Note 4
Fair Value Measurements	Note 5
Cash Instruments	Note 6
Derivatives and Hedging Activities	Note 7
Fair Value Option	Note 8
Collateralized Agreements and Financings	Note 9
Securitization Activities	Note 10
Variable Interest Entities	Note 11
Other Assets	Note 12
Goodwill and Identifiable Intangible Assets	Note 13
Deposits	Note 14
Short-Term Borrowings	Note 15
Long-Term Borrowings	Note 16
Other Liabilities and Accrued Expenses	Note 17
Commitments, Contingencies and Guarantees	Note 18
Shareholders' Equity	Note 19
Regulation and Capital Adequacy	Note 20
Earnings Per Common Share	Note 21
Transactions with Affiliated Funds	Note 22
Interest Income and Interest Expense	Note 23



## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Income Taxes	Note 24
Business Segments	Note 25
Credit Concentrations	Note 26
Legal Proceedings	Note 27
<b>Consolidation</b>	

The firm consolidates entities in which the firm has a controlling financial interest. The firm determines whether it has a controlling financial interest in an entity by first evaluating whether the entity is a voting interest entity or a variable interest entity (VIE).

**Voting Interest Entities.** Voting interest entities are entities in which (i) the total equity investment at risk is sufficient to enable the entity to finance its activities independently and (ii) the equity holders have the power to direct the activities of the entity that most significantly impact its economic performance, the obligation to absorb the losses of the entity and the right to receive the residual returns of the entity. The usual condition for a controlling financial interest in a voting interest entity is ownership of a majority voting interest. If the firm has a majority voting interest in a voting interest entity, the entity is consolidated.

**Variable Interest Entities.** A VIE is an entity that lacks one or more of the characteristics of a voting interest entity. The firm has a controlling financial interest in a VIE when the firm has a variable interest or interests that provide it with (i) the power to direct the activities of the VIE that most significantly impact the VIE's economic performance and (ii) the obligation to absorb losses of the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE. See Note 11 for further information about VIEs.

**Equity-Method Investments.** When the firm does not have a controlling financial interest in an entity but can exert significant influence over the entity's operating and financial policies, the investment is accounted for either (i) under the equity method of accounting or (ii) at fair value by electing the fair value option available under U.S. GAAP. Significant influence generally exists when the firm owns 20% to 50% of the entity's common stock or in-substance common stock.

In general, the firm accounts for investments acquired after the fair value option became available, at fair value. In certain cases, the firm applies the equity method of accounting to new investments that are strategic in nature or closely related to the firm's principal business activities, when the firm has a significant degree of involvement in the cash flows or operations of the investee or when cost-benefit considerations are less significant. See Note 12 for further information about equity-method investments.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

#### **(Unaudited)**

**Investment Funds.** The firm has formed numerous investment funds with third-party investors. These funds are typically organized as limited partnerships or limited liability companies for which the firm acts as general partner or manager. Generally, the firm does not hold a majority of the economic interests in these funds. These funds are usually voting interest entities and generally are not consolidated because third-party investors typically have rights to terminate the funds or to remove the firm as general partner or manager. Investments in these funds are included in Financial instruments owned, at fair value. See Notes 6, 18 and 22 for further information about investments in funds.

#### **Use of Estimates**

Preparation of these condensed consolidated financial statements requires management to make certain estimates and assumptions, the most important of which relate to fair value measurements, accounting for goodwill and identifiable intangible assets, discretionary compensation accruals and the provisions for losses that may arise from litigation, regulatory proceedings and tax audits. These estimates and assumptions are based on the best available information but actual results could be materially different.

#### **Revenue Recognition**

**Financial Assets and Financial Liabilities at Fair Value.** Financial instruments owned, at fair value and Financial instruments sold, but not yet purchased, at fair value are recorded at fair value either under the fair value option or in accordance with other U.S. GAAP. In addition, the firm has elected to account for certain of its other financial assets and financial liabilities at fair value by electing the fair value option. The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Financial assets are marked to bid prices and financial liabilities are marked to offer prices. Fair value measurements do not include transaction costs. Fair value gains or losses are generally included in Market making for positions in Institutional Client Services and Other principal transactions for positions in Investing & Lending. See Notes 5 through 8 for further information about fair value measurements.

**Investment Banking.** Fees from financial advisory assignments and underwriting revenues are recognized in earnings when the services related to the underlying transaction are completed under the terms of the assignment. Expenses associated with such transactions are deferred until the related revenue is recognized or the assignment is otherwise concluded. Expenses associated with financial advisory assignments are recorded as non-compensation expenses, net of client reimbursements. Underwriting revenues are presented net of related expenses.

**Investment Management.** The firm earns management fees and incentive fees for investment management services. Management fees for mutual funds are calculated as a percentage of daily net asset value and are received monthly. Management fees for hedge funds and separately managed accounts are calculated as a percentage of month-end net asset value and are generally received quarterly. Management fees for private equity funds are calculated as a percentage of monthly invested capital or commitments and are received quarterly, semi-annually or annually, depending on the fund. All management fees are recognized over the period that the related service is provided. Incentive fees are calculated as a percentage of a fund's or separately managed account's return, or excess return above a specified benchmark or other performance target. Incentive fees are generally based on investment performance over a 12-month period or over the life of a fund. Fees that are based on performance over a 12-month period are subject to adjustment prior to the end of the measurement period. For fees that are based on investment performance over the life of the fund, future investment underperformance may require fees previously distributed to the firm to be returned to the fund. Incentive fees are recognized only when all material contingencies have been resolved. Management and incentive fee revenues are included in Investment management revenues.

The firm makes payments to brokers and advisors related to the placement of the firm's investment funds. These payments are computed based on either a percentage of the management fee or the investment fund's net asset value. Where the firm is principal to the arrangement, such costs are recorded on a gross basis and included in Brokerage, clearing, exchange and distribution fees, and where the firm is agent to the arrangement, such costs are recorded on a net basis in Investment management revenues.



## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

#### **(Unaudited)**

**Commissions and Fees.** The firm earns Commissions and fees from executing and clearing client transactions on stock, options and futures markets. Commissions and fees are recognized on the day the trade is executed.

#### **Transfers of Assets**

Transfers of assets are accounted for as sales when the firm has relinquished control over the assets transferred. For transfers of assets accounted for as sales, any related gains or losses are recognized in net revenues. Assets or liabilities that arise from the firm's continuing involvement with transferred assets are measured at fair value. For transfers of assets that are not accounted for as sales, the assets remain in Financial instruments owned, at fair value and the transfer is accounted for as a collateralized financing, with the related interest expense recognized over the life of the transaction. See Note 9 for further information about transfers of assets accounted for as collateralized financings and Note 10 for further information about transfers of assets accounted for as sales.

#### **Cash and Cash Equivalents**

The firm defines cash equivalents as highly liquid overnight deposits held in the ordinary course of business. As of June 2014 and December 2013, Cash and cash equivalents included \$6.26 billion and \$4.14 billion, respectively, of cash and due from banks, and \$50.72 billion and \$56.99 billion, respectively, of interest-bearing deposits with banks.

#### **Receivables from Customers and Counterparties**

Receivables from customers and counterparties generally relate to collateralized transactions. Such receivables are primarily comprised of customer margin loans, certain transfers of assets accounted for as secured loans rather than purchases at fair value, collateral posted in connection with certain derivative transactions, and loans held for investment. Certain of the firm's receivables from customers and counterparties are accounted for at fair value under the fair value option, with changes in fair value generally included in Market making revenues. Receivables from customers and counterparties not accounted for at fair value, including loans held for investment, are accounted for at amortized cost net of estimated uncollectible amounts. Interest on receivables from customers and counterparties is recognized over the life of the transaction and included in Interest income. See Note 8 for further information about receivables from customers and counterparties.

#### **Receivables from and Payables to Brokers, Dealers and Clearing Organizations**

Receivables from and payables to brokers, dealers and clearing organizations are accounted for at cost plus accrued interest, which generally approximates fair value. While these receivables and payables are carried at amounts that approximate fair value, they are not accounted for at fair value under the fair value option or at fair value in accordance with other U.S. GAAP and therefore are not included in the firm's fair value hierarchy in Notes 6, 7 and 8. Had these receivables and payables been included in the firm's fair value hierarchy, substantially all would have been classified in level 2 as of June 2014 and December 2013.

#### **Payables to Customers and Counterparties**

Payables to customers and counterparties primarily consist of customer credit balances related to the firm's prime brokerage activities. Payables to customers and counterparties are accounted for at cost plus accrued interest, which generally approximates fair value. While these payables are carried at amounts that approximate fair value, they are not accounted for at fair value under the fair value option or at fair value in accordance with other U.S. GAAP and therefore are not included in the firm's fair value hierarchy in Notes 6, 7 and 8. Had these payables been included in the firm's fair value hierarchy, substantially all would have been classified in level 2 as of June 2014 and December 2013.



## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

#### **(Unaudited)**

#### **Offsetting Assets and Liabilities**

To reduce credit exposures on derivatives and securities financing transactions, the firm may enter into master netting agreements or similar arrangements (collectively, netting agreements) with counterparties that permit it to offset receivables and payables with such counterparties. A netting agreement is a contract with a counterparty that permits net settlement of multiple transactions with that counterparty, including upon the exercise of termination rights by a non-defaulting party. Upon exercise of such termination rights, all transactions governed by the netting agreement are terminated and a net settlement amount is calculated. In addition, the firm receives and posts cash and securities collateral with respect to its derivatives and securities financing transactions, subject to the terms of the related credit support agreements or similar arrangements (collectively, credit support agreements). An enforceable credit support agreement grants the non-defaulting party exercising termination rights the right to liquidate the collateral and apply the proceeds to any amounts owed. In order to assess enforceability of the firm's right of setoff under netting and credit support agreements, the firm evaluates various factors including applicable bankruptcy laws, local statutes and regulatory provisions in the jurisdiction of the parties to the agreement.

Derivatives are reported on a net-by-counterparty basis (i.e., the net payable or receivable for derivative assets and liabilities for a given counterparty) in the condensed consolidated statements of financial condition when a legal right of setoff exists under an enforceable netting agreement. Resale and repurchase agreements and securities borrowed and loaned transactions with the same term and currency are presented on a net-by-counterparty basis in the condensed consolidated statements of financial condition when such transactions meet certain settlement criteria and are subject to netting agreements.

In the condensed consolidated statements of financial condition, derivatives are reported net of cash collateral received and posted under enforceable credit support agreements, when transacted under an enforceable netting agreement. In the condensed consolidated statements of financial condition, resale and repurchase agreements, and securities borrowed and loaned, are not reported net of the related cash and securities received or posted as collateral. See Note 9 for further information about collateral received and pledged, including rights to deliver or repledge collateral. See Notes 7 and 9 for further information about offsetting.

#### **Share-based Compensation**

The cost of employee services received in exchange for a share-based award is generally measured based on the grant-date fair value of the award. Share-based awards that do not require future service (i.e., vested awards, including awards granted to retirement-eligible employees) are expensed immediately. Share-based awards that require future service are amortized over the relevant service period. Expected forfeitures are included in determining share-based employee compensation expense.

The firm pays cash dividend equivalents on outstanding restricted stock units (RSUs). Dividend equivalents paid on RSUs are generally charged to retained earnings. Dividend equivalents paid on RSUs expected to be forfeited are included in compensation expense. The firm accounts for the tax benefit related to dividend equivalents paid on RSUs as an increase to additional paid-in capital.

The firm generally issues new shares of common stock upon delivery of share-based awards. In certain cases, primarily related to conflicted employment (as outlined in the applicable award agreements), the firm may cash settle share-based compensation awards accounted for as equity instruments. For these awards, whose terms allow for cash settlement, additional paid-in capital is adjusted to the extent of the difference between the value of the award at the time of cash settlement and the grant-date value of the award.

#### **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 statements of financial condition and revenues and expenses are translated at average rates of exchange for the period. Foreign currency remeasurement gains or losses on transactions in nonfunctional currencies are recognized in earnings. Gains or losses on translation of the financial statements of a non-U.S. operation, when the functional currency is other than the U.S. dollar, are included, net of hedges and taxes, in

the condensed consolidated statements of comprehensive income.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

**(Unaudited)**

#### **Recent Accounting Developments**

**Investment Companies (ASC 946).** In June 2013, the FASB issued ASU No. 2013-08, Financial Services—Investment Companies (Topic 946) Amendments to the Scope, Measurement, and Disclosure Requirements. ASU No. 2013-08 clarifies the approach to be used for determining whether an entity is an investment company and provides new measurement and disclosure requirements. ASU No. 2013-08 is effective for interim and annual reporting periods in fiscal years that begin after December 15, 2013. Adoption of ASU No. 2013-08 on January 1, 2014 did not affect the firm's financial condition, results of operations, or cash flows.

**Inclusion of the Fed Funds Effective Swap Rate (or Overnight Index Swap Rate) as a Benchmark Interest Rate for Hedge Accounting Purposes (ASC 815).** In July 2013, the FASB issued ASU No. 2013-10, Derivatives and Hedging (Topic 815)—Inclusion of the Fed Funds Effective Swap Rate (or Overnight Index Swap Rate) as a Benchmark Interest Rate for Hedge Accounting Purposes. ASU No. 2013-10 permits the use of the Fed Funds Effective Swap Rate (OIS) as a U.S. benchmark interest rate for hedge accounting purposes. The ASU also removes the restriction on using different benchmark rates for similar hedges. ASU No. 2013-10 was effective for qualifying new or redesignated hedging relationships entered into on or after July 17, 2013 and adoption did not materially affect the firm's financial condition, results of operations, or cash flows.

**Revenue from Contracts with Customers (ASC 606).** In May 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606). ASU No. 2014-09 provides comprehensive guidance on the recognition of revenue from customers arising from the transfer of goods and services. The ASU also provides guidance on accounting for certain contract costs, and requires new disclosures. ASU No. 2014-09 is effective for annual reporting periods beginning after December 15, 2016, including interim periods within that reporting period. Early adoption is not permitted. The firm is still evaluating the effect of the ASU on its financial condition, results of operations, and cash flows.

**Repurchase-to-Maturity Transactions, Repurchase Financings, and Disclosures (ASC 860).** In June 2014, the FASB issued ASU No. 2014-11, Transfers and Servicing (Topic 860): Repurchase-to-Maturity Transactions, Repurchase Financings, and Disclosures. ASU No. 2014-11 changes the accounting for repurchase- and resale-to-maturity agreements by requiring that such agreements be recognized as financing arrangements, and requires that a transfer of a financial asset and a repurchase agreement entered into contemporaneously be accounted for separately. ASU No. 2014-11 also requires additional disclosures about certain transferred financial assets accounted for as sales and certain securities financing transactions. The accounting changes and additional disclosures about certain transferred financial assets accounted for as sales are effective for the first interim and annual reporting periods beginning after December 15, 2014. The additional disclosures for securities financing transactions are required for annual reporting periods beginning after December 15, 2014 and for interim reporting periods beginning after March 15, 2015. Early adoption is not permitted. Adoption of ASU No. 2014-11 is not expected to materially affect the firm's financial condition, results of operations, or cash flows.



**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Note 4.****Financial Instruments Owned, at Fair Value and  
Financial Instruments Sold, But Not Yet Purchased,  
at Fair Value**

Financial instruments owned, at fair value and financial instruments sold, but not yet purchased, at fair value are accounted for at fair value either under the fair value option or in accordance with other U.S. GAAP. See Note 8 for further information about other financial assets and

financial liabilities accounted for at fair value primarily under the fair value option. The table below presents the firm's financial instruments owned, at fair value, including those pledged as collateral, and financial instruments sold, but not yet purchased, at fair value.

	<b>As of June 2014</b>		<b>As of December 2013</b>	
	<b>Financial Instruments Owned</b>	<b>Financial Instruments Sold, But Not Yet Purchased</b>	<b>Financial Instruments Owned</b>	<b>Financial Instruments Sold, But Not Yet Purchased</b>
<i>in millions</i>				
Commercial paper, certificates of deposit, time deposits and other money market instruments	\$ 6,537	\$	\$ 8,608	\$
U.S. government and federal agency obligations	75,648	15,734	71,072	20,920
Non-U.S. government and agency obligations	44,787	24,786	40,944	26,999
Mortgage and other asset-backed loans and securities:				
Loans and securities backed by commercial real estate	6,374	21	6,596	1
Loans and securities backed by residential real estate	9,857	1	9,025	2
Bank loans and bridge loans	18,731	732 <sup>1</sup>	17,400	925 <sup>1</sup>
Corporate debt securities	23,459	5,505	17,412	5,253
State and municipal obligations	1,406		1,476	51
Other debt obligations	3,645	31	3,129	4
Equities and convertible debentures	97,462	29,331	101,024	22,583

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Commodities	4,057	1,826	4,556	966
Subtotal	291,963	77,967	281,242	77,704
Derivatives	53,843	46,195	57,879	49,722
<b>Total</b>	<b>\$345,806</b>	<b>\$124,162</b>	<b>\$339,121</b>	<b>\$127,426</b>

1. Primarily relates to the fair value of unfunded lending commitments for which the fair value option was elected.

Goldman Sachs June 2014 Form 10-Q 13

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Gains and Losses from Market Making and Other Principal Transactions**

The table below presents Market making revenues by major product type, as well as Other principal transactions revenues. These gains/(losses) are primarily related to the firm's financial instruments owned, at fair value and financial instruments sold, but not yet purchased, at fair value, including both derivative and non-derivative financial instruments. These gains/(losses) exclude related interest income and interest expense. See Note 23 for further information about interest income and interest expense.

The gains/(losses) in the table below are not representative of the manner in which the firm manages its business activities because many of the firm's market-making and client facilitation strategies utilize financial instruments across various product types. Accordingly, gains or losses in one product type frequently offset gains or losses in other product types. For example, most of the firm's longer-term derivatives across product types are sensitive to changes in interest rates and may be economically hedged with interest rate swaps. Similarly, a significant portion of the firm's cash instruments and derivatives across product types has exposure to foreign currencies and may be economically hedged with foreign currency contracts.

<i>in millions</i>	Six Months			
	Three Months		Six Months	
	Ended June		Ended June	
<b>Product Type</b>	<b>2014</b>	<b>2013</b>	<b>2014</b>	<b>2013</b>
Interest rates	\$ (176)	\$ 131	\$ (456)	\$(1,033)
Credit	1,022	(5)	2,202	1,454
Currencies	561	851	856	3,360
Equities	544	767	1,227	1,269
Commodities	234	261	995	649
Other		687 <sup>2</sup>		430 <sup>2</sup>
<b>Market making</b>	<b>2,185</b>	<b>2,692</b>	<b>4,824</b>	<b>6,129</b>
<b>Other principal transactions <sup>1</sup></b>	<b>1,995</b>	<b>1,402</b>	<b>3,498</b>	<b>3,483</b>
<b>Total</b>	<b>\$4,180</b>	<b>\$4,094</b>	<b>\$8,322</b>	<b>\$ 9,612</b>

1. Other principal transactions are included in the firm's Investing & Lending segment. See Note 25 for net revenues, including net interest income, by product type for Investing & Lending, as well as the amount of net interest income included in Investing & Lending. The Other category in Note 25 relates to the firm's consolidated investment entities, and primarily includes commodities-related net revenues.

2. Includes gains on insurance liabilities related to the firm's European insurance business, which were offset by losses on the related hedges in other product types.  
**Note 5.**

**Fair Value Measurements**

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Financial assets are marked to bid prices and financial liabilities are marked to offer prices. Fair value measurements do not include transaction costs. The firm measures certain financial assets and financial liabilities as a portfolio (i.e., based on its net exposure to market and/or credit risks).

The best evidence of fair value is a quoted price in an active market. If quoted prices in active markets are not available, fair value is determined by reference to prices for similar instruments, quoted prices or recent transactions in less active markets, or internally developed models that primarily use market-based or independently sourced parameters as inputs including, but not limited to, interest rates, volatilities, equity or debt prices, foreign exchange rates, commodity prices, credit spreads and funding spreads (i.e., the spread, or difference, between the interest rate at which a borrower could finance a given financial instrument relative to a benchmark interest rate).

U.S. GAAP has a three-level fair value hierarchy for disclosure of fair value measurements. The fair value hierarchy prioritizes inputs to the valuation techniques used to measure fair value, giving the highest priority to level 1 inputs and the lowest priority to level 3 inputs. A financial instrument's level in the fair value hierarchy is based on the lowest level of input that is significant to its fair value measurement.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

The fair value hierarchy is as follows:

**Level 1.** Inputs are unadjusted quoted prices in active markets to which the firm had access at the measurement date for identical, unrestricted assets or liabilities.

**Level 2.** Inputs to valuation techniques are observable, either directly or indirectly.

**Level 3.** One or more inputs to valuation techniques are significant and unobservable.

The fair values for substantially all of the firm's financial assets and financial liabilities are based on observable prices and inputs and are classified in levels 1 and 2 of the fair value hierarchy. Certain level 2 and level 3 financial assets and financial liabilities may require appropriate valuation adjustments that a market participant would require to arrive at fair value for factors such as counterparty and the firm's credit quality, funding risk, transfer restrictions, liquidity and bid/offer spreads. Valuation adjustments are generally based on market evidence.

See Notes 6, 7 and 8 for further information about fair value measurements of cash instruments, derivatives and other financial assets and financial liabilities accounted for at fair value primarily under the fair value option (including information about significant unrealized gains and losses related to level 3 financial assets and financial liabilities, and transfers in and out of level 3), respectively.

The table below presents financial assets and financial liabilities accounted for at fair value under the fair value option or in accordance with other U.S. GAAP. In the table below, counterparty and cash collateral netting represents the impact on derivatives of netting across levels of the fair value hierarchy. Netting among positions classified in the same level is included in that level.

	<b>June</b>	<b>As of March</b>	<b>December</b>
<i>\$ in millions</i>	<b>2014</b>	<b>2014</b>	<b>2013</b>
Total level 1 financial assets	<b>\$153,025</b>	\$153,199	\$156,030
Total level 2 financial assets	<b>441,295</b>	484,573	499,480
Total level 3 financial assets	<b>39,760</b>	40,923	40,013
Counterparty and cash collateral netting	<b>(96,842)</b>	(92,834)	(95,350)
Total financial assets at fair value	<b>\$537,238</b>	\$585,861	\$600,173
Total assets <sup>1</sup>	<b>\$859,914</b>	\$915,665	\$911,507
Total level 3 financial assets as a percentage of Total assets	<b>4.6%</b>	4.5%	4.4%
Total level 3 financial assets as a percentage of Total financial assets at fair value	<b>7.4%</b>	7.0%	6.7%
Total level 1 financial liabilities	<b>\$ 67,579</b>	\$ 71,973	\$ 68,412
Total level 2 financial liabilities	<b>247,288</b>	273,929	300,583

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Total level 3 financial liabilities	<b>12,389</b>	13,208	12,046
Counterparty and cash collateral netting	<b>(27,811)</b>	(25,415)	(25,868)
Total financial liabilities at fair value	<b>\$299,445</b>	\$333,695	\$355,173
Total level 3 financial liabilities as a percentage of Total financial liabilities at fair value	<b>4.1%</b>	4.0%	3.4%

1. Includes approximately \$837 billion, \$892 billion and \$890 billion as of June 2014, March 2014 and December 2013, respectively, that is carried at fair value or at amounts that generally approximate fair value.

Level 3 financial assets as of June 2014 decreased compared with March 2014, primarily reflecting a decrease in bank loans and bridge loans and derivative assets. The decrease in bank loans and bridge loans primarily reflected settlements and sales, partially offset by purchases, realized gains and net transfers from level 2. The decrease in derivative assets primarily reflected a decline in credit derivative assets, principally due to settlements and unrealized losses.

Level 3 financial assets as of June 2014 were essentially unchanged compared with December 2013.

Goldman Sachs June 2014 Form 10-Q 15

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

**(Unaudited)**

#### **Note 6.**

#### **Cash Instruments**

Cash instruments include U.S. government and federal agency obligations, non-U.S. government and agency obligations, bank loans and bridge loans, corporate debt securities, equities and convertible debentures, and other non-derivative financial instruments owned and financial instruments sold, but not yet purchased. See below for the types of cash instruments included in each level of the fair value hierarchy and the valuation techniques and significant inputs used to determine their fair values. See Note 5 for an overview of the firm's fair value measurement policies.

##### **Level 1 Cash Instruments**

Level 1 cash instruments include U.S. government obligations and most non-U.S. government obligations, actively traded listed equities, certain government agency obligations and money market instruments. These instruments are valued using quoted prices for identical unrestricted instruments in active markets.

The firm defines active markets for equity instruments based on the average daily trading volume both in absolute terms and relative to the market capitalization for the instrument. The firm defines active markets for debt instruments based on both the average daily trading volume and the number of days with trading activity.

##### **Level 2 Cash Instruments**

Level 2 cash instruments include commercial paper, certificates of deposit, time deposits, most government agency obligations, certain non-U.S. government obligations, most corporate debt securities, commodities, certain mortgage-backed loans and securities, certain bank loans and bridge loans, restricted or less liquid listed equities, most state and municipal obligations and certain lending commitments.

Valuations of level 2 cash instruments can be verified to quoted prices, recent trading activity for identical or similar instruments, broker or dealer quotations or alternative pricing sources with reasonable levels of price transparency. Consideration is given to the nature of the quotations (e.g., indicative or firm) and the relationship of recent market activity to the prices provided from alternative pricing sources.

Valuation adjustments are typically made to level 2 cash instruments (i) if the cash instrument is subject to transfer restrictions and/or (ii) for other premiums and liquidity discounts that a market participant would require to arrive at fair value. Valuation adjustments are generally based on market evidence.

##### **Level 3 Cash Instruments**

Level 3 cash instruments have one or more significant valuation inputs that are not observable. Absent evidence to the contrary, level 3 cash instruments are initially valued at transaction price, which is considered to be the best initial estimate of fair value. Subsequently, the firm uses other methodologies to determine fair value, which vary based on the type of instrument. Valuation inputs and assumptions are changed when corroborated by substantive observable evidence, including values realized on sales of financial assets.





## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Notes to Condensed Consolidated Financial Statements**

### **(Unaudited)**

### **Valuation Techniques and Significant Inputs**

The table below presents the valuation techniques and the nature of significant inputs. These valuation techniques and significant inputs are generally used to determine the fair values of each type of level 3 cash instrument.

<b>Level 3 Cash Instruments</b>	<b>Valuation Techniques and Significant Inputs</b>
Loans and securities backed by commercial real estate	Valuation techniques vary by instrument, but are generally based on discounted cash flow techniques.
Collateralized by a single commercial real estate property or a portfolio of properties	Significant inputs are generally determined based on relative value analyses and include:  Transaction prices in both the underlying collateral and instruments with the same or similar underlying collateral and the basis, or price difference, to such prices
May include tranches of varying levels of subordination	Market yields implied by transactions of similar or related assets and/or current levels and changes in market indices such as the CMBX (an index that tracks the performance of commercial mortgage bonds)  A measure of expected future cash flows in a default scenario (recovery rates) implied by the value of the underlying collateral, which is mainly driven by current performance of the underlying collateral, capitalization rates and multiples. Recovery rates are expressed as a percentage of notional or face value of the instrument and reflect the benefit of credit enhancements on certain instruments  Timing of expected future cash flows (duration) which, in certain cases, may incorporate the impact of other unobservable inputs (e.g., prepayment speeds)
Loans and securities backed by residential real estate	Valuation techniques vary by instrument, but are generally based on discounted cash flow techniques.
Collateralized by portfolios of residential real estate	Significant inputs are generally determined based on relative value analyses, which incorporate comparisons to instruments with similar collateral and risk profiles. Significant inputs include:

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Transaction prices in both the underlying collateral and instruments with the same or similar underlying collateral

May include tranches of varying levels of subordination

Market yields implied by transactions of similar or related assets

Cumulative loss expectations, driven by default rates, home price projections, residential property liquidation timelines and related costs

Duration, driven by underlying loan prepayment speeds and residential property liquidation timelines

Bank loans and bridge loans

Valuation techniques vary by instrument, but are generally based on discounted cash flow techniques.

Significant inputs are generally determined based on relative value analyses, which incorporate comparisons both to prices of credit default swaps that reference the same or similar underlying instrument or entity and to other debt instruments for the same issuer for which observable prices or broker quotations are available. Significant inputs include:

Market yields implied by transactions of similar or related assets and/or current levels and trends of market indices such as CDX and LCDX (indices that track the performance of corporate credit and loans, respectively)

Current performance and recovery assumptions and, where the firm uses credit default swaps to value the related cash instrument, the cost of borrowing the underlying reference obligation

Duration

Non-U.S. government and

agency obligations

Valuation techniques vary by instrument, but are generally based on discounted cash flow techniques.

Significant inputs are generally determined based on relative value analyses, which incorporate comparisons both to prices of credit default swaps that reference the same or similar underlying instrument or entity and to other debt instruments for the same issuer for which observable prices or broker quotations are available. Significant inputs include:

Corporate debt securities

Market yields implied by transactions of similar or related assets and/or current levels and trends of market indices such as CDX, LCDX and MCDX (an index that tracks the performance of municipal obligations)

State and municipal obligations

Current performance and recovery assumptions and, where the firm uses credit default swaps to value the related cash instrument, the cost of borrowing the underlying reference obligation

Other debt obligations

Duration

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Equities and convertible debentures  
(including private equity investments and  
investments in real estate entities)

Recent third-party completed or pending transactions (e.g., merger proposals, tender offers, debt restructurings) are considered to be the best evidence for any change in fair value. When these are not available, the following valuation methodologies are used, as appropriate:

Industry multiples (primarily EBITDA multiples) and public comparables

Transactions in similar instruments

Discounted cash flow techniques

Third-party appraisals

Net asset value per share (NAV)

The firm also considers changes in the outlook for the relevant industry and financial performance of the issuer as compared to projected performance. Significant inputs include:

Market and transaction multiples

Discount rates, long-term growth rates, earnings compound annual growth rates and capitalization rates

For equity instruments with debt-like features: market yields implied by transactions of similar or related assets, current performance and recovery assumptions, and duration

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Significant Unobservable Inputs**

The tables below present the ranges of significant unobservable inputs used to value the firm's level 3 cash instruments. These ranges represent the significant unobservable inputs that were used in the valuation of each type of cash instrument. Weighted averages in the tables below are calculated by weighting each input by the relative fair value of the respective financial instruments. The ranges and weighted averages of these inputs are not representative of the appropriate inputs to use when

calculating the fair value of any one cash instrument. For example, the highest multiple presented in the tables below for private equity investments is appropriate for valuing a specific private equity investment but may not be appropriate for valuing any other private equity investment. Accordingly, the ranges of inputs presented below do not represent uncertainty in, or possible ranges of, fair value measurements of the firm's level 3 cash instruments.

Level 3 Cash Instruments	Level 3 Assets as of June 2014 <i>(in millions)</i>	Valuation Techniques and Significant Unobservable Inputs	Range of Significant Unobservable Inputs (Weighted Average)
			as of June 2014
Loans and securities backed by commercial real estate	<b>\$2,620</b>	Discounted cash flows:	
		Yield	3.5% to 20.0% (10.0%)
Collateralized by a single commercial real estate property or a portfolio of properties		Recovery rate	24.6% to 97.4% (70.8%)
		Duration (years)	0.2 to 5.3 (2.2)
May include tranches of varying levels of subordination		Basis	(2) points to 18 points (4 points)
Loans and securities backed by residential real estate	<b>\$2,039</b>	Discounted cash flows:	
		Yield	2.9% to 17.5% (9.1%)

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Collateralized by portfolios of residential real estate

Cumulative loss rate 8.0% to 89.6% (25.4%)

May include tranches of varying levels of subordination

Duration (years) 1.2 to 10.5 (3.1)

Bank loans and bridge loans

**\$8,947**

Discounted cash flows:

Yield 1.6% to 23.4% (8.2%)

Recovery rate 34.7% to 87.1% (60.5%)

Duration (years) 0.4 to 4.5 (1.7)

Non-U.S. government and agency obligations

**\$3,181**

Discounted cash flows:

Yield 1.0% to 24.0% (8.5%)

Corporate debt securities

Recovery rate 0.0% to 70.0% (63.2%)

State and municipal obligations

Duration (years) 1.0 to 16.7 (4.5)

Other debt obligations

Equities and convertible debentures

**\$16,259 <sup>1</sup>**

Comparable multiples:

(including private equity investments and investments in real estate entities)

Multiples 0.8x to 19.0x (6.6x)

Discounted cash flows:

Discount rate/yield 5.5% to 25.0% (14.6%)

Long-term growth rate/compound annual growth rate (3.5)% to 20.0% (7.1%)

Capitalization rate	5.1% to 12.1% (7.2%)
---------------------	----------------------

1. The fair value of any one instrument may be determined using multiple valuation techniques. For example, market comparables and discounted cash flows may be used together to determine fair value. Therefore, the level 3 balance encompasses both of these techniques.

18 Goldman Sachs June 2014 Form 10-Q

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

Level 3 Cash Instruments	Level 3 Assets	Valuation Techniques and Significant Unobservable Inputs	Range of Significant Unobservable Inputs (Weighted Average) as of December 2013
	as of December 2013 <i>(in millions)</i>		
Loans and securities backed by commercial real estate	\$2,692	Discounted cash flows:	
		Yield	2.7% to 29.1% (10.1%)
Collateralized by a single commercial real estate property or a portfolio of properties		Recovery rate	26.2% to 88.1% (74.4%)
May include tranches of varying levels of subordination		Duration (years)	0.6 to 5.7 (2.0)
		Basis	(9) points to 20 points (5 points)
Loans and securities backed by residential real estate			
	\$1,961	Discounted cash flows:	
Collateralized by portfolios of residential real estate		Yield	2.6% to 25.8% (10.1%)
May include tranches of varying levels of subordination		Cumulative loss rate	9.8% to 56.6% (24.9%)
		Duration (years)	1.4 to 16.7 (3.6)
Bank loans and bridge loans	\$9,324	Discounted cash flows:	
		Yield	1.0% to 39.6% (9.3%)

Recovery rate	40.0% to 85.0% (54.9%)
---------------	------------------------

Duration (years)	0.5 to 5.3 (2.1)
------------------	------------------

Non-U.S. government and agency obligations

\$3,977

Discounted cash flows:

Yield	1.5% to 40.2% (8.9%)
-------	----------------------

Corporate debt securities

Recovery rate	0.0% to 70.0% (61.9%)
---------------	-----------------------

State and municipal obligations

Duration (years)	0.6 to 16.1 (4.2)
------------------	-------------------

Other debt obligations

Equities and convertible debentures

\$14,685 <sup>1</sup>

Comparable multiples:

(including private equity investments and investments  
in real estate entities)

Multiples	0.6x to 18.8x (6.9x)
-----------	----------------------

Discounted cash flows:

Discount rate/yield	6.0% to 29.1% (14.6%)
---------------------	-----------------------

Long-term growth rate/compound annual growth rate	1.0% to 19.0% (8.1%)
--	----------------------

Capitalization rate	4.6% to 11.3% (7.1%)
---------------------	----------------------

1. The fair value of any one instrument may be determined using multiple valuation techniques. For example, market comparables and discounted cash flows may be used together to determine fair value. Therefore, the level 3 balance encompasses both of these techniques.

Increases in yield, discount rate, capitalization rate, duration or cumulative loss rate used in the valuation of the firm's level 3 cash instruments would result in a lower fair value measurement, while increases in recovery rate, basis, multiples, long-term growth rate or compound annual

growth rate would result in a higher fair value measurement. Due to the distinctive nature of each of the firm's level 3 cash instruments, the interrelationship of inputs is not necessarily uniform within each product type.





**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Fair Value of Cash Instruments by Level**

The tables below present, by level within the fair value hierarchy, cash instrument assets and liabilities, at fair value. Cash instrument assets and liabilities are included in

Financial instruments owned, at fair value and Financial instruments sold, but not yet purchased, at fair value, respectively.

<i>in millions</i>	Cash Instrument Assets at Fair Value as of June 2014			
	Level 1	Level 2	Level 3	Total
Commercial paper, certificates of deposit, time deposits and other money market instruments	\$ 183	\$ 6,354	\$	\$ 6,537
U.S. government and federal agency obligations	29,912	45,736		75,648
Non-U.S. government and agency obligations	34,522	10,212	53	44,787
Mortgage and other asset-backed loans and securities <sup>1</sup> :				
Loans and securities backed by commercial real estate		3,754	2,620	6,374
Loans and securities backed by residential real estate		7,818	2,039	9,857
Bank loans and bridge loans		9,784	8,947	18,731
Corporate debt securities <sup>2</sup>	272	20,857	2,330	23,459
State and municipal obligations		1,237	169	1,406
Other debt obligations <sup>2</sup>		3,016	629	3,645
Equities and convertible debentures	70,611	10,592	16,259 <sup>3</sup>	97,462
Commodities		4,057		4,057
<b>Total</b>	<b>\$135,500</b>	<b>\$123,417</b>	<b>\$33,046</b>	<b>\$291,963</b>

<i>in millions</i>	Cash Instrument Liabilities at Fair Value as of June 2014			
	Level 1	Level 2	Level 3	Total
U.S. government and federal agency obligations	\$ 15,616	\$ 118	\$	\$ 15,734
Non-U.S. government and agency obligations	22,997	1,789		24,786
Mortgage and other asset-backed loans and securities:				
Loans and securities backed by commercial real estate		14	7	21
Loans and securities backed by residential real estate		1		1

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Bank loans and bridge loans		554	178	732
Corporate debt securities	10	5,492	3	5,505
Other debt obligations		29	2	31
Equities and convertible debentures	28,901	423	7	29,331
Commodities		1,826		1,826
<b>Total</b>	<b>\$ 67,524</b>	<b>\$ 10,246</b>	<b>\$ 197</b>	<b>\$ 77,967</b>

1. Includes \$317 million and \$570 million of collateralized debt obligations (CDOs) backed by real estate in level 2 and level 3, respectively.

2. Includes \$364 million and \$1.05 billion of CDOs and collateralized loan obligations (CLOs) backed by corporate obligations in level 2 and level 3, respectively.

3. Includes \$14.41 billion of private equity investments, \$1.43 billion of investments in real estate entities and \$416 million of convertible debentures.

20 Goldman Sachs June 2014 Form 10-Q

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

<i>in millions</i>	Cash Instrument Assets at Fair Value as of December 2013			
	Level 1	Level 2	Level 3	Total
Commercial paper, certificates of deposit, time deposits and other money market instruments	\$ 216	\$ 8,392	\$	\$ 8,608
U.S. government and federal agency obligations	29,582	41,490		71,072
Non-U.S. government and agency obligations	29,451	11,453	40	40,944
Mortgage and other asset-backed loans and securities <sup>1</sup> :				
Loans and securities backed by commercial real estate		3,904	2,692	6,596
Loans and securities backed by residential real estate		7,064	1,961	9,025
Bank loans and bridge loans		8,076	9,324	17,400
Corporate debt securities <sup>2</sup>	240	14,299	2,873	17,412
State and municipal obligations		1,219	257	1,476
Other debt obligations <sup>2</sup>		2,322	807	3,129
Equities and convertible debentures	76,945	9,394	14,685 <sup>3</sup>	101,024
Commodities		4,556		4,556
<b>Total</b>	<b>\$136,434</b>	<b>\$112,169</b>	<b>\$32,639</b>	<b>\$281,242</b>

<i>in millions</i>	Cash Instrument Liabilities at Fair Value as of December 2013			
	Level 1	Level 2	Level 3	Total
U.S. government and federal agency obligations	\$ 20,871	\$ 49	\$	\$ 20,920
Non-U.S. government and agency obligations	25,325	1,674		26,999
Mortgage and other asset-backed loans and securities:				
Loans and securities backed by commercial real estate			1	1
Loans and securities backed by residential real estate		2		2
Bank loans and bridge loans		641	284	925
Corporate debt securities	10	5,241	2	5,253
State and municipal obligations		50	1	51
Other debt obligations		3	1	4
Equities and convertible debentures	22,107	468	8	22,583

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Commodities		966		966
Total	\$ 68,313	\$ 9,094	\$ 297	\$ 77,704

1. Includes \$295 million and \$411 million of CDOs backed by real estate in level 2 and level 3, respectively.

2. Includes \$451 million and \$1.62 billion of CDOs and CLOs backed by corporate obligations in level 2 and level 3, respectively.

3. Includes \$12.82 billion of private equity investments, \$1.37 billion of investments in real estate entities and \$491 million of convertible debentures.

### Transfers Between Levels of the Fair Value Hierarchy

Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. During the three months ended June 2014, transfers into level 2 from level 1 of cash instruments were \$552 million, including \$346 million of public equity securities and \$206 million of U.S. government and federal agency obligations primarily due to decreased market activity in these instruments. During the three months ended June 2014, transfers into level 1 from level 2 of cash instruments were \$7 million, reflecting transfers of public equity securities due to increased market activity in these instruments. During the three months ended June 2013, transfers into level 2 from level 1 of cash instruments were \$51 million, primarily including transfers of public equity securities of \$48 million due to decreased market activity in these instruments. During the three months ended June 2013, transfers into level 1 from level 2 of cash instruments were \$105 million, reflecting transfers of public equity securities, primarily due to increased market activity in these instruments.

During the six months ended June 2014, transfers into level 2 from level 1 of cash instruments were \$67 million, including \$49 million of public equity securities and \$18 million of U.S. government and federal agency obligations primarily due to decreased market activity in these instruments. During the six months ended June 2014, transfers into level 1 from level 2 of cash instruments were \$81 million, reflecting transfers of public equity securities, due to increased market activity in these instruments. During the six months ended June 2013, transfers into level 2 from level 1 of cash instruments were \$5 million, reflecting transfers of public equity securities due to decreased market activity in these instruments. During the six months ended June 2013, transfers into level 1 from level 2 of cash instruments were \$77 million, reflecting transfers of public equity securities, primarily reflecting increased market activity in these instruments.

See level 3 rollforward below for information about transfers between level 2 and level 3.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Level 3 Rollforward**

If a cash instrument asset or liability was transferred to level 3 during a reporting period, its entire gain or loss for the period is included in level 3.

Level 3 cash instruments are frequently economically hedged with level 1 and level 2 cash instruments and/or level 1, level 2 or level 3 derivatives. Accordingly, gains or losses that are reported in level 3 can be partially offset by gains or losses attributable to level 1 or level 2 cash

instruments and/or level 1, level 2 or level 3 derivatives. As a result, gains or losses included in the level 3 rollforward below do not necessarily represent the overall impact on the firm's results of operations, liquidity or capital resources.

The tables below present changes in fair value for all cash instrument assets and liabilities categorized as level 3 as of the end of the period. Purchases in the tables below include both originations and secondary market purchases.

Level 3 Cash Instrument Assets at Fair Value for the Three Months Ended June 2014									
	Balance, beginning of period	Net realized gains/ (losses)	Net unrealized gains/(losses) relating to instruments still held at period-end	Purchases	Sales	Settlements	Transfers into level 3	Transfers out of level 3	Balance, end of period
<i>in millions</i>									
Non-U.S. government and agency obligations	\$ 45	\$ 1	\$ 1	\$ 9	\$ (1)	\$ (2)	\$	\$	\$ 53
Mortgage and other asset-backed loans and securities:									
Loans and securities backed by commercial real estate	2,626	31	90	114	(155)	(304)	417	(199)	2,620
Loans and securities backed by residential real estate	2,065	34	90	149	(194)	(3)	27	(129)	2,039
Bank loans and bridge loans	9,687	130	116	798	(272)	(1,641)	990	(861)	8,947
Corporate debt securities	2,632	86	34	211	(666)	(177)	401	(191)	2,330
State and municipal obligations	242	1	2	28	(41)		1	(64)	169
Other debt obligations	640	5	32	53	(51)	(25)	41	(66)	629

Equities and convertible debentures	15,807	76	939	590	(606)	(328)	796	(1,015)	16,259
<b>Total</b>	<b>\$33,744</b>	<b>\$364 <sup>1</sup></b>	<b>\$1,304 <sup>1</sup></b>	<b>\$1,952</b>	<b>\$(1,986)</b>	<b>\$(2,480)</b>	<b>\$2,673</b>	<b>\$(2,525)</b>	<b>\$33,046</b>

#### Level 3 Cash Instrument Liabilities at Fair Value for the Three Months Ended June 2014

	Balance, Beginning of period	Net realized (gains)/ losses	Net unrealized (gains)/losses relating to instruments still held at period-end	Purchases	Sales	Settlements	Transfers into level 3	Transfers out of level 3	Balance, end of period
<i>in millions</i>									
<b>Total</b>	<b>\$ 204</b>	<b>\$ (6)</b>	<b>\$ (9)</b>	<b>\$ (49)</b>	<b>\$ 51</b>	<b>\$ 11</b>	<b>\$ 15</b>	<b>\$ (20)</b>	<b>\$ 197</b>

1. The aggregate amounts include gains of approximately \$232 million, \$1.11 billion and \$326 million reported in Market making, Other principal transactions and Interest income, respectively.

The net unrealized gain on level 3 cash instruments of \$1.31 billion (reflecting \$1.30 billion on cash instrument assets and \$9 million on cash instrument liabilities) for the three months ended June 2014 primarily consisted of gains on private equity investments principally driven by company-specific events and strong corporate performance.

Transfers into level 3 during the three months ended June 2014 primarily reflected transfers of certain bank loans and bridge loans and private equity investments from level 2 principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments.

Transfers out of level 3 during the three months ended June 2014 primarily reflected transfers of certain private equity investments and bank loans and bridge loans to level 2 principally due to increased price transparency as a result of market evidence, including market transactions in these instruments.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Level 3 Cash Instrument Assets at Fair Value for the Six Months Ended June 2014**

<i>in millions</i>	Balance, beginning of period	Net realized gains/ (losses)	Net unrealized gains/(losses) relating to instruments still held at period-end	Purchases	Sales	Settlements	Transfers into level 3	Transfers out of level 3	Balance, end of period
Non-U.S. government and agency obligations	\$ 40	\$ 1	\$	\$ 22	\$ (18)	\$ (1)	\$ 9	\$	\$ 53
Mortgage and other asset-backed loans and securities:									
Loans and securities backed by commercial real estate	2,692	66	165	366	(259)	(461)	404	(353)	2,620
Loans and securities backed by residential real estate	1,961	68	132	252	(177)	(178)	199	(218)	2,039
Bank loans and bridge loans	9,324	244	236	2,250	(855)	(2,213)	651	(690)	8,947
Corporate debt securities	2,873	155	66	629	(713)	(405)	100	(375)	2,330
State and municipal obligations	257	2	4	34	(82)	(2)	1	(45)	169
Other debt obligations	807	15	38	122	(160)	(76)	38	(155)	629
Equities and convertible debentures	14,685	102	1,262	1,886	(1,025)	(597)	1,515	(1,569)	16,259
<b>Total</b>	<b>\$32,639</b>	<b>\$653 <sup>1</sup></b>	<b>\$1,903 <sup>1</sup></b>	<b>\$5,561</b>	<b>\$(3,289)</b>	<b>\$(3,933)</b>	<b>\$2,917</b>	<b>\$(3,405)</b>	<b>\$33,046</b>

**Level 3 Cash Instrument Liabilities at Fair Value for the Six Months Ended June 2014**

<i>in millions</i>	Balance, Beginning of period	Net realized (gains)/ losses	Net unrealized (gains)/losses relating to instruments still held at period-end	Purchases	Sales	Settlements	Transfers into level 3	Transfers out of level 3	Balance, end of period
<b>Total</b>	<b>\$ 297</b>	<b>\$ (6)</b>	<b>\$ (70)</b>	<b>\$ (110)</b>	<b>\$ 71</b>	<b>\$ 11</b>	<b>\$ 5</b>	<b>\$ (1)</b>	<b>\$ 197</b>

1. The aggregate amounts include gains of approximately \$400 million, \$1.56 billion and \$597 million reported in Market making, Other principal transactions and Interest income, respectively.



## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

The net unrealized gain on level 3 cash instruments of \$1.97 billion (reflecting \$1.90 billion on cash instrument assets and \$70 million on cash instrument liabilities) for the six months ended June 2014 primarily consisted of gains on private equity investments and bank loans and bridge loans, principally driven by company-specific events and strong corporate performance.

Transfers into level 3 during the six months ended June 2014 primarily reflected transfers of certain private equity investments and bank loans and bridge loans from level 2 principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments.

Transfers out of level 3 during the six months ended June 2014 primarily reflected transfers of certain private equity investments and bank loans and bridge loans to level 2 principally due to increased price transparency as a result of market evidence, including market transactions in these instruments.

Goldman Sachs June 2014 Form 10-Q 23

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

Level 3 Cash Instrument Assets at Fair Value for the Three Months Ended June 2013									
<i>in millions</i>	Balance, beginning of period	Net realized gains/ (losses)	Net unrealized gains/(losses) relating to instruments still held at period-end	Purchases	Sales	Settlements	Transfers into level 3	Transfers out of level 3	Balance, end of period
Non-U.S. government and agency obligations	\$ 47	\$ 2	\$ 3	\$ 42	\$ (95)	\$	\$ 92	\$ (1)	\$ 90
Mortgage and other asset-backed loans and securities: Loans and securities backed by commercial real estate	3,164	44	75	216	(431)	(258)	305	(146)	2,969
Loans and securities backed by residential real estate	1,683	30	61	223	(163)	(156)	106	(46)	1,738
Bank loans and bridge loans	11,688	160	180	1,530	(1,217)	(1,780)	518	(1,082)	9,997
Corporate debt securities	2,442	63	58	365	(364)	(90)	187	(169)	2,492
State and municipal obligations	334	2	3	58	(162)		93	(6)	322
Other debt obligations	855	9	(3)	183	(92)	(132)	260	(204)	876
Equities and convertible debentures	15,224	42	346	740	(178)	(330)	349	(776)	15,417
Total	\$35,437	\$352 <sup>1</sup>	\$723 <sup>1</sup>	\$3,357	\$(2,702)	\$(2,746)	\$1,910	\$(2,430)	\$33,901

Level 3 Cash Instrument Liabilities at Fair Value for the Three Months Ended June 2013									
<i>in millions</i>	Balance, beginning of period	Net realized (gains)/ losses	Net unrealized (gains)/losses relating to instruments still held at period-end	Purchases	Sales	Settlements	Transfers into level 3	Transfers out of level 3	Balance, end of period
Total	\$ 441	\$ 14	\$	\$ (210)	\$ 89	\$ 3	\$ 75	\$ (27)	\$ 385

1. The aggregate amounts include gains of approximately \$241 million, \$612 million and \$222 million reported in Market making, Other principal transactions and Interest income, respectively.

The net unrealized gain on level 3 cash instrument assets of \$723 million for the three months ended June 2013 primarily consisted of gains on private equity investments, primarily driven by company-specific events and strong corporate performance, and bank loans and bridge loans, primarily driven by company-specific events.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Transfers into level 3 during the three months ended June 2013 primarily reflected transfers from level 2 of certain bank loans and bridge loans, private equity investments and investment in real estate entities, loans and securities backed by commercial real estate, and other debt obligations due to a lack of market transactions in these instruments.

Transfers out of level 3 during the three months ended June 2013 primarily reflected transfers of certain bank loans and bridge loans and private equity investments to level 2, principally due to increased transparency of market prices as a result of market transactions in these instruments, and transfers related to the firm's European insurance business of certain level 3 bank loans and bridge loans within cash instruments to level 3 other assets within other financial assets at fair value, as this business was classified as held for sale during the period.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

Level 3 Cash Instrument Assets at Fair Value for the Six Months Ended June 2013									
<i>in millions</i>	Balance, beginning of period	Net realized gains/ (losses)	Net unrealized gains/(losses) relating to instruments still held at period-end	Purchases	Sales	Settlements	Transfers into level 3	Transfers out of level 3	Balance, end of period
Non-U.S. government and agency obligations	\$ 26	\$ 3	\$ 6	\$ 64	\$ (9)	\$ (2)	\$ 5	\$ (3)	\$ 90
Mortgage and other asset-backed loans and securities:									
Loans and securities backed by commercial real estate	3,389	60	132	391	(569)	(624)	385	(195)	2,969
Loans and securities backed by residential real estate	1,619	65	79	475	(365)	(182)	124	(77)	1,738
Bank loans and bridge loans	11,235	289	220	2,669	(1,163)	(3,007)	969	(1,215)	9,997
Corporate debt securities	2,821	187	347	502	(1,183)	(290)	268	(160)	2,492
State and municipal obligations	619	6	4	118	(421)	(2)	6	(8)	322
Other debt obligations	1,185	22	18	423	(390)	(104)	160	(438)	876
Equities and convertible debentures	14,855	86	920	968	(491)	(916)	1,097	(1,102)	15,417
Total	\$35,749	\$718 <sup>1</sup>	\$1,726 <sup>1</sup>	\$5,610	\$(4,591)	\$(5,127)	\$3,014	\$(3,198)	\$33,901

Level 3 Cash Instrument Liabilities at Fair Value for the Six Months Ended June 2013									
<i>in millions</i>	Balance, beginning of period	Net realized gains/ (losses)	Net unrealized gains/(losses) relating to instruments still held at period-end	Purchases	Sales	Settlements	Transfers into level 3	Transfers out of level 3	Balance, end of period
Total	\$ 642	\$ 47	\$	\$ (423)	\$ 172	\$ 7	\$ 64	\$ (124)	\$ 385

1. The aggregate amounts include gains of approximately \$662 million, \$1.38 billion and \$400 million reported in Market making, Other principal transactions and Interest income, respectively.

The net unrealized gain on level 3 cash instrument assets of \$1.73 billion for the six months ended June 2013 primarily consisted of gains on private equity investments, primarily driven by company-specific events and strong corporate performance, corporate debt securities, primarily due to tighter credit spreads, and bank loans and bridge loans, primarily driven by company-specific events.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Transfers into level 3 during the six months ended June 2013 primarily reflected transfers of certain private equity investments and bank loans and bridge loans from level 2, principally due to a lack of market transactions in these instruments.

Transfers out of level 3 during the six months ended June 2013 primarily reflected transfers of certain bank loans and bridge loans, private equity investments and other debt obligations to level 2, principally due to increased transparency of market prices as a result of market transactions in these instruments, and transfers related to the firm's European insurance business of certain level 3 bank loans and bridge loans within cash instruments to level 3 other assets within other financial assets at fair value, as this business was classified as held for sale during the period.

Goldman Sachs June 2014 Form 10-Q 25

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Investments in Funds That Are Calculated Using Net Asset Value Per Share**

Cash instruments at fair value include investments in funds that are calculated based on the net asset value per share (NAV) of the investment fund. The firm uses NAV as its measure of fair value for fund investments when (i) the fund investment does not have a readily determinable fair value and (ii) the NAV of the investment fund is calculated in a manner consistent with the measurement principles of investment company accounting, including measurement of the underlying investments at fair value.

The firm's investments in funds that are calculated using NAV primarily consist of investments in firm-sponsored private equity, credit, real estate and hedge funds where the firm co-invests with third-party investors.

Private equity funds primarily invest in a broad range of industries worldwide in a variety of situations, including leveraged buyouts, recapitalizations, growth investments and distressed investments. Credit funds generally invest in loans and other fixed income instruments and are focused on providing private high-yield capital for mid- to large-sized leveraged and management buyout transactions, recapitalizations, financings, refinancings, acquisitions and restructurings for private equity firms, private family companies and corporate issuers. Real estate funds invest globally, primarily in real estate companies, loan portfolios, debt recapitalizations and property. The private equity, credit and real estate funds are primarily closed-end funds in which the firm's investments are generally not eligible for redemption. Distributions will be received from these funds as the underlying assets are liquidated.

The firm also invests in hedge funds, primarily multi-disciplinary hedge funds that employ a fundamental bottom-up investment approach across various asset classes and strategies including long/short equity, credit, convertibles, risk arbitrage, special situations and capital structure arbitrage. These investments in hedge funds are generally redeemable on a quarterly basis with 91 days' notice, subject to a maximum redemption level of 25% of the firm's initial investments at any quarter-end; however, these investments also include interests where the underlying assets are illiquid in nature, and proceeds from redemptions will not be distributed until the underlying assets are liquidated.

Many of the funds described above are "covered funds" as defined by the Volcker Rule of the U.S. Dodd-Frank Wall Street Reform and Consumer Protection Act (Dodd-Frank Act) which has a conformance period that ends in July 2015 subject to possible extensions through 2017.

The firm continues to manage its existing funds, taking into account the transition periods under the Volcker Rule.

In order to be compliant with the Volcker Rule, the firm will be required to reduce most of its interests in the funds in the table below by the prescribed compliance date. To the extent that the underlying investments of particular funds are not sold, the firm may be required to sell its investments in such funds. If that occurs, the firm may receive a value for its investments that is less than the then carrying value, as there could be a limited secondary market for these investments and the firm may be unable to sell them in orderly transactions.

Since March 2012, the firm has redeemed approximately \$2.25 billion of its interests in hedge funds, including approximately \$20 million and \$60 million during the three and six months ended June 2014, respectively.

The tables below present the fair value of the firm's investments in, and unfunded commitments to, funds that are calculated using NAV.

<i>in millions</i>	As of June 2014	
	Fair Value of Investments	Unfunded Commitments
Private equity funds	\$ 7,510	\$2,351
Credit funds	3,001	1,683

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Hedge funds	1,461	
Real estate funds	1,773	382
<b>Total</b>	<b>\$13,745</b>	<b>\$4,416</b>

<i>in millions</i>	As of December 2013	
	Fair Value of Investments	Unfunded Commitments
Private equity funds	\$ 7,446	\$2,575
Credit funds	3,624	2,515
Hedge funds	1,394	
Real estate funds	1,908	471
<b>Total</b>	<b>\$14,372</b>	<b>\$5,561</b>

## Table of Contents

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### Notes to Condensed Consolidated Financial Statements

(Unaudited)

Note 7.

### Derivatives and Hedging Activities

#### Derivative Activities

Derivatives are instruments that derive their value from underlying asset prices, indices, reference rates and other inputs, or a combination of these factors. Derivatives may be traded on an exchange (exchange-traded) or they may be privately negotiated contracts, which are usually referred to as over-the-counter (OTC) derivatives. Certain of the firm's OTC derivatives are cleared and settled through central clearing counterparties (OTC-cleared), while others are bilateral contracts between two counterparties (bilateral OTC).

**Market-Making.** As a market maker, the firm enters into derivative transactions to provide liquidity to clients and to facilitate the transfer and hedging of their risks. In this capacity, the firm typically acts as principal and is consequently required to commit capital to provide execution. As a market maker, it is essential to maintain an inventory of financial instruments sufficient to meet expected client and market demands.

**Risk Management.** The firm also enters into derivatives to actively manage risk exposures that arise from its market-making and investing and lending activities in derivative and cash instruments. The firm's holdings and exposures are hedged, in many cases, on either a portfolio or risk-specific basis, as opposed to an instrument-by-instrument basis. The offsetting impact of this economic hedging is reflected in the same business segment as the related revenues. In addition, the firm may enter into derivatives designated as hedges under U.S. GAAP. These derivatives are used to manage interest rate exposure in certain fixed-rate unsecured long-term and short-term borrowings, and deposits, to manage foreign currency exposure on the net investment in certain non-U.S. operations, and to manage the exposure to the variability in cash flows associated with the forecasted sales of certain energy commodities by one of the firm's consolidated investments.

The firm enters into various types of derivatives, including:

**Futures and Forwards.** Contracts that commit counterparties to purchase or sell financial instruments, commodities or currencies in the future.

**Swaps.** Contracts that require counterparties to exchange cash flows such as currency or interest payment streams. The amounts exchanged are based on the specific terms of the contract with reference to specified rates, financial instruments, commodities, currencies or indices.

**Options.** Contracts in which the option purchaser has the right, but not the obligation, to purchase from or sell to the option writer financial instruments, commodities or currencies within a defined time period for a specified price.

Derivatives are reported on a net-by-counterparty basis (i.e., the net payable or receivable for derivative assets and liabilities for a given counterparty) when a legal right of setoff exists under an enforceable netting agreement (counterparty netting). Derivatives are accounted for at fair value, net of cash collateral received or posted under enforceable credit support agreements (cash collateral netting). Derivative assets and liabilities are included in Financial instruments owned, at fair value and Financial instruments sold, but not yet purchased, at fair value, respectively. Substantially all gains and losses on derivatives not designated as hedges under ASC 815 are included in Market making and Other principal transactions.

The tables below present the fair value of derivatives on a net-by-counterparty basis.



Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

<i>in millions</i>	As of June 2014	
	Derivative Assets	Derivative Liabilities
Exchange-traded	\$ 3,059	\$ 2,666
OTC	50,784	43,529
<b>Total</b>	<b>\$53,843</b>	<b>\$46,195</b>

<i>in millions</i>	As of December 2013	
	Derivative Assets	Derivative Liabilities
Exchange-traded	\$ 4,277	\$ 6,366
OTC	53,602	43,356
<b>Total</b>	<b>\$57,879</b>	<b>\$49,722</b>

Goldman Sachs June 2014 Form 10-Q 27

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

The table below presents the fair value and the notional amount of derivative contracts by major product type on a gross basis. Gross fair values exclude the effects of both counterparty netting and collateral, and therefore are not representative of the firm's exposure. The table below also presents the amounts of counterparty and cash collateral netting in the condensed consolidated statements of financial condition, as well as cash and securities collateral posted and received under enforceable credit support

agreements that do not meet the criteria for netting under U.S. GAAP. Where the firm has received or posted collateral under credit support agreements, but has not yet determined such agreements are enforceable, the related collateral has not been netted in the table below. Notional amounts, which represent the sum of gross long and short derivative contracts, provide an indication of the volume of the firm's derivative activity and do not represent anticipated losses.

<i>in millions</i>	As of June 2014			As of December 2013		
	Derivative Assets	Derivative Liabilities	Notional Amount	Derivative Assets	Derivative Liabilities	Notional Amount
<b>Derivatives not accounted for as hedges</b>						
Interest rates	\$ 626,078	\$ 573,843	\$47,606,176	\$ 641,186	\$ 587,110	\$44,110,483
Exchange-traded	163	231	3,429,506	157	271	2,366,448
OTC-cleared	232,572	216,279	28,501,398	266,230	252,596	24,888,301
Bilateral OTC	393,343	357,333	15,675,272	374,799	334,243	16,855,734
Credit	53,990	51,338	2,754,868	60,751	56,340	2,946,376
OTC-cleared	5,433	5,332	381,086	3,943	4,482	348,848
Bilateral OTC	48,557	46,006	2,373,782	56,808	51,858	2,597,528
Currencies	59,009	51,532	5,123,746	70,757	63,659	4,311,971
Exchange-traded	68	63	14,698	98	122	23,908
OTC-cleared	116	125	13,404	88	97	11,319
Bilateral OTC	58,825	51,344	5,095,644	70,571	63,440	4,276,744
Commodities	17,711	17,515	719,827	18,007	18,228	701,101
Exchange-traded	4,863	3,790	367,968	4,323	3,661	346,057
OTC-cleared	266	298	3,267	11	12	135
Bilateral OTC	12,582	13,427	348,592	13,673	14,555	354,909

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Equities	54,644	52,771	1,523,954	56,719	55,472	1,406,499
Exchange-traded	9,963	10,580	551,650	10,544	13,157	534,840
OTC-cleared	10	1	299			
Bilateral OTC	44,671	42,190	972,005	46,175	42,315	871,659
Subtotal	811,432	746,999	57,728,571	847,420	780,809	53,476,430
<b>Derivatives accounted for as hedges</b>						
Interest rates	12,609	303	124,034	11,403	429	132,879
OTC-cleared	4,056	26	38,365	1,327	27	10,637
Bilateral OTC	8,553	277	85,669	10,076	402	122,242
Currencies	16	116	9,684	74	56	9,296
OTC-cleared	3	14	1,442	1	10	869
Bilateral OTC	13	102	8,242	73	46	8,427
Commodities	40		147	36		335
Exchange-traded						23
Bilateral OTC	40		147	36		312
Subtotal	12,665	419	133,865	11,513	485	142,510
<b>Gross fair value/notional amount of derivatives</b>	<b>\$ 824,097 <sup>1</sup></b>	<b>\$ 747,418 <sup>1</sup></b>	<b>\$57,862,436</b>	<b>\$ 858,933 <sup>1</sup></b>	<b>\$ 781,294 <sup>1</sup></b>	<b>\$53,618,940</b>
<b>Amounts that have been offset in the condensed consolidated statements of financial condition</b>						
Counterparty netting	(674,863)	(674,863)		(707,411)	(707,411)	
Exchange-traded	(11,998)	(11,998)		(10,845)	(10,845)	
OTC-cleared	(220,564)	(220,564)		(254,756)	(254,756)	
Bilateral OTC	(442,301)	(442,301)		(441,810)	(441,810)	
Cash collateral netting	(95,391)	(26,360)		(93,643)	(24,161)	
OTC-cleared	(21,460)	(1,428)		(16,353)	(2,515)	
Bilateral OTC	(73,931)	(24,932)		(77,290)	(21,646)	
<b>Fair value included in financial instruments owned/financial instruments sold, but not yet purchased</b>	<b>\$ 53,843</b>	<b>\$ 46,195</b>		<b>\$ 57,879</b>	<b>\$ 49,722</b>	
<b>Amounts that have not been offset in the condensed consolidated statements of financial condition</b>						
Cash collateral received/posted	(692)	(2,166)		(636)	(2,806)	
Securities collateral received/posted	(10,951)	(10,331)		(13,225)	(10,521)	
<b>Total</b>	<b>\$ 42,200</b>	<b>\$ 33,698</b>		<b>\$ 44,018</b>	<b>\$ 36,395</b>	

1. Includes derivative assets and derivative liabilities of \$24.49 billion and \$23.37 billion, respectively, as of June 2014, and derivative assets and derivative liabilities of \$23.18 billion and \$23.46 billion, respectively, as of December 2013, which are not subject to an enforceable netting agreement or are subject to a netting agreement that the firm has not yet determined to be enforceable.

## Table of Contents

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### Notes to Condensed Consolidated Financial Statements

#### (Unaudited)

#### Valuation Techniques for Derivatives

The firm's level 2 and level 3 derivatives are valued using derivative pricing models (e.g., discounted cash flow models, correlation models, and models that incorporate option pricing methodologies, such as Monte Carlo simulations). Price transparency of derivatives can generally be characterized by product type.

**Interest Rate.** In general, the prices and other inputs used to value interest rate derivatives are transparent, even for long-dated contracts. Interest rate swaps and options denominated in the currencies of leading industrialized nations are characterized by high trading volumes and tight bid/offer spreads. Interest rate derivatives that reference indices, such as an inflation index, or the shape of the yield curve (e.g., 10-year swap rate vs. 2-year swap rate) are more complex, but the prices and other inputs are generally observable.

**Credit.** Price transparency for credit default swaps, including both single names and baskets of credits, varies by market and underlying reference entity or obligation. Credit default swaps that reference indices, large corporates and major sovereigns generally exhibit the most price transparency. For credit default swaps with other underliers, price transparency varies based on credit rating, the cost of borrowing the underlying reference obligations, and the availability of the underlying reference obligations for delivery upon the default of the issuer. Credit default swaps that reference loans, asset-backed securities and emerging market debt instruments tend to have less price transparency than those that reference corporate bonds. In addition, more complex credit derivatives, such as those sensitive to the correlation between two or more underlying reference obligations, generally have less price transparency.

**Currency.** Prices for currency derivatives based on the exchange rates of leading industrialized nations, including those with longer tenors, are generally transparent. The primary difference between the price transparency of developed and emerging market currency derivatives is that emerging markets tend to be observable for contracts with shorter tenors.

**Commodity.** Commodity derivatives include transactions referenced to energy (e.g., oil and natural gas), metals (e.g., precious and base) and soft commodities (e.g., agricultural). Price transparency varies based on the underlying commodity, delivery location, tenor and product quality (e.g., diesel fuel compared to unleaded gasoline). In general, price transparency for commodity derivatives is greater for contracts with shorter tenors and contracts that are more closely aligned with major and/or benchmark commodity indices.

**Equity.** Price transparency for equity derivatives varies by market and underlier. Options on indices and the common stock of corporates included in major equity indices exhibit the most price transparency. Equity derivatives generally have observable market prices, except for contracts with long tenors or reference prices that differ significantly from current market prices. More complex equity derivatives, such as those sensitive to the correlation between two or more individual stocks, generally have less price transparency.

Liquidity is essential to observability of all product types. If transaction volumes decline, previously transparent prices and other inputs may become unobservable. Conversely, even highly structured products may at times have trading volumes large enough to provide observability of prices and other inputs. See Note 5 for an overview of the firm's fair value measurement policies.

#### Level 1 Derivatives

Level 1 derivatives include short-term contracts for future delivery of securities when the underlying security is a level 1 instrument, and exchange-traded derivatives if they are actively traded and are valued at their quoted market price.

#### Level 2 Derivatives

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Level 2 derivatives include OTC derivatives for which all significant valuation inputs are corroborated by market evidence and exchange-traded derivatives that are not actively traded and/or that are valued using models that calibrate to market-clearing levels of OTC derivatives. In evaluating the significance of a valuation input, the firm considers, among other factors, a portfolio's net risk exposure to that input.

Goldman Sachs June 2014 Form 10-Q 29

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

#### **(Unaudited)**

The selection of a particular model to value a derivative depends on the contractual terms of and specific risks inherent in the instrument, as well as the availability of pricing information in the market. For derivatives that trade in liquid markets, model selection does not involve significant management judgment because outputs of models can be calibrated to market-clearing levels.

Valuation models require a variety of inputs, such as contractual terms, market prices, yield curves, discount rates (including those derived from interest rates on collateral received and posted as specified in credit support agreements for collateralized derivatives), credit curves, measures of volatility, prepayment rates, loss severity rates and correlations of such inputs. Significant inputs to the valuations of level 2 derivatives can be verified to market transactions, broker or dealer quotations or other alternative pricing sources with reasonable levels of price transparency. Consideration is given to the nature of the quotations (e.g., indicative or firm) and the relationship of recent market activity to the prices provided from alternative pricing sources.

#### **Level 3 Derivatives**

Level 3 derivatives are valued using models which utilize observable level 1 and/or level 2 inputs, as well as unobservable level 3 inputs.

For the majority of the firm's interest rate and currency derivatives classified within level 3, significant unobservable inputs include correlations of certain currencies and interest rates (e.g., the correlation between Euro inflation and Euro interest rates) and specific interest rate volatilities.

For level 3 credit derivatives, significant unobservable inputs include illiquid credit spreads and upfront credit points, which are unique to specific reference obligations and reference entities, recovery rates and certain correlations required to value credit and mortgage derivatives (e.g., the likelihood of default of the underlying reference obligation relative to one another).

For level 3 equity derivatives, significant unobservable inputs generally include equity volatility inputs for options that are very long-dated and/or have strike prices that differ significantly from current market prices. In addition, the valuation of certain structured trades requires the use of level 3 correlation inputs, such as the correlation of the price performance of two or more individual stocks or the correlation of the price performance for a basket of stocks to another asset class such as commodities.

For level 3 commodity derivatives, significant unobservable inputs include volatilities for options with strike prices that differ significantly from current market prices and prices or spreads for certain products for which the product quality or physical location of the commodity is not aligned with benchmark indices.

Subsequent to the initial valuation of a level 3 derivative, the firm updates the level 1 and level 2 inputs to reflect observable market changes and any resulting gains and losses are recorded in level 3. Level 3 inputs are changed when corroborated by evidence such as similar market transactions, third-party pricing services and/or broker or dealer quotations or other empirical market data. In circumstances where the firm cannot verify the model value by reference to market transactions, it is possible that a different valuation model could produce a materially different estimate of fair value. See below for further information about significant unobservable inputs used in the valuation of level 3 derivatives.

#### **Valuation Adjustments**

Valuation adjustments are integral to determining the fair value of derivative portfolios and are used to adjust the mid-market valuations produced by derivative pricing models to the appropriate exit price valuation. These adjustments incorporate bid/offer spreads, the cost of liquidity, credit valuation adjustments and funding valuation adjustments, which account for the credit and funding risk inherent in the uncollateralized portion of derivative portfolios. The firm also makes funding valuation adjustments to collateralized derivatives where the terms

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

of the agreement do not permit the firm to deliver or repledge collateral received. Market-based inputs are generally used when calibrating valuation adjustments to market-clearing levels.

In addition, for derivatives that include significant unobservable inputs, the firm makes model or exit price adjustments to account for the valuation uncertainty present in the transaction.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Significant Unobservable Inputs**

The tables below present the ranges of significant unobservable inputs used to value the firm's level 3 derivatives as well as averages and medians of these inputs. The ranges represent the significant unobservable inputs that were used in the valuation of each type of derivative. Averages represent the arithmetic average of the inputs and are not weighted by the relative fair value or notional of the respective financial instruments. An average greater than the median indicates that the majority of inputs are below the average. The ranges, averages and medians of these

inputs are not representative of the appropriate inputs to use when calculating the fair value of any one derivative. For example, the highest correlation presented in the tables below for interest rate derivatives is appropriate for valuing a specific interest rate derivative but may not be appropriate for valuing any other interest rate derivative. Accordingly, the ranges of inputs presented below do not represent uncertainty in, or possible ranges of, fair value measurements of the firm's level 3 derivatives.

Net Level 3			
Assets/(Liabilities)			
Level 3 Derivative	as of June 2014	Valuation Techniques and	
Product Type	(in millions)	Significant Unobservable Inputs	Range of Significant Unobservable Inputs (Average / Median) as of June 2014
Interest rates	<b>\$(129)</b>	Option pricing models:	
		Correlation <sup>2</sup>	(16)% to 84% (46% / 60%)
		Volatility	36 basis points per annum (bpa) to 165 bpa (107 bpa / 130 bpa)
Credit	<b>\$3,900 <sup>1</sup></b>	Option pricing models, correlation models and discounted cash flows models:	



# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Correlation <sup>2</sup>

5% to 95% (62% / 63%)

Credit spreads

1 basis points (bps) to 616 bps (124 bps / 84 bps) <sup>3</sup>

Upfront credit points

0 points to 99 points (40 points / 35 points)

Recovery rates

20% to 90% (47% / 40%)

Currencies

**\$(81)**

Option pricing models:

Correlation <sup>2</sup>

65% to 79% (72% / 72%)

Commodities

**\$(7) <sup>1</sup>**

Option pricing models and discounted cash flows models:

9% to 43% (21% / 19%)

Volatility

\$(2.31) to \$4.55 (\$0.08) / \$(0.03))

Spread per million British Thermal units (MMBTU) of natural gas

Spread per Metric Tonne (MT) of coal

\$(13.38) to \$0.50 (\$7.05) / \$(10.35))

Equities

**\$(1,499)**

Option pricing models:

Correlation <sup>2</sup>

25% to 99% (55% / 54%)

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Volatility

5% to 69% (19% / 19%)

1. The fair value of any one instrument may be determined using multiple valuation techniques. For example, option pricing models and discounted cash flows models are typically used together to determine fair value. Therefore, the level 3 balance encompasses both of these techniques.
2. The range of unobservable inputs for correlation across derivative product types (i.e., cross-asset correlation) was (40)% to 78% (Average: 28% / Median: 34%) as of June 2014.
3. The difference between the average and the median for the credit spreads input indicates that the majority of the inputs fall in the lower end of the range.

Goldman Sachs June 2014 Form 10-Q 31

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

Net Level 3			
Assets/(Liabilities)			
Level 3 Derivative	as of December 2013	Valuation Techniques and	Range of Significant Unobservable Inputs
Product Type	(in millions)	Significant Unobservable Inputs	(Average / Median) as of December 2013
Interest rates	\$(86)	Option pricing models:	
		Correlation <sup>2</sup>	22% to 84% (58% / 60%)
		Volatility	36 bpa to 165 bpa (107 bpa / 112 bpa)
Credit	\$4,176 <sup>1</sup>	Option pricing models, correlation models and discounted cash flows models:	
		Correlation <sup>2</sup>	5% to 93% (61% / 61%)
		Credit spreads	1 bps to 1,395 bps (153 bps / 116 bps) <sup>3</sup>
		Upfront credit points	0 points to 100 points (46 points / 43 points)
		Recovery rates	20% to 85% (50% / 40%)

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Currencies	\$(200)	Option pricing models:	
		Correlation <sup>2</sup>	65% to 79% (72% / 72%)

Commodities	\$60 <sup>1</sup>	Option pricing models and discounted cash flows models:	
		Volatility	15% to 52% (23% / 21%)
		Spread per MMBTU of natural gas	\$(1.74) to \$5.62 (\$(0.11) / \$(0.04))
		Spread per MT of coal	\$(17.00) to \$0.50 (\$(6.54) / \$(5.00))

Equities	\$(959)	Option pricing models:	
		Correlation <sup>2</sup>	23% to 99% (58% / 59%)
		Volatility	6% to 63% (20% / 20%)

1. The fair value of any one instrument may be determined using multiple valuation techniques. For example, option pricing models and discounted cash flows models are typically used together to determine fair value. Therefore, the level 3 balance encompasses both of these techniques.

2. The range of unobservable inputs for correlation across derivative product types (i.e., cross-asset correlation) was (42)% to 78% (Average: 25% / Median: 30%) as of December 2013.

3. The difference between the average and the median for the credit spreads input indicates that the majority of the inputs fall in the lower end of the range.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

**(Unaudited)**

#### **Range of Significant Unobservable Inputs**

The following provides further information about the ranges of significant unobservable inputs used to value the firm's level 3 derivative instruments.

**Correlation.** Ranges for correlation cover a variety of underliers both within one market (e.g., equity index and equity single stock names) and across markets (e.g., correlation of an interest rate and a foreign exchange rate), as well as across regions. Generally, cross-asset correlation inputs are used to value more complex instruments and are lower than correlation inputs on assets within the same derivative product type.

**Volatility.** Ranges for volatility cover numerous underliers across a variety of markets, maturities and strike prices. For example, volatility of equity indices is generally lower than volatility of single stocks.

**Credit spreads, upfront credit points and recovery rates.** The ranges for credit spreads, upfront credit points and recovery rates cover a variety of underliers (index and single names), regions, sectors, maturities and credit qualities (high-yield and investment-grade). The broad range of this population gives rise to the width of the ranges of significant unobservable inputs.

**Commodity prices and spreads.** The ranges for commodity prices and spreads cover variability in products, maturities and locations, as well as peak and off-peak prices.

#### **Sensitivity of Fair Value Measurement to Changes in Significant Unobservable Inputs**

The following provides a description of the directional sensitivity of the firm's level 3 fair value measurements to changes in significant unobservable inputs, in isolation. Due to the distinctive nature of each of the firm's level 3 derivatives, the interrelationship of inputs is not necessarily uniform within each product type.

**Correlation.** In general, for contracts where the holder benefits from the convergence of the underlying asset or index prices (e.g., interest rates, credit spreads, foreign exchange rates, inflation rates and equity prices), an increase in correlation results in a higher fair value measurement.

**Volatility.** In general, for purchased options an increase in volatility results in a higher fair value measurement.

**Credit spreads, upfront credit points and recovery rates.** In general, the fair value of purchased credit protection increases as credit spreads or upfront credit points increase or recovery rates decrease. Credit spreads, upfront credit points and recovery rates are strongly related to distinctive risk factors of the underlying reference obligations, which include reference entity-specific factors such as leverage, volatility and industry, market-based risk factors, such as borrowing costs or liquidity of the underlying reference obligation, and macroeconomic conditions.

**Commodity prices and spreads.** In general, for contracts where the holder is receiving a commodity, an increase in the spread (price difference from a benchmark index due to differences in quality or delivery location) or price results in a higher fair value measurement.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Fair Value of Derivatives by Level**

The tables below present the fair value of derivatives on a gross basis by level and major product type as well as the impact of netting. The gross fair values exclude the effects of both counterparty netting and collateral netting, and therefore are not representative of the firm's exposure.

Counterparty netting is reflected in each level to the extent that receivable and payable balances are netted within the same level and is included in Counterparty and cash collateral netting. Where the counterparty netting is across levels, the netting is reflected in Cross-Level Netting.

Derivative Assets at Fair Value as of June 2014						
				Cross-Level	Cash Collateral	
<i>in millions</i>	Level 1	Level 2	Level 3	Netting	Netting	Total
Interest rates	\$ 4	\$ 638,313	\$ 370	\$	\$	\$ 638,687
Credit		46,655	7,335			53,990
Currencies		58,699	326			59,025
Commodities	2	17,278	471			17,751
Equities	10	53,649	985			54,644
Gross fair value of derivative assets	16	814,594	9,487			824,097
Counterparty and cash collateral netting		(670,534)	(2,878)	(1,451)	(95,391)	(770,254)
Fair value included in financial instruments owned	\$16	\$ 144,060	\$ 6,609	\$(1,451)	\$(95,391)	\$ 53,843

Derivative Liabilities at Fair Value as of June 2014						
				Cross-Level	Cash Collateral	
<i>in millions</i>	Level 1	Level 2	Level 3	Netting	Netting	Total
Interest rates	\$41	\$ 573,606	\$ 499	\$	\$	\$ 574,146
Credit		47,903	3,435			51,338
Currencies		51,241	407			51,648
Commodities		17,037	478			17,515
Equities	14	50,273	2,484			52,771
Gross fair value of derivative liabilities	55	740,060	7,303			747,418
Counterparty and cash collateral netting		(670,534)	(2,878)	(1,451)	(26,360)	(701,223)
	\$55	\$ 69,526	\$ 4,425	\$(1,451)	\$(26,360)	\$ 46,195

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

## Fair value included in financial instruments sold, but not yet purchased

Derivative Assets at Fair Value as of December 2013						
				Cross-Level	Cash Collateral	
<i>in millions</i>	Level 1	Level 2	Level 3	Netting	Netting	Total
Interest rates	\$91	\$ 652,104	\$ 394	\$	\$	\$ 652,589
Credit		52,834	7,917			60,751
Currencies		70,481	350			70,831
Commodities		17,517	526			18,043
Equities	3	55,826	890			56,719
Gross fair value of derivative assets	94	848,762	10,077			858,933
Counterparty and cash collateral netting		(702,703)	(3,001)	(1,707)	(93,643)	(801,054)
Fair value included in financial instruments owned	\$94	\$ 146,059	\$ 7,076	\$(1,707)	\$(93,643)	\$ 57,879

Derivative Liabilities at Fair Value as of December 2013						
				Cross-Level	Cash Collateral	
<i>in millions</i>	Level 1	Level 2	Level 3	Netting	Netting	Total
Interest rates	\$93	\$ 586,966	\$ 480	\$	\$	\$ 587,539
Credit		52,599	3,741			56,340
Currencies		63,165	550			63,715
Commodities		17,762	466			18,228
Equities	6	53,617	1,849			55,472
Gross fair value of derivative liabilities	99	774,109	7,086			781,294
Counterparty and cash collateral netting		(702,703)	(3,001)	(1,707)	(24,161)	(731,572)
Fair value included in financial instruments sold, but not yet purchased	\$99	\$ 71,406	\$ 4,085	\$(1,707)	\$(24,161)	\$ 49,722



**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Level 3 Rollforward**

If a derivative was transferred to level 3 during a reporting period, its entire gain or loss for the period is included in level 3. Transfers between levels are reported at the beginning of the reporting period in which they occur. In the tables below, negative amounts for transfers into level 3 and positive amounts for transfers out of level 3 represent net transfers of derivative liabilities.

Gains and losses on level 3 derivatives should be considered in the context of the following:

A derivative with level 1 and/or level 2 inputs is classified in level 3 in its entirety if it has at least one significant level 3 input.

If there is one significant level 3 input, the entire gain or loss from adjusting only observable inputs (i.e., level 1 and level 2 inputs) is classified as level 3.

Gains or losses that have been reported in level 3 resulting from changes in level 1 or level 2 inputs are frequently offset by gains or losses attributable to level 1 or level 2 derivatives and/or level 1, level 2 and level 3 cash instruments. As a result, gains/(losses) included in the level 3 rollforward below do not necessarily represent the overall impact on the firm's results of operations, liquidity or capital resources. The tables below present changes in fair value for all derivatives categorized as level 3 as of the end of the period.

**Level 3 Derivative Assets and Liabilities at Fair Value for the Three Months Ended June 2014**

		Net unrealized								
		Asset/ (liability)	Net	gains/(losses) relating to					Asset/ (liability)	
		balance, beginning	realized gains/ (losses)	instruments still held at					balance, end of	
		of period		period-end	Purchases	Sales	Settlements	Transfers into level 3	Transfers out of level 3	period
<i>in millions</i>										
Interest rates	net	\$ (31)	\$(10)	\$ (51)	\$ 2	\$ (6)	\$ 4	\$ (5)	\$(32)	\$ (129)
Credit	net	3,958	26	233	122	(110)	(429)	195	(95)	3,900
Currencies	net	(143)	(17)	(36)	2		120		(7)	(81)
Commodities	net	43	5	(42)		(9)	(22)	(3)	21	(7)
Equities	net	(1,883)	(25)	1,004	144	(1,110)	2	(23)	392	(1,499)
<b>Total derivatives</b>	<b>net</b>	<b>\$ 1,944</b>	<b>\$(21) <sup>1</sup></b>	<b>\$1,108 <sup>1</sup></b>	<b>\$270</b>	<b>\$(1,235)</b>	<b>\$(325)</b>	<b>\$164</b>	<b>\$279</b>	<b>\$ 2,184</b>

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

1. The aggregate amounts include gains/(losses) of approximately \$1.11 billion and \$(26) million reported in Market making and Other principal transactions, respectively.

The net unrealized gain on level 3 derivatives of \$1.11 billion for the three months ended June 2014 principally resulted from changes in observable inputs and was primarily attributable to the impact of an increase in equity prices on certain equity derivatives.

Transfers into level 3 derivatives during the three months ended June 2014 primarily reflected transfers of certain credit derivative assets from level 2, principally due to unobservable credit spread inputs becoming significant to the valuation of these derivatives and reduced transparency of upfront credit point inputs used to value certain other credit derivatives.

Transfers out of level 3 derivatives during the three months ended June 2014 primarily reflected transfers of certain equity derivative liabilities to level 2, principally due to unobservable inputs no longer being significant to the valuation of these derivatives and transfers of certain credit derivatives to level 2, principally due to unobservable inputs no longer being significant to the net risk of certain portfolios.

Goldman Sachs June 2014 Form 10-Q 35

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Level 3 Derivative Assets and Liabilities at Fair Value for the Six Months Ended June 2014**  
**Net unrealized**

		Asset/ (liability)	Net balance, beginning of period	gains/(losses) relating to instruments still held at period-end (losses)	Purchases	Sales	Settlements	Transfers into level 3	Transfers out of level 3	Asset/ (liability) balance, end of period
<i>in millions</i>										
Interest rates	net		\$ (86)	\$(34)	\$ (83)	\$ 4	\$ (7)	\$ 81	\$ 13	\$ (129)
Credit	net		4,176	69	564	90	(122)	(891)	117	3,900
Currencies	net		(200)	(43)	(3)	6	(15)	177	(2)	(81)
Commodities	net		60	64	(91)	10	(38)	39	(12)	(7)
Equities	net		(959)	(33)	1,393	155	(2,210)	217	(45)	(1,499)
<b>Total derivatives</b>	<b>net</b>		<b>\$2,991</b>	<b>\$ 23<sup>1</sup></b>	<b>\$1,780<sup>1</sup></b>	<b>\$265</b>	<b>\$(2,392)</b>	<b>\$(377)</b>	<b>\$ 71</b>	<b>\$ (177)</b>
										<b>\$ 2,184</b>

1. The aggregate amounts include gains/(losses) of approximately \$1.85 billion and \$(49) million reported in Market making and Other principal transactions, respectively.

The net unrealized gain on level 3 derivatives of \$1.78 billion for the six months ended June 2014 principally resulted from changes in observable inputs and was primarily attributable to the impact of an increase in equity prices on certain equity derivatives.

Transfers into level 3 derivatives during the six months ended June 2014 primarily reflected transfers from level 2 of certain credit derivative assets, principally due to reduced

transparency of upfront credit point inputs used to value these derivatives.

Transfers out of level 3 derivatives during the six months ended June 2014 primarily reflected transfers of certain credit derivatives to level 2, principally due to unobservable inputs no longer being significant to the net risk of certain portfolios.

**Level 3 Derivative Assets and Liabilities at Fair Value for the Three Months Ended June 2013**

<i>in millions</i>	Asset/ (liability)	Net balance, beginning of period	gains/(losses) relating to instruments still held at period-end (losses)	Purchases	Sales	Settlements	Transfers into level 3	Transfers out of level 3	Asset/ (liability) balance, end of period
--------------------	-----------------------	---	---	-----------	-------	-------------	------------------------------	--------------------------------	---

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

	balance, beginning of period	gains/ (losses)	relating to instruments still held at period-end				level 3	level 3	balance, end of period
Interest rates net	\$ (305)	\$ 2	\$ 77	\$ 1	\$	\$ 5	\$(22)	\$ 12	\$ (230)
Credit net	5,882	31	(599)	109	(307)	(314)	77	(258)	4,621
Currencies net	(289)	(18)	96	6	(3)	156	84	(2)	30
Commodities net	(27)	15	133	14	(50)	19	(80)	1	25
Equities net	(1,135)	12	204	130	(2,290)	198	16	260	(2,605)
Total derivatives net	\$ 4,126	\$ 42 <sup>1</sup>	\$ (89) <sup>1</sup>	\$260	\$(2,650)	\$ 64	\$75	\$ 13	\$ 1,841

1. The aggregate amounts include gains/(losses) of approximately \$16 million and \$(63) million reported in Market making and Other principal transactions, respectively.

The net unrealized loss on level 3 derivatives of \$89 million for the three months ended June 2013 principally resulted from changes in level 2 inputs and reflected losses on credit derivatives, primarily reflecting the impact of an increase in interest rates, tighter credit spreads and changes in foreign exchange rates. These losses were partially offset by the impact of an increase in equity prices on certain equity derivatives, a decrease in metal prices on certain commodity derivatives, and changes in foreign exchange rates and an increase in interest rates on certain currency derivatives.

Transfers into level 3 derivatives during the three months ended June 2013 primarily reflected transfers of certain currency derivative assets from level 2, primarily due to unobservable correlation inputs becoming significant to the valuation of these derivatives, transfers of certain credit

derivative assets from level 2, primarily due to unobservable inputs becoming significant to the valuation of these derivatives, and transfers of certain commodity derivative liabilities from level 2, principally due to unobservable volatility inputs becoming significant to the valuation of these derivatives.

Transfers out of level 3 derivatives during the three months ended June 2013 reflected transfers of certain equity derivative liabilities to level 2, principally due to unobservable correlation inputs no longer being significant to the valuation of these derivatives, and transfers of credit derivatives to level 2, principally due to unobservable inputs not being significant to the net risk of certain portfolios.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

Level 3 Derivative Assets and Liabilities at Fair Value for the Six Months Ended June 2013  
Net unrealized

		Asset/ (liability)	Net balance, beginning	gains/(losses) relating to instruments still held at	Purchases	Sales	Settlements	Transfers into level 3	Transfers out of level 3	Asset/ (liability) balance, end of period
<i>in millions</i>		of period	(losses)	period-end						
Interest rates	net	\$ (355)	\$ (19)	\$ 86	\$ 2	\$	\$ 56	\$	\$	\$ (230)
Credit	net	6,228	10	(463)	183	(362)	(740)	295	(530)	4,621
Currencies	net	35	(45)	(192)	6	(5)	63	162	6	30
Commodities	net	(304)	(5)	62	9	(2)	55	19	191	25
Equities	net	(1,248)	(86)	90	169	(2,382)	943	(29)	(62)	(2,605)
Total derivatives	net	\$ 4,356	\$ (145) <sup>1</sup>	\$ (417) <sup>1</sup>	\$ 369	\$ (2,751)	\$ 377	\$ 447	\$ (395)	\$ 1,841

1. The aggregate amounts include losses of approximately \$375 million and \$187 million reported in Market making and Other principal transactions, respectively.

The net unrealized loss on level 3 derivatives of \$417 million for the six months ended June 2013 principally resulted from changes in level 2 inputs and reflected losses on credit derivatives, primarily due to the impact of tighter credit spreads, and losses on currency derivatives, primarily due to the impact of changes in foreign exchange rates, partially offset by the impact of an increase in interest rates.

Transfers into level 3 derivatives during the six months ended June 2013 primarily reflected transfers of certain credit derivative assets from level 2, principally due to unobservable inputs becoming significant to the valuation of these derivatives, and transfers of certain currency derivative assets from level 2, primarily due to unobservable correlation inputs becoming significant to the valuation of these derivatives.

Transfers out of level 3 derivatives during the six months ended June 2013 primarily reflected transfers of credit derivatives to level 2, principally due to unobservable inputs not being significant to the net risk of certain portfolios, and transfers of certain commodity derivative liabilities to level 2, as unobservable volatility inputs were no longer significant to the valuation of these derivatives.

**Impact of Credit Spreads on Derivatives**

On an ongoing basis, the firm realizes gains or losses relating to changes in credit risk through the unwind of derivative contracts and changes in credit mitigants.

The net gain, including hedges, attributable to the impact of changes in credit exposure and credit spreads (counterparty and the firm's) on derivatives was \$56 million and \$120 million for the three months ended June 2014 and June 2013, respectively, and \$149 million and \$37 million for the six months ended June 2014 and June 2013, respectively.

# **Bifurcated Embedded Derivatives**

The table below presents the fair value and the notional amount of derivatives that have been bifurcated from their related borrowings. These derivatives, which are recorded at fair value, primarily consist of interest rate, equity and commodity products and are included in Unsecured short-term borrowings and Unsecured long-term borrowings with the related borrowings. See Note 8 for further information.

	As of	
	June	December
<i>in millions</i>	2014	2013
Fair value of assets	\$ 249	\$ 285
Fair value of liabilities	440	373
<b>Net liability</b>	<b>\$ 191</b>	<b>\$ 88</b>
Notional amount	\$8,124	\$7,580

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****OTC Derivatives**

The tables below present the fair values of OTC derivative assets and liabilities by tenor and major product type. Tenor is based on expected duration for mortgage-related credit derivatives and generally on remaining contractual maturity for other derivatives. Counterparty netting within the same product type and tenor category is included within

such product type and tenor category. Counterparty netting across product types within the same tenor category is included in Counterparty and cash collateral netting. Where the counterparty netting is across tenor categories, the netting is reflected in Cross-Tenor Netting.

<i>in millions</i>	OTC Derivative Assets as of June 2014					Total
	0 - 12 Months	1 - 5 Years	5 Years or Greater	Cross-Tenor Netting	Cash Collateral Netting	
Interest rates	\$ 5,747	\$26,406	\$82,235	\$	\$	\$ 114,388
Credit	1,646	6,476	5,537			13,659
Currencies	6,172	7,732	8,200			22,104
Commodities	3,076	3,553	176			6,805
Equities	5,778	9,702	4,974			20,454
Counterparty and cash collateral netting	(2,359)	(4,330)	(3,520)	(21,026)	(95,391)	(126,626)
<b>Total</b>	<b>\$20,060</b>	<b>\$49,539</b>	<b>\$97,602</b>	<b>\$(21,026)</b>	<b>\$(95,391)</b>	<b>\$ 50,784</b>

<i>in millions</i>	OTC Derivative Liabilities as of June 2014					Total
	0 - 12 Months	1 - 5 Years	5 Years or Greater	Cross-Tenor Netting	Cash Collateral Netting	
Interest rates	\$ 5,443	\$17,288	\$26,544	\$	\$	\$ 49,275
Credit	3,490	5,411	2,357			11,258
Currencies	6,086	4,117	4,781			14,984
Commodities	3,065	2,391	2,187			7,643
Equities	5,857	8,524	3,583			17,964
Counterparty and cash collateral netting	(2,359)	(4,330)	(3,520)	(21,026)	(26,360)	(57,595)
<b>Total</b>	<b>\$21,582</b>	<b>\$33,401</b>	<b>\$35,932</b>	<b>\$(21,026)</b>	<b>\$(26,360)</b>	<b>\$ 43,529</b>

<i>in millions</i>	OTC Derivative Assets as of December 2013					Total
	0 - 12 Months	1 - 5 Years	5 Years or Greater	Cross-Tenor Netting	Cash Collateral Netting	

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Interest rates	\$ 7,235	\$26,029	\$75,731	\$	\$	\$ 108,995
Credit	1,233	8,410	5,787			15,430
Currencies	9,499	8,478	7,361			25,338
Commodities	2,843	4,040	143			7,026
Equities	7,016	9,229	4,972			21,217
Counterparty and cash collateral netting	(2,559)	(5,063)	(3,395)	(19,744)	(93,643)	(124,404)
Total	\$25,267	\$51,123	\$90,599	\$(19,744)	\$(93,643)	\$ 53,602

<i>in millions</i>	OTC Derivative Liabilities as of December 2013					Total
	0 - 12 Months	1 - 5 Years	5 Years or Greater	Cross-Tenor Netting	Cash Collateral Netting	
Interest rates	\$ 5,019	\$16,910	\$21,903	\$	\$	\$ 43,832
Credit	2,339	6,778	1,901			11,018
Currencies	8,843	5,042	4,313			18,198
Commodities	3,062	2,424	2,387			7,873
Equities	6,325	6,964	4,068			17,357
Counterparty and cash collateral netting	(2,559)	(5,063)	(3,395)	(19,744)	(24,161)	(54,922)
Total	\$23,029	\$33,055	\$31,177	\$(19,744)	\$(24,161)	\$ 43,356



**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Derivatives with Credit-Related Contingent Features**

Certain of the firm's derivatives have been transacted under bilateral agreements with counterparties who may require the firm to post collateral or terminate the transactions based on changes in the firm's credit ratings. The firm assesses the impact of these bilateral agreements by determining the collateral or termination payments that would occur assuming a downgrade by all rating agencies. A downgrade by any one rating agency, depending on the agency's relative ratings of the firm at the time of the downgrade, may have an impact which is comparable to the impact of a downgrade by all rating agencies.

The table below presents the aggregate fair value of net derivative liabilities under such agreements (excluding application of collateral posted to reduce these liabilities), the related aggregate fair value of the assets posted as collateral, and the additional collateral or termination payments that could have been called at the reporting date by counterparties in the event of a one-notch and two-notch downgrade in the firm's credit ratings.

	As of	
	June	December
<i>in millions</i>	2014	2013
Net derivative liabilities under bilateral agreements	\$24,229	\$22,176
Collateral posted	20,617	18,178
Additional collateral or termination payments for a one-notch downgrade	1,191	911
Additional collateral or termination payments for a two-notch downgrade	3,071	2,989

**Credit Derivatives**

The firm enters into a broad array of credit derivatives in locations around the world to facilitate client transactions and to manage the credit risk associated with market-making and investing and lending activities. Credit derivatives are actively managed based on the firm's net risk position.

Credit derivatives are individually negotiated contracts and can have various settlement and payment conventions. Credit events include failure to pay, bankruptcy, acceleration of indebtedness, restructuring, repudiation and dissolution of the reference entity.

**Credit Default Swaps.** Single-name credit default swaps protect the buyer against the loss of principal on one or more bonds, loans or mortgages (reference obligations) in the event the issuer (reference entity) of the reference obligations suffers a credit event. The buyer of protection pays an initial or periodic premium to the seller and receives protection for the period of the contract. If there is no credit event, as defined in the contract, the seller of protection makes no payments to the buyer of protection. However, if a credit event occurs, the seller of protection is required to make a payment to the buyer of protection, which is calculated in accordance with the terms of the contract.

**Credit Indices, Baskets and Tranches.** Credit derivatives may reference a basket of single-name credit default swaps or a broad-based index. If a credit event occurs in one of the underlying reference obligations, the protection seller pays the protection buyer. The payment is typically a pro-rata portion of the transaction's total notional amount based on the underlying defaulted reference obligation. In certain transactions, the credit risk of a basket or index is separated into various portions (tranches), each having different levels of subordination. The most junior tranches cover initial defaults and once losses exceed the notional amount of these junior tranches, any excess loss is covered by the next most senior tranche in the capital structure.

**Total Return Swaps.** A total return swap transfers the risks relating to economic performance of a reference obligation from the protection buyer to the protection seller. Typically, the protection buyer receives from the protection seller a floating rate of interest and protection against any reduction in fair value of the reference obligation, and in return the protection seller receives the cash flows associated with the reference obligation, plus any increase in the fair value of the reference obligation.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

**Credit Options.** In a credit option, the option writer assumes the obligation to purchase or sell a reference obligation at a specified price or credit spread. The option purchaser buys the right, but does not assume the obligation, to sell the reference obligation to, or purchase it from, the option writer. The payments on credit options depend either on a particular credit spread or the price of the reference obligation.

The firm economically hedges its exposure to written credit derivatives primarily by entering into offsetting purchased credit derivatives with identical underlyings. Substantially all of the firm's purchased credit derivative transactions are with financial institutions and are subject to stringent collateral thresholds. In addition, upon the occurrence of a specified trigger event, the firm may take possession of the reference obligations underlying a particular written credit derivative, and consequently may, upon liquidation of the reference obligations, recover amounts on the underlying reference obligations in the event of default.

As of June 2014, written and purchased credit derivatives had total gross notional amounts of \$1.34 trillion and \$1.42 trillion, respectively, for total net notional purchased protection of \$76.17 billion. As of December 2013, written and purchased credit derivatives had total gross notional amounts of \$1.43 trillion and \$1.52 trillion, respectively, for total net notional purchased protection of \$81.55 billion. Substantially all of the firm's written and purchased credit derivatives are in the form of credit default swaps.

The table below presents certain information about credit derivatives. In the table below:

fair values exclude the effects of both netting of receivable balances with payable balances under enforceable netting agreements, and netting of cash received or posted under enforceable credit support agreements, and therefore are not representative of the firm's credit exposure;

tenor is based on expected duration for mortgage-related credit derivatives and on remaining contractual maturity for other credit derivatives; and

the credit spread on the underlying, together with the tenor of the contract, are indicators of payment/performance risk. The firm is less likely to pay or otherwise be required to perform where the credit spread and the tenor are lower.

	Maximum Payout/Notional Amount				Maximum Payout/Notional Amount of Purchased		Fair Value of		
	of Written Credit Derivatives by Tenor				Credit Derivatives		Written Credit Derivatives		
	1 - 5				Offsetting	Other			
	0 - 12		5 Years		Purchased	Purchased			
	Months	Years	or Greater	Total	Credit	Credit	Asset	Liability	Net
					Derivatives <sup>1</sup>	Derivatives <sup>2</sup>			Asset/ (Liability)
<i>\$ in millions</i>									
<b>As of June 2014</b>									
<b>Credit spread on underlying</b>									
<b>(basis points)</b>									
0-250	\$293,126	\$ 874,691	\$85,479	\$1,253,296	\$1,145,055	\$182,760	\$33,443	\$ 4,533	\$ 28,910

Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

251-500	5,533	23,683	5,230	34,446	27,722	8,229	1,865	399	1,466
501-1,000	4,550	19,802	2,075	26,427	22,481	2,242	656	1,753	(1,097)
Greater than 1,000	5,179	19,860	883	25,922	23,540	4,231	400	9,483	(9,083)
Total	\$308,388	\$ 938,036	\$93,667	\$1,340,091	\$1,218,798	\$197,462	\$36,364	\$16,168	\$ 20,196

**As of December 2013**

**Credit spread on  
underlying**

**(basis points)**

0-250	\$286,029	\$ 950,126	\$79,241	\$1,315,396	\$1,208,334	\$183,665	\$32,508	\$ 4,396	\$ 28,112
251-500	7,148	42,570	10,086	59,804	44,642	16,884	2,837	1,147	1,690
501-1,000	3,968	18,637	1,854	24,459	22,748	2,992	101	1,762	(1,661)
Greater than 1,000	5,600	27,911	1,226	34,737	30,510	6,169	514	12,436	(11,922)
Total	\$302,745	\$1,039,244	\$92,407	\$1,434,396	\$1,306,234	\$209,710	\$35,960	\$19,741	\$ 16,219

1. Offsetting purchased credit derivatives represent the notional amount of purchased credit derivatives that economically hedge written credit derivatives with identical underlyings.

2. This purchased protection represents the notional amount of all other purchased credit derivatives not included in Offsetting Purchased Credit Derivatives.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Hedge Accounting**

The firm applies hedge accounting for (i) certain interest rate swaps used to manage the interest rate exposure of certain fixed-rate unsecured long-term and short-term borrowings and certain fixed-rate certificates of deposit, (ii) certain foreign currency forward contracts and foreign currency-denominated debt used to manage foreign currency exposures on the firm's net investment in certain non-U.S. operations and (iii) certain commodities-related swap and forward contracts used to manage the exposure to the variability in cash flows associated with the forecasted sales of certain energy commodities by one of the firm's consolidated investments.

To qualify for hedge accounting, the derivative hedge must be highly effective at reducing the risk from the exposure being hedged. Additionally, the firm must formally document the hedging relationship at inception and test the hedging relationship at least on a quarterly basis to ensure the derivative hedge continues to be highly effective over the life of the hedging relationship.

**Fair Value Hedges**

The firm designates certain interest rate swaps as fair value hedges. These interest rate swaps hedge changes in fair value attributable to the designated benchmark interest rate (e.g., London Interbank Offered Rate (LIBOR) or OIS), effectively converting a substantial portion of fixed-rate obligations into floating-rate obligations.

The firm applies a statistical method that utilizes regression analysis when assessing the effectiveness of its fair value hedging relationships in achieving offsetting changes in the fair values of the hedging instrument and the risk being hedged (i.e., interest rate risk). An interest rate swap is considered highly effective in offsetting changes in fair value attributable to changes in the hedged risk when the regression analysis results in a coefficient of determination of 80% or greater and a slope between 80% and 125%.

For qualifying fair value hedges, gains or losses on derivatives are included in Interest expense. The change in fair value of the hedged item attributable to the risk being hedged is reported as an adjustment to its carrying value and is subsequently amortized into interest expense over its remaining life. Gains or losses resulting from hedge ineffectiveness are included in Interest expense. When a derivative is no longer designated as a hedge, any remaining difference between the carrying value and par value of the hedged item is amortized to interest expense over the remaining life of the hedged item using the effective interest method. See Note 23 for further information about interest income and interest expense.

The table below presents the gains/(losses) from interest rate derivatives accounted for as hedges, the related hedged borrowings and bank deposits, and the hedge ineffectiveness on these derivatives, which primarily consists of amortization of prepaid credit spreads resulting from the passage of time.

	Three Months		Six Months	
	Ended June		Ended June	
<i>in millions</i>	2014	2013	2014	2013
Interest rate hedges	\$ 361	\$(4,261)	\$ 856	\$(6,104)
Hedged borrowings and bank deposits	(583)	3,805	(1,204)	5,198
<b>Hedge ineffectiveness</b>	<b>\$(222)</b>	<b>\$ (456)</b>	<b>\$ (348)</b>	<b>\$ (906)</b>



**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Net Investment Hedges**

The firm seeks to reduce the impact of fluctuations in foreign exchange rates on its net investment in certain non-U.S. operations through the use of foreign currency forward contracts and foreign currency-denominated debt. For foreign currency forward contracts designated as hedges, the effectiveness of the hedge is assessed based on the overall changes in the fair value of the forward contracts (i.e., based on changes in forward rates). For foreign currency-denominated debt designated as a hedge, the effectiveness of the hedge is assessed based on changes in spot rates.

For qualifying net investment hedges, the gains or losses on the hedging instruments, to the extent effective, are included in Currency translation within the condensed consolidated statements of comprehensive income.

The table below presents the gains/(losses) from net investment hedging.

<i>in millions</i>	Three Months		Six Months	
	Ended June		Ended June	
	2014	2013	2014	2013
Foreign currency forward contract hedges	<b>\$(159)</b>	\$225	<b>\$(271)</b>	\$445
Foreign currency-denominated debt hedges	<b>(39)</b>	130	<b>(78)</b>	350

The gain/(loss) related to ineffectiveness and the gain/(loss) reclassified to earnings from accumulated other comprehensive income were not material for the three and six months ended June 2014 and June 2013.

As of June 2014 and December 2013, the firm had designated \$2.05 billion and \$1.97 billion, respectively, of foreign currency-denominated debt, included in Unsecured long-term borrowings and Unsecured short-term borrowings, as hedges of net investments in non-U.S. subsidiaries.

**Cash Flow Hedges**

Beginning in the third quarter of 2013, the firm has designated certain commodities-related swap and forward contracts as cash flow hedges. These swap and forward contracts hedge the firm's exposure to the variability in cash flows associated with the forecasted sales of certain energy commodities by one of the firm's consolidated investments.

The firm applies a statistical method that utilizes regression analysis when assessing hedge effectiveness. A cash flow hedge is considered highly effective in offsetting changes in forecasted cash flows attributable to the hedged risk when the regression analysis results in a coefficient of determination of 80% or greater and a slope between 80% and 125%.

For qualifying cash flow hedges, the gains or losses on derivatives, to the extent effective, are included in Cash flow hedges within the condensed consolidated statements of comprehensive income. Such gains or losses are reclassified to Other principal transactions within the condensed consolidated statements of earnings when the hedged commodities are sold or it becomes probable that the hedged forecasted sales will not occur. Gains or losses resulting from hedge ineffectiveness are included in Other principal transactions.

The effective portion of the gains recognized on these cash flow hedges, gains reclassified to earnings from accumulated other comprehensive income and gains related to hedge ineffectiveness were not material for the three and six months ended June 2014. There were no gains/(losses) excluded from the assessment of hedge effectiveness for the three and six months ended June 2014. The firm does not expect that gains related to cash flow hedges that would be reclassified to earnings within the next twelve months will be material. The length of time over which the firm is hedging its exposure to the variability in future cash flows for forecasted transactions is approximately eighteen months.





## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

**(Unaudited)**

**Note 8.**

#### **Fair Value Option**

##### **Other Financial Assets and Financial Liabilities at Fair Value**

In addition to all cash and derivative instruments included in Financial instruments owned, at fair value and Financial instruments sold, but not yet purchased, at fair value, the firm accounts for certain of its other financial assets and financial liabilities at fair value primarily under the fair value option.

The primary reasons for electing the fair value option are to:

reflect economic events in earnings on a timely basis;

mitigate volatility in earnings from using different measurement attributes (e.g., transfers of financial instruments owned accounted for as financings are recorded at fair value whereas the related secured financing would be recorded on an accrual basis absent electing the fair value option); and

address simplification and cost-benefit considerations (e.g., accounting for hybrid financial instruments at fair value in their entirety versus bifurcation of embedded derivatives and hedge accounting for debt hosts).

Hybrid financial instruments are instruments that contain bifurcable embedded derivatives and do not require settlement by physical delivery of non-financial assets (e.g., physical commodities). If the firm elects to bifurcate the embedded derivative from the associated debt, the derivative is accounted for at fair value and the host contract is accounted for at amortized cost, adjusted for the effective portion of any fair value hedges. If the firm does not elect to bifurcate, the entire hybrid financial instrument is accounted for at fair value under the fair value option.

Other financial assets and financial liabilities accounted for at fair value under the fair value option include:

repurchase agreements and substantially all resale agreements;

securities borrowed and loaned within Fixed Income, Currency and Commodities Client Execution;

substantially all other secured financings, including transfers of assets accounted for as financings rather than sales;

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

certain unsecured short-term borrowings, consisting of all promissory notes and commercial paper and certain hybrid financial instruments;

certain unsecured long-term borrowings, including certain prepaid commodity transactions and certain hybrid financial instruments;

certain receivables from customers and counterparties, including transfers of assets accounted for as secured loans rather than purchases and certain margin loans;

certain time deposits issued by the firm's bank subsidiaries (deposits with no stated maturity are not eligible for a fair value option election), including structured certificates of deposit, which are hybrid financial instruments; and

certain subordinated liabilities issued by consolidated VIEs.

These financial assets and financial liabilities at fair value are generally valued based on discounted cash flow techniques, which incorporate inputs with reasonable levels of price transparency, and are generally classified as level 2 because the inputs are observable. Valuation adjustments may be made for liquidity and for counterparty and the firm's credit quality.

Goldman Sachs June 2014 Form 10-Q 43

## Table of Contents

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### Notes to Condensed Consolidated Financial Statements

#### (Unaudited)

See below for information about the significant inputs used to value other financial assets and financial liabilities at fair value, including the ranges of significant unobservable inputs used to value the level 3 instruments within these categories. These ranges represent the significant unobservable inputs that were used in the valuation of each type of other financial assets and financial liabilities at fair value. The ranges and weighted averages of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one instrument. For example, the highest yield presented below for resale and repurchase agreements is appropriate for valuing a specific agreement in that category but may not be appropriate for valuing any other agreements in that category. Accordingly, the ranges of inputs presented below do not represent uncertainty in, or possible ranges of, fair value measurements of the firm's level 3 other financial assets and financial liabilities.

**Resale and Repurchase Agreements and Securities Borrowed and Loaned.** The significant inputs to the valuation of resale and repurchase agreements and securities borrowed and loaned are funding spreads, the amount and timing of expected future cash flows and interest rates. As of both June 2014 and December 2013, there were no level 3 securities borrowed or securities loaned. The ranges of significant unobservable inputs used to value level 3 resale and repurchase agreements are as follows:

As of June 2014:

Yield: 1.3% to 4.7% (weighted average: 1.6%)

Duration: 0.1 to 2.4 years (weighted average: 2.2 years)

As of December 2013:

Yield: 1.3% to 3.9% (weighted average: 1.4%)

Duration: 0.2 to 2.7 years (weighted average: 2.5 years)

Generally, increases in yield or duration, in isolation, would result in a lower fair value measurement. Due to the distinctive nature of each of the firm's level 3 resale and repurchase agreements, the interrelationship of inputs is not necessarily uniform across such agreements. See Note 9 for further information about collateralized agreements and financings.

**Other Secured Financings.** The significant inputs to the valuation of other secured financings at fair value are the amount and timing of expected future cash flows, interest rates, funding spreads, the fair value of the collateral delivered by the firm (which is determined using the amount and timing of expected future cash flows, market prices, market yields and recovery assumptions) and the frequency of additional collateral calls. The ranges of significant unobservable inputs used to value level 3 other secured financings are as follows:

As of June 2014:

Funding spreads: 210 bps to 325 bps (weighted average: 267 bps)

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Yield: 1.1% to 14.2% (weighted average: 5.0%)

Duration: 0.3 to 16.7 years (weighted average: 4.4 years)

As of December 2013:

Funding spreads: 40 bps to 250 bps (weighted average: 162 bps)

Yield: 0.9% to 14.3% (weighted average: 5.0%)

Duration: 0.8 to 16.1 years (weighted average: 3.7 years)

Generally, increases in funding spreads, yield or duration, in isolation, would result in a lower fair value measurement. Due to the distinctive nature of each of the firm's level 3 other secured financings, the interrelationship of inputs is not necessarily uniform across such financings. See Note 9 for further information about collateralized agreements and financings.

## Table of Contents

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### Notes to Condensed Consolidated Financial Statements

#### (Unaudited)

**Unsecured Short-term and Long-term Borrowings.** The significant inputs to the valuation of unsecured short-term and long-term borrowings at fair value are the amount and timing of expected future cash flows, interest rates, the credit spreads of the firm, as well as commodity prices in the case of prepaid commodity transactions. The inputs used to value the embedded derivative component of hybrid financial instruments are consistent with the inputs used to value the firm's other derivative instruments. See Note 7 for further information about derivatives. See Notes 15 and 16 for further information about unsecured short-term and long-term borrowings, respectively.

Certain of the firm's unsecured short-term and long-term instruments are included in level 3, substantially all of which are hybrid financial instruments. As the significant unobservable inputs used to value hybrid financial instruments primarily relate to the embedded derivative component of these borrowings, these inputs are incorporated in the firm's derivative disclosures related to unobservable inputs in Note 7.

**Receivables from Customers and Counterparties.** Receivables from customers and counterparties at fair value are primarily comprised of transfers of assets accounted for as secured loans rather than purchases. The significant inputs to the valuation of such receivables are commodity prices, interest rates, the amount and timing of expected future cash flows and funding spreads. As of June 2014, the firm's level 3 receivables from customers and counterparties were not material. The range of significant unobservable inputs used to value level 3 secured loans as of December 2013 was 40 bps to 477 bps (weighted average: 142 bps) for funding spreads.

Generally, an increase in funding spreads would result in a lower fair value measurement.

Receivables from customers and counterparties not accounted for at fair value are accounted for at amortized cost net of estimated uncollectible amounts, which generally approximates fair value. Such receivables are primarily comprised of customer margin loans and collateral posted in connection with certain derivative transactions. While these items are carried at amounts that approximate fair value, they are not accounted for at fair value under the fair value option or at fair value in accordance with other U.S. GAAP and therefore are not included in the firm's fair value hierarchy in Notes 6, 7 and 8. Had these items been included in the firm's fair value hierarchy, substantially all would have been classified in level 2 as of June 2014 and December 2013.

Receivables from customers and counterparties not accounted for at fair value also includes loans held for investment, which are primarily comprised of collateralized loans to private wealth management clients and corporate loans. As of June 2014 and December 2013, the carrying value of such loans was \$21.39 billion and \$14.90 billion, respectively, which generally approximated fair value. As of June 2014, had these loans been carried at fair value and included in the fair value hierarchy, \$10.24 billion and \$11.20 billion would have been classified in level 2 and level 3, respectively. As of December 2013, had these loans been carried at fair value and included in the fair value hierarchy, \$6.16 billion and \$8.75 billion would have been classified in level 2 and level 3, respectively.

**Deposits.** The significant inputs to the valuation of time deposits are interest rates and the amount and timing of future cash flows. The inputs used to value the embedded derivative component of hybrid financial instruments are consistent with the inputs used to value the firm's other derivative instruments. See Note 7 for further information about derivatives. See Note 14 for further information about deposits.

The firm's deposits that are included in level 3 are hybrid financial instruments. As the significant unobservable inputs used to value hybrid financial instruments primarily relate to the embedded derivative component of these deposits, these inputs are incorporated in the firm's derivative disclosures related to unobservable inputs in Note 7.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Fair Value of Other Financial Assets and Financial Liabilities  
by Level**

The tables below present, by level within the fair value hierarchy, other financial assets and financial liabilities

accounted for at fair value primarily under the fair value option.

<i>in millions</i>	Other Financial Assets at Fair Value as of June 2014			
	Level 1	Level 2	Level 3	Total
Securities segregated for regulatory and other purposes <sup>1</sup>	\$17,509	\$ 6,438	\$	\$ 23,947
Securities purchased under agreements to resell		108,454	50	108,504
Securities borrowed		51,971		51,971
Receivables from customers and counterparties		6,955	55	7,010
<b>Total</b>	<b>\$17,509</b>	<b>\$173,818</b>	<b>\$ 105</b>	<b>\$191,432</b>

<i>in millions</i>	Other Financial Liabilities at Fair Value as of June 2014			
	Level 1	Level 2	Level 3	Total
Deposits	\$	\$ 9,609	\$ 525	\$ 10,134
Securities sold under agreements to repurchase		106,411	555	106,966
Securities loaned		1,529		1,529
Other secured financings		22,811	1,035	23,846
Unsecured short-term borrowings		14,560	3,057	17,617
Unsecured long-term borrowings		12,540	2,163	14,703
Other liabilities and accrued expenses		56	432	488
<b>Total</b>	<b>\$</b>	<b>\$167,516</b>	<b>\$7,767</b>	<b>\$175,283</b>

<i>in millions</i>	Other Financial Assets at Fair Value as of December 2013			
	Level 1	Level 2	Level 3	Total
Securities segregated for regulatory and other purposes <sup>1</sup>	\$19,502	\$ 12,435	\$	\$ 31,937
Securities purchased under agreements to resell		161,234	63	161,297
Securities borrowed		60,384		60,384
Receivables from customers and counterparties		7,181	235	7,416

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Other assets		18		18
Total	\$19,502	\$241,252	\$ 298	\$261,052
Other Financial Liabilities at Fair Value as of December 2013				
<i>in millions</i>	Level 1	Level 2	Level 3	Total
Deposits	\$	\$ 6,870	\$ 385	\$ 7,255
Securities sold under agreements to repurchase		163,772	1,010	164,782
Securities loaned		973		973
Other secured financings		22,572	1,019	23,591
Unsecured short-term borrowings		15,680	3,387	19,067
Unsecured long-term borrowings		9,854	1,837	11,691
Other liabilities and accrued expenses		362	26	388
Total	\$	\$220,083	\$7,664	\$227,747

1. Includes securities segregated for regulatory and other purposes accounted for at fair value under the fair value option, which consists of securities borrowed and resale agreements. In addition, level 1 consists of securities segregated for regulatory and other purposes accounted for at fair value under other U.S. GAAP, consisting of U.S. Treasury securities and money market instruments.

### Transfers Between Levels of the Fair Value Hierarchy

Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. There were no transfers of other financial assets and financial liabilities between level 1 and level 2 during the three and six months ended June 2014 and June 2013. The tables below present information about transfers between level 2 and level 3.

### Level 3 Rollforward

If a financial asset or financial liability was transferred to level 3 during a reporting period, its entire gain or loss for the period is included in level 3.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

The tables below present changes in fair value for other financial assets and financial liabilities accounted for at fair value categorized as level 3 as of the end of the period. Level 3 other financial assets and liabilities are frequently economically hedged with cash instruments and derivatives. Accordingly, gains or losses that are reported in level 3 can

be partially offset by gains or losses attributable to level 1, 2 or 3 cash instruments or derivatives. As a result, gains or losses included in the level 3 rollforward below do not necessarily represent the overall impact on the firm's results of operations, liquidity or capital resources.

Level 3 Other Financial Assets at Fair Value for the Three Months Ended June 2014										
<i>in millions</i>	Balance, beginning of period	Net realized gains/ (losses)	Net unrealized gains/(losses) relating to instruments still held at period-end	Purchases	Sales	Issuances	Settlements	Transfers into level 3	Transfers out of level 3	Balance, end of period
Securities purchased under agreements to resell	\$ 63	\$	\$	\$	\$	\$	\$ (13)	\$	\$	\$ 50
Receivables from customers and counterparties	34	1		22			(2)			55
<b>Total</b>	<b>\$ 97</b>	<b>\$ 1 <sup>1</sup></b>	<b>\$</b>	<b>\$ 22</b>	<b>\$</b>	<b>\$</b>	<b>\$ (15)</b>	<b>\$</b>	<b>\$</b>	<b>\$ 105</b>

1. Included in Market making.

Level 3 Other Financial Liabilities at Fair Value for the Three Months Ended June 2014										
		Net	Net unrealized							
<i>in millions</i>	Balance, beginning of period	realized (gains)/ losses	(gains)/losses relating to instruments still held at period-end	Purchases	Sales	Issuances	Settlements	Transfers into level 3	Transfers out of level 3	Balance, end of period
Deposits	\$ 435	\$	\$ 10	\$	\$	\$ 82	\$ (2)	\$	\$	\$ 525
Securities sold under agreements to repurchase	785		2				(232)			555
Other secured financings	1,132	5	(6)			15	(99)		(12)	1,035
Unsecured short-term borrowings	3,392	4	121	(3)		321	(468)	332	(642)	3,057
Unsecured long-term borrowings	1,789	11	12	(2)		322	(104)	238	(103)	2,163
Other liabilities and accrued expenses	333	4	94				1			432



## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

<b>Total</b>	<b>\$7,866</b>	<b>\$ 24 <sup>1</sup></b>	<b>\$233 <sup>1</sup></b>	<b>\$ (5)</b>	<b>\$</b>	<b>\$740</b>	<b>\$(904)</b>	<b>\$570</b>	<b>\$(757)</b>	<b>\$7,767</b>
--------------	----------------	---------------------------	---------------------------	---------------	-----------	--------------	----------------	--------------	----------------	----------------

1. The aggregate amounts include losses of approximately \$113 million, \$138 million and \$6 million reported in Market making, Other principal transactions and Interest expense, respectively.

The net unrealized loss on level 3 other financial liabilities of \$233 million for the three months ended June 2014 primarily reflected losses on certain hybrid financial instruments included in unsecured short-term borrowings, principally due to an increase in global equity prices, and certain subordinated liabilities included in other liabilities and accrued expenses, principally due to changes in the market value of the related underlying investments.

Transfers into level 3 of other financial liabilities during the three months ended June 2014 primarily reflected transfers of certain hybrid financial instruments included in unsecured short-term and long-term borrowings from level 2, principally due to unobservable inputs being significant to the valuation of these instruments.

Transfers out of level 3 of other financial liabilities during the three months ended June 2014 primarily reflected transfers of certain hybrid financial instruments included in unsecured short-term borrowings to level 2, principally due to unobservable inputs not being significant to the valuation of these instruments.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

Level 3 Other Financial Assets at Fair Value for the Six Months Ended June 2014										
	Balance, beginning of period	Net realized gains/ (losses)	Net unrealized gains/(losses) relating to instruments still held at period-end	Purchases	Sales	Issuances	Settlements	Transfers into level 3	Transfers out of level 3	Balance, end of period
<i>in millions</i>										
Securities purchased under agreements to resell	\$ 63	\$	\$	\$	\$	\$	\$ (13)	\$	\$	\$ 50
Receivables from customers and counterparties	235	1	3	22			(26)		(180)	55
<b>Total</b>	<b>\$ 298</b>	<b>\$ 1<sup>1</sup></b>	<b>\$ 3<sup>1</sup></b>	<b>\$ 22</b>	<b>\$</b>	<b>\$</b>	<b>\$ (39)</b>	<b>\$</b>	<b>\$ (180)</b>	<b>\$ 105</b>

1. The aggregate amounts include gains of approximately \$4 million reported in Market making.

Level 3 Other Financial Liabilities at Fair Value for the Six Months Ended June 2014										
	Balance, beginning of period	Net realized (gains)/ losses	Net unrealized (gains)/losses relating to instruments still held at period-end	Purchases	Sales	Issuances	Settlements	Transfers into level 3	Transfers out of level 3	Balance, end of period
<i>in millions</i>										
Deposits	\$ 385	\$	\$ 16	\$	\$	\$ 128	\$ (4)	\$	\$	\$ 525
Securities sold under agreements to repurchase	1,010		2				(457)			555
Other secured financings	1,019	9	(6)			407	(231)	29	(192)	1,035
Unsecured short-term borrowings	3,387	8	79	(3)		1,033	(1,239)	500	(708)	3,057
Unsecured long-term borrowings	1,837	20	42	(2)		448	(203)	905	(884)	2,163
Other liabilities and accrued expenses	26	5	100					301		432
<b>Total</b>	<b>\$7,664</b>	<b>\$ 42 <sup>1</sup></b>	<b>\$233 <sup>1</sup></b>	<b>\$ (5)</b>	<b>\$</b>	<b>\$2,016</b>	<b>\$(2,134)</b>	<b>\$1,735</b>	<b>\$(1,784)</b>	<b>\$7,767</b>

1. The aggregate amounts include losses of approximately \$120 million, \$144 million and \$11 million reported in Market making, Other principal transactions and Interest expense, respectively.

The net unrealized loss on level 3 other financial assets and liabilities of \$230 million (reflecting \$3 million of gains on other financial assets and \$233 million of losses on other financial liabilities) for the six months ended June 2014 primarily reflected losses on certain subordinated liabilities included in other liabilities and accrued expenses, principally due to changes in the market value of the related underlying investments, and certain hybrid financial instruments included in unsecured short-term borrowings, principally due to an increase in global equity prices.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Transfers out of level 3 of other financial assets during the six months ended June 2014 primarily reflected transfers of certain secured loans included in receivables from customers and counterparties to level 2, principally due to unobservable inputs not being significant to the net risk of the portfolio.

Transfers into level 3 of other financial liabilities during the six months ended June 2014 primarily reflected transfers of certain hybrid financial instruments included in unsecured short-term and long-term borrowings from level 2, principally due to unobservable inputs being significant to the valuation of these instruments.

Transfers out of level 3 of other financial liabilities during the six months ended June 2014 primarily reflected transfers of certain hybrid financial instruments included in unsecured short-term and long-term borrowings to level 2, principally due to unobservable inputs not being significant to the valuation of these instruments.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

## Level 3 Other Financial Assets at Fair Value for the Three Months Ended June 2013

<i>in millions</i>	Balance, beginning of period	Net realized gains/ (losses)	Net unrealized gains/(losses) relating to instruments still held at period-end	Purchases	Sales	Issuances	Settlements	Transfers into level 3	Transfers out of level 3	Balance, end of period
Securities purchased under agreements to resell	\$ 104	\$ 1	\$	\$	\$	\$	\$ (4)	\$	\$	\$ 101
Receivables from customers and counterparties	633		2				(1)		(469)	165
Other assets	565		18	104	(555)		(10)	940		1,062
Total	\$ 1,302	\$ 1 <sup>1</sup>	\$ 20 <sup>1</sup>	\$104	\$(555)	\$	\$ (15)	\$940	\$(469)	\$ 1,328

1. The aggregate amounts include gains of approximately \$20 million and \$1 million reported in Market making and Interest income, respectively.

## Level 3 Other Financial Liabilities at Fair Value for the Three Months Ended June 2013

<i>in millions</i>	Balance, beginning of period	Net realized (gains)/ losses	Net unrealized (gains)/losses relating to instruments still held at period-end	Purchases	Sales	Issuances	Settlements	Transfers into level 3	Transfers out of level 3	Balance, end of period
Deposits	\$ 398	\$	\$ (16)	\$	\$	\$ 38	\$ (2)	\$	\$ (58)	\$ 360
Securities sold under agreements to repurchase	1,777						(759)			1,018
Other secured financings	1,165	4	(30)			4	(257)			886
Unsecured short-term borrowings	2,735	1	(80)			651	(437)	205	(162)	2,913
Unsecured long-term borrowings	1,808	3	(30)			125	(219)	15	(429)	1,273
Other liabilities and accrued expenses	11,277		(507)		(677)		(118)			9,975
Total	\$19,160	\$ 8 <sup>1</sup>	\$(663) <sup>1</sup>	\$	\$(677)	\$818	\$(1,792)	\$220	\$(649)	\$16,425

1. The aggregate amounts include gains/(losses) of approximately \$713 million, \$(56) million and \$(2) million reported in Market making, Other principal transactions and Interest expense, respectively.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

The net unrealized gain on level 3 other financial assets and liabilities of \$683 million (reflecting \$20 million of gains on other financial assets and \$663 million of gains on other financial liabilities) for the three months ended June 2013 primarily reflected the impact of an increase in interest rates on certain insurance liabilities.

Transfers into level 3 of other financial assets during the three months ended June 2013 included assets related to the firm's European insurance business that were reclassified from receivables from customers and counterparties and financial instruments owned, at fair value to other assets, as this business was classified as held for sale during the period.

Transfers out of level 3 of other financial assets during the three months ended June 2013 included assets related to the firm's European insurance business that were reclassified from receivables from customers and counterparties to level 3 other assets, as this business was classified as held for sale during the period.

Transfers into level 3 of other financial liabilities during the three months ended June 2013 primarily reflected transfers from level 3 unsecured long-term borrowings to level 3 unsecured short-term borrowings, as these borrowings neared maturity.

Transfers out of level 3 of other financial liabilities during the three months ended June 2013 primarily reflected transfers of certain hybrid financial instruments to level 2, principally due to increased transparency of certain correlation and volatility inputs used to value these instruments, and transfers to level 3 unsecured short-term borrowings from level 3 unsecured long-term borrowings, as these borrowings neared maturity.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

## Level 3 Other Financial Assets at Fair Value for the Six Months Ended June 2013

Net unrealized  
gains/(losses)  
relating to  
instruments  
still held at  
period-end

<i>in millions</i>	Balance, beginning of period	Net realized gains/ (losses)	Net unrealized gains/(losses) relating to instruments still held at period-end	Purchases	Sales	Issuances	Settlements	Transfers into level 3	Transfers out of level 3	Balance, end of period
Securities purchased under agreements to resell	\$ 278	\$ 2	\$	\$	\$	\$	\$ (20)	\$	\$(159)	\$ 101
Receivables from customers and counterparties	641		(1)				(1)		(474)	165
Other assets	507		(3)	136	(507)			929		1,062
Total	\$ 1,426	\$ 2 <sup>1</sup>	\$ (4) <sup>1</sup>	\$136	\$(507)	\$	\$ (21)	\$929	\$(633)	\$ 1,328

1. The aggregate amounts include gains/(losses) of approximately \$(4) million and \$2 million reported in Market making and Interest income, respectively.

## Level 3 Other Financial Liabilities at Fair Value for the Six Months Ended June 2013

Net unrealized  
(gains)/losses  
relating to  
instruments  
still held at  
period-end

<i>in millions</i>	Balance, beginning of period	Net realized (gains)/ losses	Net unrealized (gains)/losses relating to instruments still held at period-end	Purchases	Sales	Issuances	Settlements	Transfers into level 3	Transfers out of level 3	Balance, end of period
Deposits	\$ 359	\$	\$ (12)	\$	\$	\$ 74	\$ (3)	\$	\$ (58)	\$ 360
Securities sold under agreements to repurchase	1,927						(909)			1,018
Other secured financings	1,412	6	(20)			169	(808)	127		886
Unsecured short-term borrowings	2,584	11	(96)			1,044	(830)	386	(186)	2,913
Unsecured long-term borrowings	1,917	12	(72)	(3)	(10)	307	(423)	68	(523)	1,273
Other liabilities and accrued expenses	11,274		(696)	304	(692)		(215)			9,975
Total	\$19,473	\$ 29 <sup>1</sup>	\$(896) <sup>1</sup>	\$301	\$(702)	\$1,594	\$(3,188)	\$581	\$(767)	\$16,425

1. The aggregate amounts include gains/(losses) of approximately \$1.00 billion, \$(133) million and \$(4) million reported in Market making, Other principal transactions and Interest expense, respectively.

The net unrealized gain on level 3 other financial assets and liabilities of \$892 million (reflecting \$4 million of losses on other financial assets and \$896 million of gains on other financial liabilities) for the six months ended June 2013 primarily reflected a net gain on certain insurance

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

liabilities, principally due to changes in foreign exchange rates and an increase in interest rates.

Transfers into level 3 of other financial assets during the six months ended June 2013 included assets related to the firm's European insurance business that were reclassified from receivables from customers and counterparties and financial instruments owned, at fair value to other assets, as this business was classified as held for sale during the period.

Transfers out of level 3 of other financial assets during the six months ended June 2013 included assets related to the firm's European insurance business that were reclassified from receivables from customers and counterparties to level 3 other assets, as this business was classified as held for sale during the period and transfers of certain resale agreements to level 2, principally due to increased price transparency as a result of market transactions in similar instruments.

Transfers into level 3 of other financial liabilities during the six months ended June 2013 primarily reflected transfers from level 3 unsecured long-term borrowings to level 3 unsecured short-term borrowings, as these borrowings neared maturity.

Transfers out of level 3 of other financial liabilities during the six months ended June 2013 primarily reflected transfers to level 3 unsecured short-term borrowings from level 3 unsecured long-term borrowings, as these borrowings neared maturity, and transfers of certain hybrid financial instruments to level 2, principally due to increased transparency of certain correlation and volatility inputs used to value these instruments.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Gains and Losses on Financial Assets and Financial Liabilities Accounted for at Fair Value Under the Fair Value Option**

The table below presents the gains and losses recognized as a result of the firm electing to apply the fair value option to certain financial assets and financial liabilities. These gains and losses are included in Market making and Other principal transactions. The table below also includes gains and losses on the embedded derivative component of hybrid financial instruments included in unsecured short-term borrowings, unsecured long-term borrowings and deposits. These gains and losses would have been recognized under other U.S. GAAP even if the firm had not elected to account for the entire hybrid financial instrument at fair value.

The amounts in the table exclude contractual interest, which is included in Interest income and Interest expense, for all instruments other than hybrid financial instruments. See Note 23 for further information about interest income and interest expense.

<i>in millions</i>	Gains/(Losses) on Financial Assets and Financial Liabilities at			
	Fair Value Under the Fair Value Option		Fair Value Under the Fair Value Option	
	Three Months Ended June	2013	Six Months Ended June	2013
	2014		2014	2013
Unsecured short-term borrowings <sup>1</sup>	\$ (389)	\$ 764	\$ (232)	\$ 616
Unsecured long-term borrowings <sup>2</sup>	(500)	350	(776)	548
Other liabilities and accrued expenses <sup>3</sup>	(98)	592	(79)	784
Other	(115) <sup>4</sup>	(19)	(114)	(156)
<b>Total</b>	<b>\$ (1,102)</b>	<b>\$ 1,687</b>	<b>\$ (1,201)</b>	<b>\$ 1,792</b>

1. Includes gains/(losses) on the embedded derivative component of hybrid financial instruments of \$(364) million and \$738 million for the three months ended June 2014 and June 2013, respectively, and \$(198) million and \$608 million for the six months ended June 2014 and June 2013, respectively.

2. Includes gains/(losses) on the embedded derivative component of hybrid financial instruments of \$(490) million and \$308 million for the three months ended June 2014 and June 2013, respectively, and \$(775) million and \$592 million for the six months ended June 2014 and June 2013, respectively.

3. Includes gains/(losses) on certain subordinated liabilities issued by consolidated VIEs. Gains/(losses) for the three and six months ended June 2013 also includes gains on certain insurance contracts.

4. Primarily consists of gains/(losses) on receivables from customers and counterparties, other secured financings, deposits and securities borrowed. Excluding the gains and losses on the instruments accounted for under the fair value option described above, Market making and Other principal transactions primarily represent gains and losses on Financial instruments owned, at fair value and Financial instruments sold, but not yet purchased, at fair value.



**Loans and Lending Commitments**

The table below presents the difference between the aggregate fair value and the aggregate contractual principal amount for loans and long-term receivables for which the fair value option was elected.

<i>in millions</i>	June 2014	As of December 2013
<b>Performing loans and long-term receivables</b>		
Aggregate contractual principal in excess of the related fair value	\$ 2,361	\$ 3,106
<b>Loans on nonaccrual status and/or more than 90 days past due <sup>1</sup></b>		
Aggregate contractual principal in excess of the related fair value (excluding loans carried at zero fair value and considered uncollectible)	12,431	11,041
Aggregate fair value of loans on nonaccrual status and/or more than 90 days past due	3,122	2,781

1. The aggregate contractual principal amount of these loans exceeds the related fair value primarily because the firm regularly purchases loans, such as distressed loans, at values significantly below contractual principal amounts.

As of June 2014 and December 2013, the fair value of unfunded lending commitments for which the fair value option was elected was a liability of \$710 million and \$1.22 billion, respectively, and the related total contractual amount of these lending commitments was \$42.11 billion and \$51.54 billion, respectively. See Note 18 for further information about lending commitments.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Long-Term Debt Instruments**

The aggregate contractual principal amount of long-term other secured financings for which the fair value option was elected exceeded the related fair value by \$118 million and \$154 million as of June 2014 and December 2013, respectively. The aggregate contractual principal amount of unsecured long-term borrowings for which the fair value option was elected exceeded the related fair value by \$192 million and \$92 million as of June 2014 and December 2013, respectively. The amounts above include both principal and non-principal-protected long-term borrowings.

**Impact of Credit Spreads on Loans and Lending Commitments**

The estimated net gain attributable to changes in instrument-specific credit spreads on loans and lending commitments for which the fair value option was elected was \$597 million and \$671 million for the three months ended June 2014 and June 2013, respectively, and \$1.21 billion and \$1.47 billion for the six months ended June 2014 and June 2013, respectively. Changes in the fair value of loans and lending commitments are primarily attributable to changes in instrument-specific credit spreads. Substantially all of the firm's performing loans and lending commitments are floating-rate.

**Impact of Credit Spreads on Borrowings**

The table below presents the net gains/(losses) attributable to the impact of changes in the firm's own credit spreads on borrowings for which the fair value option was elected. The firm calculates the fair value of borrowings by discounting future cash flows at a rate which incorporates the firm's credit spreads.

<i>in millions</i>	Three Months Ended June		Six Months Ended June	
	2014	2013	2014	2013
Net gains/(losses) including hedges	<b>\$(19)</b>	\$59	<b>\$(4)</b>	\$(18)
Net gains/(losses) excluding hedges	<b>(20)</b>	67	<b>(6)</b>	(42)

**Note 9.****Collateralized Agreements and Financings**

Collateralized agreements are securities purchased under agreements to resell (resale agreements) and securities borrowed. Collateralized financings are securities sold under agreements to repurchase (repurchase agreements), securities loaned and other secured financings. The firm enters into these transactions in order to, among other things, facilitate client activities, invest excess cash, acquire securities to cover short positions and finance certain firm activities.

Collateralized agreements and financings are presented on a net-by-counterparty basis when a legal right of setoff exists. Interest on collateralized agreements and collateralized financings is recognized over the life of the transaction and included in Interest income and Interest expense, respectively. See Note 23 for further information about interest income and interest expense.

The table below presents the carrying value of resale and repurchase agreements and securities borrowed and loaned transactions.

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

<i>in millions</i>	June 2014	As of December 2013
Securities purchased under agreements to resell <sup>1</sup>	<b>\$109,103</b>	\$161,732
Securities borrowed <sup>2</sup>	<b>164,719</b>	164,566
Securities sold under agreements to repurchase <sup>1</sup>	<b>106,966</b>	164,782
Securities loaned <sup>2</sup>	<b>9,440</b>	18,745

1. Substantially all resale agreements and all repurchase agreements are carried at fair value under the fair value option. See Note 8 for further information about the valuation techniques and significant inputs used to determine fair value.

2. As of June 2014 and December 2013, \$51.97 billion and \$60.38 billion of securities borrowed, and \$1.53 billion and \$973 million of securities loaned were at fair value, respectively.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

#### **(Unaudited)**

#### **Resale and Repurchase Agreements**

A resale agreement is a transaction in which the firm purchases financial instruments from a seller, typically in exchange for cash, and simultaneously enters into an agreement to resell the same or substantially the same financial instruments to the seller at a stated price plus accrued interest at a future date.

A repurchase agreement is a transaction in which the firm sells financial instruments to a buyer, typically in exchange for cash, and simultaneously enters into an agreement to repurchase the same or substantially the same financial instruments from the buyer at a stated price plus accrued interest at a future date.

The financial instruments purchased or sold in resale and repurchase agreements typically include U.S. government and federal agency, and investment-grade sovereign obligations.

The firm receives financial instruments purchased under resale agreements, makes delivery of financial instruments sold under repurchase agreements, monitors the market value of these financial instruments on a daily basis, and delivers or obtains additional collateral due to changes in the market value of the financial instruments, as appropriate. For resale agreements, the firm typically requires delivery of collateral with a fair value approximately equal to the carrying value of the relevant assets in the condensed consolidated statements of financial condition.

Even though repurchase and resale agreements involve the legal transfer of ownership of financial instruments, they are accounted for as financing arrangements because they require the financial instruments to be repurchased or resold at the maturity of the agreement. However, repos-to-maturity are accounted for as sales. A repo-to-maturity is a transaction in which the firm transfers a security under an agreement to repurchase the security where the maturity date of the repurchase agreement matches the maturity date of the underlying security. Therefore, the firm effectively no longer has a repurchase obligation and has relinquished control over the underlying security and, accordingly, accounts for the transaction as a sale. See Note 3 for information about future changes to the accounting for repos-to-maturity. The firm had no repos-to-maturity outstanding as of June 2014 or December 2013.

#### **Securities Borrowed and Loaned Transactions**

In a securities borrowed transaction, the firm borrows securities from a counterparty in exchange for cash or securities. When the firm returns the securities, the counterparty returns the cash or securities. Interest is generally paid periodically over the life of the transaction.

In a securities loaned transaction, the firm lends securities to a counterparty typically in exchange for cash or securities. When the counterparty returns the securities, the firm returns the cash or securities posted as collateral. Interest is generally paid periodically over the life of the transaction.

The firm receives securities borrowed, makes delivery of securities loaned, monitors the market value of these securities on a daily basis, and delivers or obtains additional collateral due to changes in the market value of the securities, as appropriate. For securities borrowed transactions, the firm typically requires collateral with a fair value approximately equal to the carrying value of the securities borrowed transaction.

Securities borrowed and loaned within Fixed Income, Currency and Commodities Client Execution are recorded at fair value under the fair value option. See Note 8 for further information about securities borrowed and loaned accounted for at fair value.

Securities borrowed and loaned within Securities Services are recorded based on the amount of cash collateral advanced or received plus accrued interest. As these arrangements generally can be terminated on demand, they exhibit little, if any, sensitivity to changes in interest rates. Therefore, the carrying value of such arrangements approximates fair value. While these arrangements are carried at amounts that approximate fair value, they are not accounted for at fair value under the fair value option or at fair value in accordance with other U.S. GAAP and therefore are not included in the firm's fair value hierarchy in Notes 6, 7 and 8. Had these arrangements been included in the firm's fair value hierarchy,

they would have been classified in level 2 as of June 2014 and December 2013.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Offsetting Arrangements**

The tables below present the gross and net resale and repurchase agreements and securities borrowed and loaned transactions, and the related amount of netting with the same counterparty under enforceable netting agreements (i.e., counterparty netting) included in the condensed consolidated statements of financial condition. Substantially all of the gross carrying values of these arrangements are subject to enforceable netting agreements. The tables below also present the amounts not offset in the

condensed consolidated statements of financial condition including counterparty netting that does not meet the criteria for netting under U.S. GAAP and the fair value of cash or securities collateral received or posted subject to enforceable credit support agreements. Where the firm has received or posted collateral under credit support agreements, but has not yet determined such agreements are enforceable, the related collateral has not been netted in the tables below.

	As of June 2014			
	Assets Securities purchased under agreements to resell	Securities borrowed	Liabilities Securities sold under agreements to repurchase	Securities loaned
<i>in millions</i>				
<b>Amounts included in the condensed consolidated statements of financial condition</b>				
Gross carrying value	\$ 143,277	\$ 173,022	\$ 137,501	\$ 14,944
Counterparty netting	(30,535)	(5,504)	(30,535)	(5,504)
<b>Total</b>	<b>112,742 <sup>1</sup></b>	<b>167,518 <sup>1</sup></b>	<b>106,966</b>	<b>9,440</b>
<b>Amounts that have not been offset in the condensed consolidated statements of financial condition</b>				
Counterparty netting	(10,161)	(1,491)	(10,161)	(1,491)
Collateral	(95,550)	(147,451)	(87,486)	(7,750)
<b>Total</b>	<b>\$ 7,031</b>	<b>\$ 18,576</b>	<b>\$ 9,319</b>	<b>\$ 199</b>

	As of December 2013			
	Assets Securities purchased under agreements to resell	Securities borrowed	Liabilities Securities sold under agreements to repurchase	Securities loaned
<i>in millions</i>				
<b>Amounts included in the condensed consolidated statements of financial condition</b>				
Gross carrying value	\$ 190,536	\$ 172,283	\$ 183,913	\$ 23,700
Counterparty netting	(19,131)	(4,955)	(19,131)	(4,955)
<b>Total</b>	<b>171,405 <sup>1</sup></b>	<b>167,328 <sup>1</sup></b>	<b>164,782</b>	<b>18,745</b>
<b>Amounts that have not been offset in the condensed consolidated statements of financial condition</b>				
Counterparty netting	(10,725)	(2,224)	(10,725)	(2,224)
Collateral	(152,914)	(147,223)	(141,300)	(16,278)

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Total	\$	7,766	\$	17,881	\$	12,757	\$	243
-------	----	-------	----	--------	----	--------	----	-----

1. As of June 2014 and December 2013, the firm had \$3.64 billion and \$9.67 billion, respectively, of securities received under resale agreements, and \$2.80 billion and \$2.77 billion, respectively, of securities borrowed transactions that were segregated to satisfy certain regulatory requirements. These securities are included in Cash and securities segregated for regulatory and other purposes.

54 Goldman Sachs June 2014 Form 10-Q

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

#### **(Unaudited)**

#### **Other Secured Financings**

In addition to repurchase agreements and securities lending transactions, the firm funds certain assets through the use of other secured financings and pledges financial instruments and other assets as collateral in these transactions. These other secured financings consist of:

liabilities of consolidated VIEs;

transfers of assets accounted for as financings rather than sales (primarily collateralized central bank financings, pledged commodities, bank loans and mortgage whole loans); and

other structured financing arrangements.

Other secured financings include arrangements that are nonrecourse. As of June 2014 and December 2013, nonrecourse other secured financings were \$1.81 billion and \$1.54 billion, respectively.

The firm has elected to apply the fair value option to substantially all other secured financings because the use of fair value eliminates non-economic volatility in earnings that would arise from using different measurement attributes. See Note 8 for further information about other secured financings that are accounted for at fair value.

Other secured financings that are not recorded at fair value are recorded based on the amount of cash received plus accrued interest, which generally approximates fair value. While these financings are carried at amounts that approximate fair value, they are not accounted for at fair value under the fair value option or at fair value in accordance with other U.S. GAAP and therefore are not included in the firm's fair value hierarchy in Notes 6, 7 and 8. Had these financings been included in the firm's fair value hierarchy, they would have primarily been classified in level 2 as of June 2014 and December 2013.

The tables below present information about other secured financings. In the tables below:

short-term secured financings include financings maturing within one year of the financial statement date and financings that are redeemable within one year of the financial statement date at the option of the holder;

long-term secured financings that are repayable prior to maturity at the option of the firm are reflected at their contractual maturity dates; long-term secured financings that are redeemable prior to maturity at the option of the holders are reflected at the dates such options become exercisable; and

weighted average interest rates exclude secured financings at fair value and include the effect of hedging activities. See Note 7 for further information about hedging activities.



Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

<i>\$ in millions</i>	As of June 2014		Total
	U.S. Dollar	Non-U.S. Dollar	
Other secured financings (short-term):			
At fair value	\$ 8,646	\$10,053	\$18,699
At amortized cost	40		40
Weighted average interest rates	5.37%	%	
Other secured financings (long-term):			
At fair value	3,046	2,101	5,147
At amortized cost	503	789	1,292
Weighted average interest rates	3.12%	1.59%	
<b>Total <sup>1</sup></b>	<b>\$12,235</b>	<b>\$12,943</b>	<b>\$25,178</b>
Amount of other secured financings collateralized by:			
Financial instruments <sup>2</sup>	\$12,000	\$12,284	\$24,284
Other assets	235	659	894
<i>\$ in millions</i>	As of December 2013		Total
	U.S. Dollar	Non-U.S. Dollar	
Other secured financings (short-term):			
At fair value	\$ 9,374	\$ 7,828	\$17,202
At amortized cost	88		88
Weighted average interest rates	2.86%	%	
Other secured financings (long-term):			
At fair value	3,711	2,678	6,389
At amortized cost	372	763	1,135
Weighted average interest rates	3.78%	1.53%	
<b>Total <sup>1</sup></b>	<b>\$13,545</b>	<b>\$11,269</b>	<b>\$24,814</b>
Amount of other secured financings collateralized by:			
Financial instruments <sup>2</sup>	\$13,366	\$10,880	\$24,246
Other assets	179	389	568

1. Includes \$1.21 billion and \$1.54 billion related to transfers of financial assets accounted for as financings rather than sales as of June 2014 and December 2013, respectively. Such financings were collateralized by financial assets included in Financial instruments owned, at fair value of \$1.21 billion and \$1.58 billion as of June 2014 and December 2013, respectively.

2. Includes \$14.21 billion and \$14.75 billion of other secured financings collateralized by financial instruments owned, at fair value as of June 2014 and December 2013, respectively, and includes \$10.07 billion and \$9.50 billion of other secured financings collateralized by financial instruments received as collateral and repledged as of June 2014 and December 2013, respectively.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

The table below presents other secured financings by maturity.

<i>in millions</i>	<b>As of June 2014</b>
Other secured financings (short-term)	<b>\$18,739</b>
Other secured financings (long-term):	
2015	<b>1,654</b>
2016	<b>2,028</b>
2017	<b>707</b>
2018	<b>803</b>
2019	<b>469</b>
2020-thereafter	<b>778</b>
Total other secured financings (long-term)	<b>6,439</b>
<b>Total other secured financings</b>	<b>\$25,178</b>

**Collateral Received and Pledged**

The firm receives cash and securities (e.g., U.S. government and federal agency, other sovereign and corporate obligations, as well as equities and convertible debentures) as collateral, primarily in connection with resale agreements, securities borrowed, derivative transactions and customer margin loans. The firm obtains cash and securities as collateral on an upfront or contingent basis for derivative instruments and collateralized agreements to reduce its credit exposure to individual counterparties.

In many cases, the firm is permitted to deliver or repledge financial instruments received as collateral when entering into repurchase agreements and securities lending agreements, primarily in connection with secured client financing activities. The firm is also permitted to deliver or repledge these financial instruments in connection with other secured financings, collateralizing derivative transactions and meeting firm or customer settlement requirements.

The firm also pledges certain financial instruments owned, at fair value in connection with repurchase agreements, securities lending agreements and other secured financings, and other assets (primarily real estate and cash) in connection with other secured financings to counterparties who may or may not have the right to deliver or repledge them.

The table below presents financial instruments at fair value received as collateral that were available to be delivered or repledged and were delivered or repledged by the firm.

<i>in millions</i>	<b>June 2014</b>	<b>As of December 2013</b>
Collateral available to be delivered or repledged	<b>\$588,135</b>	<b>\$608,390</b>

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Collateral that was delivered or repledged

447,809

450,127

The table below presents information about assets pledged.

<i>in millions</i>	June 2014	As of December 2013
Financial instruments owned, at fair value pledged to counterparties that:		
Had the right to deliver or repledge	\$ 72,244	\$ 62,348
Did not have the right to deliver or repledge	78,591	84,799
Other assets pledged to counterparties that:		
Did not have the right to deliver or repledge	1,081	769

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Note 10.****Securitization Activities**

The firm securitizes residential and commercial mortgages, corporate bonds, loans and other types of financial assets by selling these assets to securitization vehicles (e.g., trusts, corporate entities and limited liability companies) or through a resecuritization. The firm acts as underwriter of the beneficial interests that are sold to investors. The firm's residential mortgage securitizations are substantially all in connection with government agency securitizations.

Beneficial interests issued by securitization entities are debt or equity securities that give the investors rights to receive all or portions of specified cash inflows to a securitization vehicle and include senior and subordinated interests in principal, interest and/or other cash inflows. The proceeds from the sale of beneficial interests are used to pay the transferor for the financial assets sold to the securitization vehicle or to purchase securities which serve as collateral.

The firm accounts for a securitization as a sale when it has relinquished control over the transferred assets. Prior to securitization, the firm accounts for assets pending transfer at fair value and therefore does not typically recognize significant gains or losses upon the transfer of assets. Net revenues from underwriting activities are recognized in connection with the sales of the underlying beneficial interests to investors.

For transfers of assets that are not accounted for as sales, the assets remain in *Financial instruments owned, at fair value* and the transfer is accounted for as a collateralized financing, with the related interest expense recognized over the life of the transaction. See Notes 9 and 23 for further information about collateralized financings and interest expense, respectively.

The firm generally receives cash in exchange for the transferred assets but may also have continuing involvement with transferred assets, including ownership of beneficial interests in securitized financial assets, primarily in the form of senior or subordinated securities. The firm may also purchase senior or subordinated securities issued by securitization vehicles (which are typically VIEs) in connection with secondary market-making activities.

The primary risks included in beneficial interests and other interests from the firm's continuing involvement with securitization vehicles are the performance of the underlying collateral, the position of the firm's investment in the capital structure of the securitization vehicle and the market yield for the security. These interests are accounted for at fair value, are included in *Financial instruments owned, at fair value* and are substantially all classified in level 2 of the fair value hierarchy. See Notes 5 through 8 for further information about fair value measurements.

The table below presents the amount of financial assets securitized and the cash flows received on retained interests in securitization entities in which the firm had continuing involvement.

<i>in millions</i>	Three Months Ended June		Six Months Ended June	
	2014	2013	2014	2013
Residential mortgages	\$5,477	\$7,373	\$11,698	\$14,640
Commercial mortgages	1,040	1,197	1,040	3,365

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Other financial assets	481		481	
<b>Total</b>	<b>\$6,998</b>	\$8,570	<b>\$13,219</b>	\$18,005
Cash flows on retained interests	\$ 114	\$ 135	\$ 177	\$ 246

Goldman Sachs June 2014 Form 10-Q 57

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

The tables below present the firm's continuing involvement in nonconsolidated securitization entities to which the firm sold assets, as well as the total outstanding principal amount of transferred assets in which the firm has continuing involvement. In these tables:

the outstanding principal amount is presented for the purpose of providing information about the size of the securitization entities in which the firm has continuing involvement and is not representative of the firm's risk of loss;

for retained or purchased interests, the firm's risk of loss is limited to the fair value of these interests; and

purchased interests represent senior and subordinated interests, purchased in connection with secondary market-making activities, in securitization entities in which the firm also holds retained interests.

	Outstanding Principal Amount	As of June 2014 Fair Value of Retained Interests	Fair Value of Purchased Interests
<i>in millions</i>			
U.S. government agency-issued collateralized mortgage obligations	\$60,183	\$3,552	\$
Other residential mortgage-backed	2,163	91	
Other commercial mortgage-backed	1,785	63	97
CDOs, CLOs and other	5,119	107	115
<b>Total</b>	<b>\$69,250</b>	<b>\$3,813</b>	<b>\$212</b>

	Outstanding Principal Amount	As of December 2013 Fair Value of Retained Interests	Fair Value of Purchased Interests
<i>in millions</i>			
U.S. government agency-issued collateralized mortgage obligations	\$61,543	\$3,455	\$
Other residential mortgage-backed	2,072	46	
Other commercial mortgage-backed	7,087	140	153
CDOs, CLOs and other	6,861	86	8
<b>Total <sup>1</sup></b>	<b>\$77,563</b>	<b>\$3,727</b>	<b>\$161</b>

1. Outstanding principal amount includes \$418 million related to securitization entities in which the firm's only continuing involvement is retained servicing which is not a variable interest.

In addition, the outstanding principal and fair value of retained interests in the tables above relate to the following types of securitizations and vintage as described:

the outstanding principal amount and fair value of retained interests for U.S. government agency-issued collateralized mortgage obligations as of June 2014 primarily relate to securitizations during 2014, 2013 and 2012, and as of December 2013 primarily relate to securitizations during 2013 and 2012;

the outstanding principal amount and fair value of retained interests for other residential mortgage-backed obligations as of June 2014 primarily relate to prime and Alt-A securitizations during 2007 and 2006, and resecuritizations during 2014, and as of December 2013 primarily relate to prime and Alt-A securitizations during 2007 and 2006;

the outstanding principal amount and fair value of retained interests for other commercial mortgage-backed obligations as of June 2014 primarily relate to securitizations during 2014 and 2013, and as of December 2013 primarily relate to securitizations during 2013; and

the outstanding principal amount and fair value of retained interests for CDOs, CLOs and other as of June 2014 primarily relate to securitizations during 2014 and 2007, and as of December 2013 primarily relate to securitizations during 2007.

In addition to the interests in the tables above, the firm had other continuing involvement in the form of derivative transactions and commitments with certain nonconsolidated VIEs. The carrying value of these derivatives and commitments was a net asset of \$51 million and \$26 million as of June 2014 and December 2013, respectively. The notional amounts of these derivatives and commitments are included in maximum exposure to loss in the nonconsolidated VIE tables in Note 11.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

The tables below present the weighted average key economic assumptions used in measuring the fair value of retained interests and the sensitivity of this fair value to immediate adverse changes of 10% and 20% in those assumptions.

<i>\$ in millions</i>	As of June 2014	
	Type of Retained Interests	
	Mortgage-Backed	Other <sup>1</sup>
Fair value of retained interests	\$ 3,706	\$ 107
Weighted average life (years)	6.7	3.6
Constant prepayment rate	10.9%	N.M.
Impact of 10% adverse change	\$ (29)	N.M.
Impact of 20% adverse change	(55)	N.M.
Discount rate	3.2%	N.M.
Impact of 10% adverse change	\$ (62)	N.M.
Impact of 20% adverse change	(122)	N.M.
<i>\$ in millions</i>	As of December 2013	
	Type of Retained Interests	
	Mortgage-Backed	Other <sup>1</sup>
Fair value of retained interests	\$ 3,641	\$ 86
Weighted average life (years)	8.3	1.9
Constant prepayment rate	7.5%	N.M.
Impact of 10% adverse change	\$ (36)	N.M.
Impact of 20% adverse change	(64)	N.M.
Discount rate	3.9%	N.M.
Impact of 10% adverse change	\$ (85)	N.M.
Impact of 20% adverse change	(164)	N.M.

1. Due to the nature and current fair value of certain of these retained interests, the weighted average assumptions for constant prepayment and discount rates and the related sensitivity to adverse changes are not meaningful as of June 2014 and December 2013. The firm's maximum exposure to adverse changes in the value of these interests is the carrying value of \$107 million and \$86 million as of June 2014 and December 2013, respectively.



In the tables above:

amounts do not reflect the benefit of other financial instruments that are held to mitigate risks inherent in these retained interests;

changes in fair value based on an adverse variation in assumptions generally cannot be extrapolated because the relationship of the change in assumptions to the change in fair value is not usually linear;

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;

the constant prepayment rate is included only for positions for which it is a key assumption in the determination of fair value;

the discount rate for retained interests that relate to U.S. government agency-issued collateralized mortgage obligations does not include any credit loss; and

expected credit loss assumptions are reflected in the discount rate for the remainder of retained interests.

**Note 11.**

**Variable Interest Entities**

VIEs generally finance the purchase of assets by issuing debt and equity securities that are either collateralized by or indexed to the assets held by the VIE. The debt and equity securities issued by a VIE may include tranches of varying levels of subordination. The firm's involvement with VIEs includes securitization of financial assets, as described in Note 10, and investments in and loans to other types of VIEs, as described below. See Note 10 for additional information about securitization activities, including the definition of beneficial interests. See Note 3 for the firm's consolidation policies, including the definition of a VIE.

The firm is principally involved with VIEs through the following business activities:

**Mortgage-Backed VIEs and Corporate CDO and CLO VIEs.** The firm sells residential and commercial mortgage loans and securities to mortgage-backed VIEs and corporate bonds and loans to corporate CDO and CLO VIEs and may retain beneficial interests in the assets sold to these VIEs. The firm purchases and sells beneficial interests issued by mortgage-backed and corporate CDO and CLO VIEs in connection with market-making activities. In addition, the firm may enter into derivatives with certain of these VIEs, primarily interest rate swaps, which are typically not variable interests. The firm generally enters into derivatives with other counterparties to mitigate its risk from derivatives with these VIEs.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

#### **(Unaudited)**

Certain mortgage-backed and corporate CDO and CLO VIEs, usually referred to as synthetic CDOs or credit-linked note VIEs, synthetically create the exposure for the beneficial interests they issue by entering into credit derivatives, rather than purchasing the underlying assets. These credit derivatives may reference a single asset, an index, or a portfolio/basket of assets or indices. See Note 7 for further information about credit derivatives. These VIEs use the funds from the sale of beneficial interests and the premiums received from credit derivative counterparties to purchase securities which serve to collateralize the beneficial interest holders and/or the credit derivative counterparty. These VIEs may enter into other derivatives, primarily interest rate swaps, which are typically not variable interests. The firm may be a counterparty to derivatives with these VIEs and generally enters into derivatives with other counterparties to mitigate its risk.

**Real Estate, Credit-Related and Other Investing VIEs.** The firm purchases equity and debt securities issued by and makes loans to VIEs that hold real estate, performing and nonperforming debt, distressed loans and equity securities. The firm typically does not sell assets to, or enter into derivatives with, these VIEs.

**Other Asset-Backed VIEs.** The firm structures VIEs that issue notes to clients, and purchases and sells beneficial interests issued by other asset-backed VIEs in connection with market-making activities. In addition, the firm may enter into derivatives with certain other asset-backed VIEs, primarily total return swaps on the collateral assets held by these VIEs under which the firm pays the VIE the return due to the note holders and receives the return on the collateral assets owned by the VIE. The firm generally can be removed as the total return swap counterparty. The firm generally enters into derivatives with other counterparties to mitigate its risk from derivatives with these VIEs. The firm typically does not sell assets to the other asset-backed VIEs it structures.

**Principal-Protected Note VIEs.** The firm structures VIEs that issue principal-protected notes to clients. These VIEs own portfolios of assets, principally with exposure to hedge funds. Substantially all of the principal protection on the notes issued by these VIEs is provided by the asset portfolio rebalancing that is required under the terms of the notes. The firm enters into total return swaps with these VIEs under which the firm pays the VIE the return due to the principal-protected note holders and receives the return on the assets owned by the VIE. The firm may enter into derivatives with other counterparties to mitigate the risk it has from the derivatives it enters into with these VIEs. The firm also obtains funding through these VIEs.

**Other VIEs.** Other primarily includes nonconsolidated power-related and investment fund VIEs. The firm purchases debt and equity securities issued by VIEs that hold power-related assets, and may provide commitments to these VIEs. The firm also makes equity investments in certain of the investment fund VIEs it manages, and is entitled to receive fees from these VIEs. The firm typically does not sell assets to, or enter into derivatives with, these VIEs.

#### **VIE Consolidation Analysis**

A variable interest in a VIE is an investment (e.g., debt or equity securities) or other interest (e.g., derivatives or loans and lending commitments) in a VIE that will absorb portions of the VIE's expected losses and/or receive portions of the VIE's expected residual returns.

The firm's variable interests in VIEs include senior and subordinated debt in residential and commercial mortgage-backed and other asset-backed securitization entities, CDOs and CLOs; loans and lending commitments; limited and general partnership interests; preferred and common equity; derivatives that may include foreign currency, equity and/or credit risk; guarantees; and certain of the fees the firm receives from investment funds. Certain interest rate, foreign currency and credit derivatives the firm enters into with VIEs are not variable interests because they create rather than absorb risk.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

#### **(Unaudited)**

The enterprise with a controlling financial interest in a VIE is known as the primary beneficiary and consolidates the VIE. The firm determines whether it is the primary beneficiary of a VIE by performing an analysis that principally considers:

which variable interest holder has the power to direct the activities of the VIE that most significantly impact the VIE's economic performance;

which variable interest holder has the obligation to absorb losses or the right to receive benefits from the VIE that could potentially be significant to the VIE;

the VIE's purpose and design, including the risks the VIE was designed to create and pass through to its variable interest holders;

the VIE's capital structure;

the terms between the VIE and its variable interest holders and other parties involved with the VIE; and

related-party relationships.

The firm reassesses its initial evaluation of whether an entity is a VIE when certain reconsideration events occur. The firm reassesses its determination of whether it is the primary beneficiary of a VIE on an ongoing basis based on current facts and circumstances.

#### **Nonconsolidated VIEs**

The firm's exposure to the obligations of VIEs is generally limited to its interests in these entities. In certain instances, the firm provides guarantees, including derivative guarantees, to VIEs or holders of variable interests in VIEs.

The tables below present information about nonconsolidated VIEs in which the firm holds variable interests. Nonconsolidated VIEs are aggregated based on principal business activity. The nature of the firm's variable interests can take different forms, as described in the rows under maximum exposure to loss. In the tables below:

The maximum exposure to loss excludes the benefit of offsetting financial instruments that are held to mitigate the risks associated with these variable interests.

For retained and purchased interests, and loans and investments, the maximum exposure to loss is the carrying value of these interests. For commitments and guarantees, and derivatives, the maximum exposure to loss is the notional amount, which does not represent anticipated losses and also has not been reduced by unrealized losses already recorded. As a result, the maximum exposure to loss exceeds liabilities recorded for commitments and guarantees, and derivatives provided to VIEs.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

The carrying values of the firm's variable interests in nonconsolidated VIEs are included in the condensed consolidated statement of financial condition as follows:

Substantially all assets held by the firm related to mortgage-backed, corporate CDO and CLO, and other asset-backed VIEs are included in Financial instruments owned, at fair value. Substantially all liabilities held by the firm related to corporate CDO and CLO, and other asset-backed VIEs are included in Financial instruments sold, but not yet purchased, at fair value.

Substantially all assets held by the firm related to real estate, credit-related and other investing VIEs are included in Financial instruments owned, at fair value, Receivables from customers and counterparties, and Other assets. Substantially all liabilities held by the firm related to real estate, credit-related and other investing VIEs are included in Financial Instruments sold, but not yet purchased, at fair value.

Substantially all assets held by the firm related to other VIEs are included in Financial instruments owned, at fair value.

Goldman Sachs June 2014 Form 10-Q 61

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

<i>in millions</i>	Nonconsolidated VIEs As of June 2014					Total
	Mortgage- backed	Corporate CDOs and CLOs	Real estate, credit-related and other investing	Other asset- backed	Other	
<b>Assets in VIE</b>	<b>\$79,998 <sup>2</sup></b>	<b>\$13,769</b>	<b>\$9,842</b>	<b>\$5,961</b>	<b>\$4,779</b>	<b>\$114,349</b>
<b>Carrying Value of the Firm's Variable Interests</b>						
Assets	5,649	738	3,118	426	239	10,170
Liabilities		11	1	15		27
<b>Maximum Exposure to Loss in Nonconsolidated VIEs</b>						
Retained interests	3,706	34		73		3,813
Purchased interests	1,943	447		174		2,564
Commitments and guarantees <sup>1</sup>			467	186	409	1,062
Derivatives <sup>1</sup>	339	3,059		2,422	80	5,900
Loans and investments			3,118		239	3,357
<b>Total</b>	<b>\$ 5,988 <sup>2</sup></b>	<b>\$ 3,540</b>	<b>\$3,585</b>	<b>\$2,855</b>	<b>\$ 728</b>	<b>\$ 16,696</b>

<i>in millions</i>	Nonconsolidated VIEs As of December 2013					Total
	Mortgage- backed	Corporate CDOs and CLOs	Real estate, credit-related and other investing	Other asset- backed	Other	
<b>Assets in VIE</b>	<b>\$86,562 <sup>2</sup></b>	<b>\$19,761</b>	<b>\$8,599</b>	<b>\$4,401</b>	<b>\$2,925</b>	<b>\$122,248</b>
<b>Carrying Value of the Firm's Variable Interests</b>						
Assets	5,269	1,063	2,756	284	165	9,537
Liabilities		3	2	40		45
<b>Maximum Exposure to Loss in Nonconsolidated VIEs</b>						
Retained interests	3,641	80		6		3,727
Purchased interests	1,627	659		142		2,428
Commitments and guarantees			485		281	766
Derivatives <sup>1</sup>	586	4,809		2,115		7,510
Loans and investments			2,756		165	2,921
<b>Total</b>	<b>\$ 5,854 <sup>2</sup></b>	<b>\$ 5,548</b>	<b>\$3,241</b>	<b>\$2,263</b>	<b>\$ 446</b>	<b>\$ 17,352</b>

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

1. The aggregate amounts include \$1.72 billion and \$2.01 billion as of June 2014 and December 2013, respectively, related to commitments and derivative transactions with VIEs to which the firm transferred assets.
2. Assets in VIE and maximum exposure to loss include \$4.34 billion and \$850 million, respectively, as of June 2014, and \$4.55 billion and \$900 million, respectively, as of December 2013, related to CDOs backed by mortgage obligations.

62 Goldman Sachs June 2014 Form 10-Q

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Consolidated VIEs**

The tables below present the carrying amount and classification of assets and liabilities in consolidated VIEs, excluding the benefit of offsetting financial instruments that are held to mitigate the risks associated with the firm's variable interests. Consolidated VIEs are aggregated based on principal business activity and their assets and liabilities are presented net of intercompany eliminations. The majority of the assets in principal-protected notes VIEs are intercompany and are eliminated in consolidation.

Substantially all the assets in consolidated VIEs can only be used to settle obligations of the VIE.

The tables below exclude VIEs in which the firm holds a majority voting interest if (i) the VIE meets the definition of a business and (ii) the VIE's assets can be used for purposes other than the settlement of its obligations.

The liabilities of real estate, credit-related and other investing VIEs, and CDOs, mortgage-backed and other asset-backed VIEs do not have recourse to the general credit of the firm.

<i>in millions</i>	Consolidated VIEs As of June 2014			Total
	Real estate, credit-related and other investing	CDOs, mortgage-backed and other asset-backed	Principal- protected notes	
<b>Assets</b>				
Cash and cash equivalents	\$ 98	\$	\$	\$ 98
Cash and securities segregated for regulatory and other purposes	81		43	124
Receivables from customers and counterparties	52			52
Financial instruments owned, at fair value	2,309	150	159	2,618
Other assets	581			581
<b>Total</b>	<b>\$3,121</b>	<b>\$150</b>	<b>\$ 202</b>	<b>\$3,473</b>
<b>Liabilities</b>				
Other secured financings	\$ 317	\$129	\$ 403	\$ 849
Financial Instruments sold, but not yet purchased, at fair value		9		9
Unsecured short-term borrowings, including the current portion of unsecured long-term borrowings			1,187	1,187
Unsecured long-term borrowings	37		139	176
Other liabilities and accrued expenses	444			444
<b>Total</b>	<b>\$ 798</b>	<b>\$138</b>	<b>\$1,729</b>	<b>\$2,665</b>

Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

<i>in millions</i>	Consolidated VIEs As of December 2013			Total
	Real estate, credit-related and other investing	CDOs, mortgage-backed and other asset-backed	Principal- protected notes	
<b>Assets</b>				
Cash and cash equivalents	\$ 183	\$	\$	\$ 183
Cash and securities segregated for regulatory and other purposes	84		63	147
Receivables from customers and counterparties	50			50
Financial instruments owned, at fair value	1,309	310	155	1,774
Other assets	921			921
<b>Total</b>	<b>\$2,547</b>	<b>\$310</b>	<b>\$ 218</b>	<b>\$3,075</b>
<b>Liabilities</b>				
Other secured financings	\$ 417	\$198	\$ 404	\$1,019
Unsecured short-term borrowings, including the current portion of unsecured long-term borrowings			1,258	1,258
Unsecured long-term borrowings	57		193	250
Other liabilities and accrued expenses	556			556
<b>Total</b>	<b>\$1,030</b>	<b>\$198</b>	<b>\$1,855</b>	<b>\$3,083</b>

Goldman Sachs June 2014 Form 10-Q 63



**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Note 12.****Other Assets**

Other assets are generally less liquid, non-financial assets. The table below presents other assets by type.

<i>in millions</i>	June 2014	As of December 2013
Property, leasehold improvements and equipment	\$ 8,884	\$ 9,196
Goodwill and identifiable assets	4,469	4,376
Income tax-related assets	5,769	5,241
Equity-method investments <sup>1</sup>	405	417
Miscellaneous receivables and other <sup>2</sup>	3,864	3,279
<b>Total</b>	<b>\$23,391</b>	<b>\$22,509</b>

1. Excludes investments accounted for at fair value under the fair value option where the firm would otherwise apply the equity method of accounting of \$6.33 billion and \$6.07 billion as of June 2014 and December 2013, respectively, which are included in Financial instruments owned, at fair value. The firm has generally elected the fair value option for such investments acquired after the fair value option became available.

2. Includes \$415 million related to investments in qualified affordable housing projects as of June 2014.

**Property, Leasehold Improvements and Equipment**

Property, leasehold improvements and equipment in the table above is presented net of accumulated depreciation and amortization of \$9.51 billion and \$9.04 billion as of June 2014 and December 2013, respectively. Property, leasehold improvements and equipment included \$6.01 billion and \$6.02 billion as of June 2014 and December 2013, respectively, related to property, leasehold improvements and equipment that the firm uses in connection with its operations. The remainder is held by investment entities, including VIEs, consolidated by the firm.

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

**Impairments**

The firm tests property, leasehold improvements and equipment, identifiable intangible assets and other assets for impairment whenever events or changes in circumstances suggest that an asset's or asset group's carrying value may not be fully recoverable. To the extent the carrying value

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

of an asset exceeds the projected undiscounted cash flows expected to result from the use and eventual disposal of the asset or asset group, the firm determines the asset is impaired and records an impairment loss equal to the difference between the estimated fair value and the carrying value of the asset or asset group. In addition, the firm will recognize an impairment loss prior to the sale of an asset if the carrying value of the asset exceeds its estimated fair value.

During the first half of 2014, as a result of continued deterioration in market and operating conditions, the firm determined that certain assets, substantially all of which related to a consolidated investment in Latin America, were impaired and recorded impairment losses of \$194 million (\$180 million related to property, leasehold improvements and equipment and \$14 million related to identifiable intangible assets).

These impairment losses, all of which were included in Depreciation and amortization within the firm's Investing & Lending segment, represented the excess of the carrying values of these assets over their estimated fair values, substantially all of which are calculated using level 3 measurements. These fair values were calculated using a combination of discounted cash flow analyses and relative value analyses, including the estimated cash flows expected to result from the use and eventual disposition of these assets.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Note 13.****Goodwill and Identifiable Intangible Assets**

The tables below present the carrying values of goodwill and identifiable intangible assets, which are included in Other assets.

<i>in millions</i>	<b>June 2014</b>	Goodwill As of December 2013
Investment Banking:		
Financial Advisory	\$ 98	\$ 98
Underwriting	183	183
Institutional Client Services:		
Fixed Income, Currency and Commodities Client Execution	269	269
Equities Client Execution	2,404	2,404
Securities Services	105	105
Investing & Lending	60	60
Investment Management	588	586
<b>Total</b>	<b>\$3,707</b>	<b>\$3,705</b>
		Identifiable Intangible Assets As of
<i>in millions</i>	<b>June 2014</b>	December 2013
Institutional Client Services:		
Fixed Income, Currency and Commodities Client Execution <sup>1</sup>	\$ 178	\$ 35
Equities Client Execution	320	348
Investing & Lending	142	180
Investment Management	122	108
<b>Total</b>	<b>\$ 762</b>	<b>\$ 671</b>

1. The increase from December 2013 to June 2014 is primarily related to the acquisition of commodities-related intangible assets.

## Goodwill

Goodwill is the cost of acquired companies in excess of the fair value of net assets, including identifiable intangible assets, at the acquisition date.

When assessing goodwill for impairment, first, qualitative factors are assessed to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount. If results of the qualitative assessment are not conclusive, a quantitative test would be performed.

The quantitative goodwill impairment test consists of two steps.

The first step compares the estimated fair value of each reporting unit with its estimated net book value (including goodwill and identifiable intangible assets). If the reporting unit's fair value exceeds its estimated net book value, goodwill is not impaired.

If the estimated fair value of a reporting unit is less than its estimated net book value, the second step of the goodwill impairment test is performed to measure the amount of impairment loss, if any. An impairment loss is equal to the excess of the carrying amount of goodwill over its fair value.

During the fourth quarter of 2013, the firm assessed goodwill for impairment. Multiple factors were assessed with respect to each of the firm's reporting units to determine whether it was more likely than not that the fair value of any of the reporting units was less than its carrying amount. The qualitative assessment also considered changes since the quantitative goodwill impairment test performed during the fourth quarter of 2012. During the fourth quarter of 2013, the firm determined that it was more likely than not that the fair value of each of the reporting units exceeded its respective carrying amount. Therefore, the firm determined that goodwill was not impaired and that a quantitative goodwill impairment test was not required.

Goodwill is assessed annually in the fourth quarter for impairment or more frequently if events occur or circumstances change that indicate an impairment may exist. There were no events or changes in circumstances during the six months ended June 2014 that would indicate that it was more likely than not that the fair value of each of the reporting units did not exceed its respective carrying amount as of June 2014.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Identifiable Intangible Assets**

The table below presents the gross carrying amount, accumulated amortization and net carrying amount of identifiable intangible assets and their weighted average remaining lives.

<i>\$ in millions</i>	<b>June 2014</b>	<b>As of Weighted Average Remaining Lives (years)</b>	<b>December 2013</b>
<b>Customer lists</b>			
Gross carrying amount	<b>\$ 1,088</b>		\$ 1,102
Accumulated amortization	<b>(710)</b>		(706)
Net carrying amount	<b>378</b>	<b>7</b>	396
<b>Commodities-related <sup>1</sup></b>			
Gross carrying amount	<b>631</b>		510
Accumulated amortization	<b>(356)</b>		(341)
Net carrying amount	<b>275</b>	<b>8</b>	169
<b>Other <sup>2</sup></b>			
Gross carrying amount	<b>915</b>		906
Accumulated amortization	<b>(806)</b>		(800)
Net carrying amount	<b>109</b>	<b>11</b>	106
<b>Total</b>			
Gross carrying amount	<b>2,634</b>		2,518
Accumulated amortization	<b>(1,872)</b>		(1,847)
Net carrying amount	<b>\$ 762</b>	<b>8</b>	\$ 671

1. Primarily includes commodities-related transportation rights, customer contracts and relationships, and permits.

2. Primarily includes the firm's exchange-traded fund lead market maker rights.

Substantially all of the firm's identifiable intangible assets are considered to have finite lives and are amortized over their estimated lives or based on economic usage for certain commodities-related intangibles.

The tables below present amortization for the three and six months ended June 2014 and June 2013, and the estimated future amortization through 2019 for identifiable intangible assets.

Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

		Three Months Ended June		Six Months Ended June	
<i>in millions</i>	<b>2014</b>		2013	<b>2014</b>	2013
Amortization	<b>\$38</b>		\$30	<b>\$86</b>	\$72

*in millions*

	As of June 2014
<b>Estimated future amortization</b>	
Remainder of 2014	<b>\$ 78</b>
2015	<b>136</b>
2016	<b>124</b>
2017	<b>117</b>
2018	<b>98</b>
2019	<b>69</b>

See Note 12 for information about impairment testing and impairments of the firm's identifiable intangible assets.

**Note 14.**

**Deposits**

The table below presents deposits held in U.S. and non-U.S. offices, substantially all of which were interest-bearing. Substantially all U.S. deposits were held at Goldman Sachs Bank USA (GS Bank USA) and substantially all non-U.S. deposits were held at Goldman Sachs International Bank (GSIB).

	As of June 2014	As of December 2013
<i>in millions</i>		
U.S. offices	<b>\$61,532</b>	\$61,016
Non-U.S. offices	<b>12,218</b>	9,791
<b>Total</b>	<b>\$73,750</b>	\$70,807

The table below presents maturities of time deposits held in U.S. and non-U.S. offices.

	U.S.	As of June 2014 Non-U.S.	Total
<i>in millions</i>			
Remainder of 2014	<b>\$ 2,220</b>	<b>\$6,635</b>	<b>\$ 8,855</b>
2015	<b>4,375</b>	<b>1,001</b>	<b>5,376</b>
2016	<b>2,945</b>		<b>2,945</b>
2017	<b>3,416</b>		<b>3,416</b>
2018	<b>2,207</b>		<b>2,207</b>
2019	<b>2,261</b>		<b>2,261</b>
2020 - thereafter	<b>4,190</b>	<b>47</b>	<b>4,237</b>
<b>Total</b>	<b>\$21,614 <sup>1</sup></b>	<b>\$7,683 <sup>2</sup></b>	<b>\$29,297 <sup>3</sup></b>

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

1. Includes \$10 million greater than \$100,000, of which \$4 million matures within three months, \$1 million matures within three to six months, \$3 million matures within six to twelve months, and \$2 million matures after twelve months.
2. Includes \$6.00 billion greater than \$100,000.
3. Includes \$10.13 billion of time deposits accounted for at fair value under the fair value option. See Note 8 for further information about deposits accounted for at fair value.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

As of June 2014 and December 2013, deposits include \$44.45 billion and \$46.02 billion, respectively, of savings and demand deposits, which have no stated maturity, and were recorded based on the amount of cash received plus accrued interest, which approximates fair value. In addition, the firm designates certain derivatives as fair value hedges on substantially all of its time deposits for which it has not elected the fair value option. Accordingly, \$19.17 billion and \$17.53 billion as of June 2014 and December 2013, respectively, of time deposits were effectively converted from fixed-rate obligations to floating-rate obligations and were recorded at amounts that generally approximate fair value. While these savings and demand deposits and time deposits are carried at amounts that approximate fair value, they are not accounted for at fair value under the fair value option or at fair value in accordance with other U.S. GAAP and therefore are not included in the firm's fair value hierarchy in Notes 6, 7 and 8. Had these deposits been included in the firm's fair value hierarchy, they would have been classified in level 2.

**Note 15.****Short-Term Borrowings**

The table below presents details about the firm's short-term borrowings.

	June	As of	December
<i>in millions</i>	2014		2013
Other secured financings (short-term)	\$18,739		\$17,290
Unsecured short-term borrowings	45,755		44,692
<b>Total</b>	<b>\$64,494</b>		<b>\$61,982</b>

See Note 9 for information about other secured financings.

Unsecured short-term borrowings include the portion of unsecured long-term borrowings maturing within one year of the financial statement date and unsecured long-term borrowings that are redeemable within one year of the financial statement date at the option of the holder.

The firm accounts for promissory notes, commercial paper and certain hybrid financial instruments at fair value under the fair value option. See Note 8 for further information about unsecured short-term borrowings that are accounted for at fair value. The carrying value of unsecured short-term borrowings that are not recorded at fair value generally approximates fair value due to the short-term nature of the obligations. While these unsecured short-term borrowings are carried at amounts that approximate fair value, they are not accounted for at fair value under the fair value option or at fair value in accordance with other U.S. GAAP and therefore are not included in the firm's fair value hierarchy in Notes 6, 7 and 8. Had these borrowings been included in the firm's fair value hierarchy, substantially all would have been classified in level 2 as of June 2014 and December 2013.

The table below presents details about the firm's unsecured short-term borrowings.

	June	As of	December
<i>\$ in millions</i>	2014		2013
Current portion of unsecured long-term borrowings	\$27,448		\$25,312



# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Hybrid financial instruments	12,189	13,391
Promissory notes	333	292
Commercial paper	819	1,011
Other short-term borrowings	4,966	4,686
<b>Total</b>	<b>\$45,755</b>	<b>\$44,692</b>
Weighted average interest rate <sup>1</sup>	1.43%	1.65%

1. The weighted average interest rates for these borrowings include the effect of hedging activities and exclude financial instruments accounted for at fair value under the fair value option. See Note 7 for further information about hedging activities.

Goldman Sachs June 2014 Form 10-Q 67

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Note 16.****Long-Term Borrowings**

The table below presents details about the firm's long-term borrowings.

<i>in millions</i>	June 2014	As of December 2013
Other secured financings (long-term)	\$ 6,439	\$ 7,524
Unsecured long-term borrowings	167,019	160,965
<b>Total</b>	<b>\$173,458</b>	<b>\$168,489</b>

See Note 9 for information about other secured financings. The tables below present unsecured long-term borrowings extending through 2061 and consisting principally of senior borrowings.

<i>in millions</i>	U.S. Dollar	As of June 2014 Non-U.S. Dollar	Total
Fixed-rate obligations <sup>1</sup>	\$ 87,257	\$38,640	\$125,897
Floating-rate obligations <sup>2</sup>	25,830	15,292	41,122
<b>Total</b>	<b>\$113,087</b>	<b>\$53,932</b>	<b>\$167,019</b>

<i>in millions</i>	U.S. Dollar	As of December 2013 Non-U.S. Dollar	Total
Fixed-rate obligations <sup>1</sup>	\$ 85,515	\$35,351	\$120,866
Floating-rate obligations <sup>2</sup>	22,590	17,509	40,099
<b>Total</b>	<b>\$108,105</b>	<b>\$52,860</b>	<b>\$160,965</b>

1. Interest rates on U.S. dollar-denominated debt ranged from 1.55% to 10.04% (with a weighted average rate of 5.11%) and 1.35% to 10.04% (with a weighted average rate of 5.19%) as of June 2014 and December 2013, respectively. Interest rates on non-U.S. dollar-denominated debt ranged from 0.02% to 13.00% (with a weighted average rate of 4.11%) and 0.33% to 13.00% (with a weighted average rate of 4.29%) as of June 2014 and December 2013, respectively.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

2. Floating interest rates generally are based on LIBOR or OIS. Equity-linked and indexed instruments are included in floating-rate obligations. The table below presents unsecured long-term borrowings by maturity date.

<i>in millions</i>	<b>As of June 2014</b>
2015	<b>\$ 10,475</b>
2016	<b>23,124</b>
2017	<b>21,575</b>
2018	<b>23,891</b>
2019	<b>11,227</b>
2020 - thereafter	<b>76,727</b>
<b>Total <sup>1</sup></b>	<b>\$167,019</b>

1. Includes \$8.80 billion of adjustments to the carrying value of certain unsecured long-term borrowings resulting from the application of hedge accounting by year of maturity as follows: \$97 million in 2015, \$636 million in 2016, \$897 million in 2017, \$960 million in 2018, \$499 million in 2019 and \$5.71 billion in 2020 and thereafter.

In the table above:

unsecured long-term borrowings maturing within one year of the financial statement date and unsecured long-term borrowings that are redeemable within one year of the financial statement date at the option of the holders are excluded from the table as they are included as unsecured short-term borrowings;

unsecured long-term borrowings that are repayable prior to maturity at the option of the firm are reflected at their contractual maturity dates; and

unsecured long-term borrowings that are redeemable prior to maturity at the option of the holders are reflected at the dates such options become exercisable.

The firm designates certain derivatives as fair value hedges to effectively convert a substantial portion of its fixed-rate unsecured long-term borrowings which are not accounted for at fair value into floating-rate obligations. Accordingly, excluding the cumulative impact of changes in the firm's credit spreads, the carrying value of unsecured long-term borrowings approximated fair value as of June 2014 and December 2013. See Note 7 for further information about hedging activities. For unsecured long-term borrowings for which the firm did not elect the fair value option, the cumulative impact due to changes in the firm's own credit spreads would be an increase of approximately 3% in the carrying value of total unsecured long-term borrowings as of both June 2014 and December 2013. As these borrowings are not accounted for at fair value under the fair value option or at fair value in accordance with other U.S. GAAP, their fair value is not included in the firm's fair value hierarchy in Notes 6, 7 and 8. Had these borrowings been included in the firm's fair value hierarchy, substantially all would have been classified in level 2 as of June 2014 and December 2013.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

The table below presents unsecured long-term borrowings, after giving effect to hedging activities that converted a substantial portion of fixed-rate obligations to floating-rate obligations.

<i>in millions</i>	June 2014	As of December 2013
Fixed-rate obligations		
At fair value	\$ 471	\$ 471
At amortized cost <sup>1</sup>	38,227	33,700
Floating-rate obligations		
At fair value	14,232	11,220
At amortized cost <sup>1</sup>	114,089	115,574
<b>Total</b>	<b>\$167,019</b>	<b>\$160,965</b>

1. The weighted average interest rates on the aggregate amounts were 2.82% (4.95% related to fixed-rate obligations and 2.13% related to floating-rate obligations) and 2.73% (5.23% related to fixed-rate obligations and 2.04% related to floating-rate obligations) as of June 2014 and December 2013, respectively. These rates exclude financial instruments accounted for at fair value under the fair value option.

**Subordinated Borrowings**

Unsecured long-term borrowings include subordinated debt and junior subordinated debt. Junior subordinated debt is junior in right of payment to other subordinated borrowings, which are junior to senior borrowings. As of June 2014 and December 2013, subordinated debt had maturities ranging from 2017 to 2038, and 2015 to 2038, respectively. The tables below present subordinated borrowings.

<i>\$ in millions</i>	Par Amount	As of June 2014 Carrying Amount	Rate <sup>1</sup>
Subordinated debt	\$14,613	\$17,285	3.84%
Junior subordinated debt	2,835	3,811	5.89%
<b>Total subordinated borrowings</b>	<b>\$17,448</b>	<b>\$21,096</b>	<b>4.18%</b>

<i>\$ in millions</i>	Par Amount	As of December 2013 Carrying Amount	Rate <sup>1</sup>
Subordinated debt	\$14,508	\$16,982	4.16%
Junior subordinated debt	2,835	3,760	4.79%
<b>Total subordinated borrowings</b>	<b>\$17,343</b>	<b>\$20,742</b>	<b>4.26%</b>

1. Weighted average interest rates after giving effect to fair value hedges used to convert these fixed-rate obligations into floating-rate obligations. See Note 7 for further information about hedging activities. See below for information about interest rates on junior subordinated debt.

**Junior Subordinated Debt**

**Junior Subordinated Debt Held by 2012 Trusts.** In 2012, the Vesey Street Investment Trust I and the Murray Street Investment Trust I (together, the 2012 Trusts) issued an aggregate of \$2.25 billion of senior guaranteed trust securities to third parties. The proceeds of that offering were used to fund purchases of \$1.75 billion of junior subordinated debt securities issued by Group Inc. that pay interest semi-annually at a fixed annual rate of 4.647% and mature on March 9, 2017, and \$500 million of junior subordinated debt securities issued by Group Inc. that pay interest semi-annually at a fixed annual rate of 4.404% and mature on September 1, 2016. During the second quarter of 2014, the firm exchanged \$175 million of the senior guaranteed trust securities held by the firm for \$175 million of junior subordinated debt securities held by the Murray Street Investment Trust I. As a result of this exchange, these senior guaranteed trust securities and junior subordinated debt securities were extinguished.

The 2012 Trusts purchased the junior subordinated debt from Goldman Sachs Capital II and Goldman Sachs Capital III (APEX Trusts). The APEX Trusts used the proceeds from such sales to purchase shares of Group Inc.'s Perpetual Non-Cumulative Preferred Stock, Series E (Series E Preferred Stock) and Perpetual Non-Cumulative Preferred Stock, Series F (Series F Preferred Stock). See Note 19 for more information about the Series E and Series F Preferred Stock.

The 2012 Trusts are required to pay distributions on their senior guaranteed trust securities in the same amounts and on the same dates that they are scheduled to receive interest on the junior subordinated debt they hold, and are required to redeem their respective senior guaranteed trust securities upon the maturity or earlier redemption of the junior subordinated debt they hold.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

The firm has the right to defer payments on the junior subordinated debt, subject to limitations. During any such deferral period, the firm will not be permitted to, among other things, pay dividends on or make certain repurchases of its common or preferred stock. However, as Group Inc. fully and unconditionally guarantees the payment of the distribution and redemption amounts when due on a senior basis on the senior guaranteed trust securities issued by the 2012 Trusts, if the 2012 Trusts are unable to make scheduled distributions to the holders of the senior guaranteed trust securities, under the guarantee, Group Inc. would be obligated to make those payments. As such, the \$2.08 billion of junior subordinated debt held by the 2012 Trusts for the benefit of investors is not classified as junior subordinated debt.

The APEX Trusts and the 2012 Trusts are Delaware statutory trusts sponsored by the firm and wholly-owned finance subsidiaries of the firm for regulatory and legal purposes but are not consolidated for accounting purposes.

The firm has covenanted in favor of the holders of Group Inc.'s 6.345% Junior Subordinated Debentures due February 15, 2034, that, subject to certain exceptions, the firm will not redeem or purchase the capital securities issued by the APEX Trusts or shares of Group Inc.'s Series E or Series F Preferred Stock prior to specified dates in 2022 for a price that exceeds a maximum amount determined by reference to the net cash proceeds that the firm has received from the sale of qualifying securities.

**Junior Subordinated Debt Issued in Connection with Trust Preferred Securities.** Group Inc. issued \$2.84 billion of junior subordinated debentures in 2004 to Goldman Sachs Capital I (Trust), a Delaware statutory trust. The Trust issued \$2.75 billion of guaranteed preferred beneficial interests (Trust Preferred Securities) to third parties and \$85 million of common beneficial interests to Group Inc. and used the proceeds from the issuances to purchase the junior subordinated debentures from Group Inc. During the second quarter of 2014, the firm purchased \$1.22 billion (par amount) of Trust Preferred Securities for \$1.36 billion. The firm intends to deliver these Trust Preferred Securities and \$37.6 million of common beneficial interests to the Trust in August 2014 in exchange for a corresponding par amount of the junior subordinated debentures. Following the exchange, these Trust Preferred Securities, common beneficial interests and junior subordinated debentures will be extinguished. As of June 2014, the Trust Preferred Securities held by the firm are reported in Financial instruments owned, at fair value. The Trust is a wholly-owned finance subsidiary of the firm for regulatory and legal purposes but is not consolidated for accounting purposes.

The firm pays interest semi-annually on the debentures at an annual rate of 6.345% and the debentures mature on February 15, 2034. The coupon rate and the payment dates applicable to the beneficial interests are the same as the interest rate and payment dates for the debentures. The firm has the right, from time to time, to defer payment of interest on the debentures, and therefore cause payment on the Trust's preferred beneficial interests to be deferred, in each case up to ten consecutive semi-annual periods. During any such deferral period, the firm will not be permitted to, among other things, pay dividends on or make certain repurchases of its common stock. The Trust is not permitted to pay any distributions on the common beneficial interests held by Group Inc. unless all dividends payable on the preferred beneficial interests have been paid in full.

**Note 17.****Other Liabilities and Accrued Expenses**

The table below presents other liabilities and accrued expenses by type.

	As of	
<i>in millions</i>	June 2014	December 2013
Compensation and benefits	\$ 6,931	\$ 7,874

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Noncontrolling interests <sup>1</sup>	213	326
Income tax-related liabilities	1,342	1,974
Employee interests in consolidated funds	191	210
Subordinated liabilities issued by consolidated VIEs	552	477
Accrued expenses and other	5,270	5,183
<b>Total</b>	<b>\$14,499</b>	<b>\$16,044</b>

1. Primarily relates to consolidated investment funds.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Note 18.****Commitments, Contingencies and Guarantees****Commitments**

The table below presents the firm's commitments.

	Commitment Amount by Period				Total Commitments	
	of Expiration as of June 2014				as of	
<i>in millions</i>	Remainder of 2014	2015- 2016	2017- 2018	2019- Thereafter	June 2014	December 2013
Commitments to extend credit						
Commercial lending:						
Investment-grade	\$ 3,255	\$15,317	\$28,401	\$12,103	\$ 59,076	\$ 60,499
Non-investment-grade	1,119	6,752	10,235	10,504	28,610	25,412
Warehouse financing	250	1,338	231		1,819	1,716
Total commitments to extend credit	4,624	23,407	38,867	22,607	89,505	87,627
Contingent and forward starting resale and securities borrowing agreements	44,210	10	34		44,254	34,410
Forward starting repurchase and secured lending agreements	18,246				18,246	8,256
Letters of credit <sup>1</sup>	203	125	10	5	343	501
Investment commitments	819	4,313	13	313	5,458	7,116
Other	6,104	138	50	64	6,356	3,955
<b>Total commitments</b>	<b>\$74,206</b>	<b>\$27,993</b>	<b>\$38,974</b>	<b>\$22,989</b>	<b>\$164,162</b>	<b>\$141,865</b>

1. Consists of commitments under letters of credit issued by various banks which the firm provides to counterparties in lieu of securities or cash to satisfy various collateral and margin deposit requirements.

**Commitments to Extend Credit**

The firm's commitments to extend credit are agreements to lend with fixed termination dates and depend on the satisfaction of all contractual conditions to borrowing. These commitments are presented net of amounts syndicated to third parties. The total commitment amount does not necessarily reflect actual future cash flows because the firm may syndicate all or substantial additional portions of these commitments. In addition, commitments can expire unused or be reduced or cancelled at the counterparty's request.

As of June 2014 and December 2013, approximately \$48.21 billion and \$35.66 billion, respectively, of the firm's lending commitments were held for investment and were accounted for on an accrual basis. The carrying value and the estimated fair value of such lending commitments



## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

were liabilities of \$149 million and \$1.25 billion, respectively, as of June 2014, and \$132 million and \$1.02 billion, respectively, as of December 2013. As these lending commitments are not accounted for at fair value under the fair value option or at fair value in accordance with other U.S. GAAP, their fair value is not included in the firm's fair value hierarchy in Notes 6, 7 and 8. Had these commitments been included in the firm's fair value hierarchy, they would have primarily been classified in level 3 as of June 2014 and December 2013.

The firm accounts for the remaining commitments to extend credit at fair value. Losses, if any, are generally recorded, net of any fees in Other principal transactions.

**Commercial Lending.** The firm's commercial lending commitments are extended to investment-grade and non-investment-grade corporate borrowers. Commitments to investment-grade corporate borrowers are principally used for operating liquidity and general corporate purposes. The firm also extends lending commitments in connection with contingent acquisition financing and other types of corporate lending as well as commercial real estate financing. Commitments that are extended for contingent acquisition financing are often intended to be short-term in nature, as borrowers often seek to replace them with other funding sources.

Goldman Sachs June 2014 Form 10-Q 71

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

Sumitomo Mitsui Financial Group, Inc. (SMFG) provides the firm with credit loss protection on certain approved loan commitments (primarily investment-grade commercial lending commitments). The notional amount of such loan commitments was \$29.45 billion and \$29.24 billion as of June 2014 and December 2013, respectively. The credit loss protection on loan commitments provided by SMFG is generally limited to 95% of the first loss the firm realizes on such commitments, up to a maximum of approximately \$950 million. In addition, subject to the satisfaction of certain conditions, upon the firm's request, SMFG will provide protection for 70% of additional losses on such commitments, up to a maximum of \$1.13 billion, of which \$870 million of protection had been provided as of both June 2014 and December 2013. The firm also uses other financial instruments to mitigate credit risks related to certain commitments not covered by SMFG. These instruments primarily include credit default swaps that reference the same or similar underlying instrument or entity, or credit default swaps that reference a market index.

**Warehouse Financing.** The firm provides financing to clients who warehouse financial assets. These arrangements are secured by the warehoused assets, primarily consisting of corporate loans and commercial mortgage loans.

**Contingent and Forward Starting Resale and Securities Borrowing Agreements/Forward Starting Repurchase and Secured Lending Agreements**

The firm enters into resale and securities borrowing agreements and repurchase and secured lending agreements that settle at a future date, generally within three business days. The firm also enters into commitments to provide contingent financing to its clients and counterparties through resale agreements. The firm's funding of these commitments depends on the satisfaction of all contractual conditions to the resale agreement and these commitments can expire unused.

**Investment Commitments**

The firm's investment commitments consist of commitments to invest in private equity, real estate and other assets directly and through funds that the firm raises and manages. These commitments include \$435 million and \$659 million as of June 2014 and December 2013, respectively, related to real estate private investments and \$5.02 billion and \$6.46 billion as of June 2014 and December 2013, respectively, related to corporate and other private investments. Of these amounts, \$4.34 billion and \$5.48 billion as of June 2014 and December 2013, respectively, relate to commitments to invest in funds managed by the firm. If these commitments are called, they would be funded at market value on the date of investment.

**Leases**

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

<i>in millions</i>	<b>As of June 2014</b>
Remainder of 2014	<b>\$ 180</b>
2015	<b>345</b>
2016	<b>303</b>
2017	<b>283</b>

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

2018	234
2019	213
2020 - thereafter	1,013
<b>Total</b>	<b>\$2,571</b>

Operating leases include office space held in excess of current requirements. Rent expense relating to space held for growth is included in Occupancy. The firm records a liability, based on the fair value of the remaining lease rentals reduced by any potential or existing sublease rentals, for leases where the firm has ceased using the space and management has concluded that the firm will not derive any future economic benefits. Costs to terminate a lease before the end of its term are recognized and measured at fair value on termination.

## Table of Contents

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### Notes to Condensed Consolidated Financial Statements

#### (Unaudited)

#### Contingencies

**Legal Proceedings.** See Note 27 for information about legal proceedings, including certain mortgage-related matters, and agreements the firm has entered into to toll the statute of limitations.

**Certain Mortgage-Related Contingencies.** There are multiple areas of focus by regulators, governmental agencies and others within the mortgage market that may impact originators, issuers, servicers and investors. There remains significant uncertainty surrounding the nature and extent of any potential exposure for participants in this market.

**Representations and Warranties.** The firm has not been a significant originator of residential mortgage loans. The firm did purchase loans originated by others and generally received loan-level representations of the type described below from the originators. During the period 2005 through 2008, the firm sold approximately \$10 billion of loans to government-sponsored enterprises and approximately \$11 billion of loans to other third parties. In addition, the firm transferred loans to trusts and other mortgage securitization vehicles. As of June 2014 and December 2013, the outstanding balance of the loans transferred to trusts and other mortgage securitization vehicles during the period 2005 through 2008 was approximately \$27 billion and \$29 billion, respectively. These amounts reflect paydowns and cumulative losses of approximately \$98 billion (\$22 billion of which are cumulative losses) as of June 2014 and approximately \$96 billion (\$22 billion of which are cumulative losses) as of December 2013. A small number of these Goldman Sachs-issued securitizations with an outstanding principal balance of \$430 million and total paydowns and cumulative losses of \$1.63 billion (\$544 million of which are cumulative losses) as of June 2014, and an outstanding principal balance of \$463 million and total paydowns and cumulative losses of \$1.60 billion (\$534 million of which are cumulative losses) as of December 2013, were structured with credit protection obtained from monoline insurers. In connection with both sales of loans and securitizations, the firm provided loan level representations of the type described below and/or assigned the loan level representations from the party from whom the firm purchased the loans.

The loan level representations made in connection with the sale or securitization of mortgage loans varied among transactions but were generally detailed representations applicable to each loan in the portfolio and addressed matters relating to the property, the borrower and the note. These representations generally included, but were not limited to, the following: (i) certain attributes of the borrower's financial status; (ii) loan-to-value ratios, owner occupancy status and certain other characteristics of the property; (iii) the lien position; (iv) the fact that the loan was originated in compliance with law; and (v) completeness of the loan documentation.

The firm has received repurchase claims for residential mortgage loans based on alleged breaches of representations from government-sponsored enterprises, other third parties, trusts and other mortgage securitization vehicles, which have not been significant. During both the three and six months ended June 2014 and June 2013, the firm repurchased loans with an unpaid principal balance of less than \$10 million and related losses were not material. The firm has received a communication from counsel purporting to represent certain institutional investors in portions of Goldman Sachs-issued securitizations between 2003 and 2007, such securitizations having a total original notional face amount of approximately \$150 billion, offering to enter into a settlement dialogue with respect to alleged breaches of representations made by Goldman Sachs in connection with such offerings.

Ultimately, the firm's exposure to claims for repurchase of residential mortgage loans based on alleged breaches of representations will depend on a number of factors including the following: (i) the extent to which these claims are actually made within the statute of limitations taking into consideration the agreements to toll the statute of limitations the firm has entered into with trustees representing trusts; (ii) the extent to which there are underlying breaches of representations that give rise to valid claims for repurchase; (iii) in the case of loans originated by others, the extent to which the firm could be held liable and, if it is, the firm's ability to pursue and collect on any claims against the parties who made representations to the firm; (iv) macroeconomic factors, including developments in the residential real estate market; and (v) legal and regulatory developments. Based upon the large number of defaults in residential mortgages, including those sold or securitized by the

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

firm, there is a potential for increasing claims for repurchases. However, the firm is not in a position to make a meaningful estimate of that exposure at this time.

Goldman Sachs June 2014 Form 10-Q 73

## Table of Contents

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### Notes to Condensed Consolidated Financial Statements

#### (Unaudited)

**Foreclosure and Other Mortgage Loan Servicing Practices and Procedures.** The firm had received a number of requests for information from regulators and other agencies, including state attorneys general and banking regulators, as part of an industry-wide focus on the practices of lenders and servicers in connection with foreclosure proceedings and other aspects of mortgage loan servicing practices and procedures. The requests sought information about the foreclosure and servicing protocols and activities of Litton Loan Servicing LP (Litton), a residential mortgage servicing subsidiary sold by the firm to Ocwen Financial Corporation (Ocwen) in the third quarter of 2011. The firm is cooperating with the requests and these inquiries may result in the imposition of fines or other regulatory action.

In connection with the sale of Litton, the firm provided customary representations and warranties, and indemnities for breaches of these representations and warranties, to Ocwen. These indemnities are subject to various limitations, and are capped at approximately \$50 million. The firm has not yet received any claims under these indemnities. The firm also agreed to provide specific indemnities to Ocwen related to claims made by third parties with respect to servicing activities during the period that Litton was owned by the firm and which are in excess of the related reserves accrued for such matters by Litton at the time of the sale. These indemnities are capped at approximately \$125 million. The firm has recorded a reserve for the portion of these potential losses that it believes is probable and can be reasonably estimated. As of June 2014, claims received and payments made in connection with these claims were not material to the firm.

The firm further agreed to provide indemnities to Ocwen not subject to a cap, which primarily relate to potential liabilities constituting fines or civil monetary penalties which could be imposed in settlements with certain terms with U.S. states' attorneys general or in consent orders with certain terms with the Federal Reserve, the Office of Thrift Supervision, the Office of the Comptroller of the Currency, the FDIC or the New York State Department of Financial Services, in each case relating to Litton's foreclosure and servicing practices while it was owned by the firm. The firm has entered into a settlement with the Board of Governors of the Federal Reserve System (Federal Reserve Board) relating to foreclosure and servicing matters as described below.

Under the Litton sale agreement the firm also retained liabilities associated with claims related to Litton's failure to maintain lender-placed mortgage insurance, obligations to repurchase certain loans from government-sponsored enterprises, subpoenas from one of Litton's regulators, and fines or civil penalties imposed by the Federal Reserve or the New York State Department of Financial Services in connection with certain compliance matters. Management is unable to develop an estimate of the maximum potential amount of future payments under these indemnities because the firm has received no claims under these indemnities other than an immaterial amount with respect to government-sponsored enterprises. However, management does not believe, based on currently available information, that any payments under these indemnities will have a material adverse effect on the firm's financial condition.

On September 1, 2011, Group Inc. and GS Bank USA entered into a Consent Order (the Order) with the Federal Reserve Board relating to the servicing of residential mortgage loans. The terms of the Order were substantially similar and, in many respects, identical to the orders entered into with the Federal Reserve Board by other large U.S. financial institutions. The Order set forth various allegations of improper conduct in servicing by Litton, requires that Group Inc. and GS Bank USA cease and desist such conduct, and required that Group Inc. and GS Bank USA, and their boards of directors, take various affirmative steps. The Order required (i) Group Inc. and GS Bank USA to engage a third-party consultant to conduct a review of certain foreclosure actions or proceedings that occurred or were pending between January 1, 2009 and December 31, 2010; (ii) the adoption of policies and procedures related to management of third parties used to outsource residential mortgage servicing, loss mitigation or foreclosure; (iii) a validation report from an independent third-party consultant regarding compliance with the Order for the first year; and (iv) submission of quarterly progress reports as to compliance with the Order by the boards of directors (or committees thereof) of Group Inc. and GS Bank USA. In February 2013, Group Inc. and GS Bank USA entered into a settlement with the Federal Reserve Board relating to the servicing of residential mortgage loans and foreclosure processing. This settlement amends the Order which is described above, provides for the termination of the independent foreclosure review under the Order and calls for Group Inc. and GS Bank USA collectively to: (i) make cash payments into a settlement fund for distribution to eligible borrowers; and (ii) provide other assistance for foreclosure prevention and loss mitigation through January 2015. The other provisions of the Order remain in effect.



**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Guarantees**

**Derivative Guarantees.** The firm enters into various derivatives that meet the definition of a guarantee under U.S. GAAP, including written equity and commodity put options, written currency contracts and interest rate caps, floors and swaptions. These derivatives are risk managed together with derivatives that do not meet the definition of a guarantee, and therefore the amounts in the tables below do not reflect the firm's overall risk related to its derivative activities. Disclosures about derivatives are not required if they may be cash settled and the firm has no basis to conclude it is probable that the counterparties held the underlying instruments at inception of the contract. The firm has concluded that these conditions have been met for certain large, internationally active commercial and investment bank counterparties, central clearing counterparties and certain other counterparties. Accordingly, the firm has not included such contracts in the tables below.

Derivatives are accounted for at fair value and therefore the carrying value is considered the best indication of payment/performance risk for individual contracts. However, the carrying values in the tables below exclude the effect of counterparty and cash collateral netting.

**Securities Lending Indemnifications.** The firm, in its capacity as an agency lender, indemnifies most of its securities lending customers against losses incurred in the event that borrowers do not return securities and the collateral held is insufficient to cover the market value of the securities borrowed. Collateral held by the lenders in connection with securities lending indemnifications was \$33.26 billion and \$27.14 billion as of June 2014 and as of December 2013, respectively. Because the contractual nature of these arrangements requires the firm to obtain collateral with a market value that exceeds the value of the securities lent to the borrower, there is minimal performance risk associated with these guarantees.

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

The tables below present information about certain derivatives that meet the definition of a guarantee, securities lending indemnifications and certain other guarantees. The maximum payout in the tables below is based on the notional amount of the contract and therefore does not represent anticipated losses. See Note 7 for information about credit derivatives that meet the definition of a guarantee which are not included below. The tables below also exclude certain commitments to issue standby letters of credit that are included in Commitments to extend credit. See the table in Commitments above for a summary of the firm's commitments.

	As of June 2014		
	Securities		
		lending	Other
<i>in millions</i>	Derivatives	indemnifications	financial guarantees
<b>Carrying Value of Net Liability</b>	\$ 6,480	\$	\$ 91
<b>Maximum Payout/Notional Amount by Period of Expiration</b>			
Remainder of 2014	\$290,593	\$32,153	\$1,047
2015 - 2016	369,924		498



2017 - 2018	39,502		1,210
2019 - Thereafter	70,141		1,197
<b>Total</b>	<b>\$770,160</b>	<b>\$32,153</b>	<b>\$3,952</b>

	As of December 2013		
	Securities		Other
	lending		financial
<i>in millions</i>	Derivatives	indemnifications	guarantees
<b>Carrying Value of Net Liability</b>	\$ 7,634	\$	\$ 213

**Maximum Payout/Notional Amount by Period of Expiration**

2014	\$517,634	\$26,384	\$1,361
2015 - 2016	180,543		620
2017 - 2018	39,367		1,140
2019 - Thereafter	57,736		1,046
<b>Total</b>	<b>\$795,280</b>	<b>\$26,384</b>	<b>\$4,167</b>

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

#### **(Unaudited)**

**Guarantees of Securities Issued by Trusts.** The firm has established trusts, including Goldman Sachs Capital I, the APEX Trusts, the 2012 Trusts, and other entities for the limited purpose of issuing securities to third parties, lending the proceeds to the firm and entering into contractual arrangements with the firm and third parties related to this purpose. The firm does not consolidate these entities. See Note 16 for further information about the transactions involving Goldman Sachs Capital I, the APEX Trusts, and the 2012 Trusts.

The firm effectively provides for the full and unconditional guarantee of the securities issued by these entities. Timely payment by the firm of amounts due to these entities under the guarantee, borrowing, preferred stock and related contractual arrangements will be sufficient to cover payments due on the securities issued by these entities.

Management believes that it is unlikely that any circumstances will occur, such as nonperformance on the part of paying agents or other service providers, that would make it necessary for the firm to make payments related to these entities other than those required under the terms of the guarantee, borrowing, preferred stock and related contractual arrangements and in connection with certain expenses incurred by these entities.

**Indemnities and Guarantees of Service Providers.** In the ordinary course of business, the firm indemnifies and guarantees certain service providers, such as clearing and custody agents, trustees and administrators, against specified potential losses in connection with their acting as an agent of, or providing services to, the firm or its affiliates.

The firm may also be liable to some clients or other parties, for losses arising from its custodial role or caused by acts or omissions of third-party service providers, including sub-custodians and third-party brokers. In certain cases, the firm has the right to seek indemnification from these third-party service providers for certain relevant losses incurred by the firm. 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 and other loss scenarios.

In connection with its prime brokerage and clearing businesses, the firm agrees to clear and settle on behalf of its clients the transactions entered into by them with other brokerage firms. The firm's obligations in respect of such transactions are secured by the assets in the client's account as well as any proceeds received from the transactions cleared and settled by the firm on behalf of the client. In connection with joint venture investments, the firm may issue loan guarantees under which it may be liable in the event of fraud, misappropriation, environmental liabilities and certain other matters involving the borrower.

The firm is unable to develop an estimate of the maximum payout under these guarantees and indemnifications. However, management believes that it is unlikely the firm will have to make any material payments under these arrangements, and no material liabilities related to these guarantees and indemnifications have been recognized in the condensed consolidated statements of financial condition as of June 2014 and December 2013.

**Other Representations, Warranties and Indemnifications.** The firm provides representations and warranties to counterparties in connection with a variety of commercial transactions and occasionally indemnifies them against potential losses caused by the breach of those representations and warranties. The firm may also provide indemnifications protecting against changes in or adverse application of certain U.S. tax laws in connection with ordinary-course transactions such as securities issuances, borrowings or derivatives.

In addition, the firm may provide indemnifications to some counterparties to protect them in the event additional taxes are owed or payments are withheld, due either to a change in or an adverse application of certain non-U.S. tax laws.

These indemnifications generally are standard contractual terms and are entered into in the ordinary course of business. Generally, there are no stated or notional amounts included in these indemnifications, and the contingencies triggering the obligation to indemnify are not expected to occur. The firm is unable to develop an estimate of the maximum payout under these guarantees and indemnifications. However, management believes that it is unlikely the firm will have to make any material payments under these arrangements, and no material liabilities related to these arrangements have been recognized in the condensed consolidated statements of financial condition as of June 2014 or December 2013.



## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

#### **(Unaudited)**

**Guarantees of Subsidiaries.** Group Inc. fully and unconditionally guarantees the securities issued by GS Finance Corp., a wholly-owned finance subsidiary of the firm.

Group Inc. has guaranteed the payment obligations of Goldman, Sachs & Co. (GS&Co.), GS Bank USA and Goldman Sachs Execution & Clearing, L.P. (GSEC), subject to certain exceptions.

In November 2008, the firm contributed subsidiaries into GS Bank USA, and Group Inc. agreed to guarantee the reimbursement of certain losses, including credit-related losses, relating to assets held by the contributed entities. In connection with this guarantee, Group Inc. also agreed to pledge to GS Bank USA certain collateral, including interests in subsidiaries and other illiquid assets.

In addition, Group Inc. guarantees many of the obligations of its other consolidated subsidiaries on a transaction-by-transaction basis, as negotiated with counterparties. Group Inc. is unable to develop an estimate of the maximum payout under its subsidiary guarantees; however, because these guaranteed obligations are also obligations of consolidated subsidiaries, Group Inc.'s liabilities as guarantor are not separately disclosed.

#### **Note 19.**

### **Shareholders' Equity**

#### **Common Equity**

On July 14, 2014, the Board of Directors of Group Inc. (Board) declared a dividend of \$0.55 per common share to be paid on September 29, 2014 to common shareholders of record on August 29, 2014.

The firm's share repurchase program is intended to help maintain the appropriate level of common equity. The repurchase program is effected primarily through regular open-market purchases, the amounts and timing of which are determined primarily by the firm's current and projected capital position, but which may also be influenced by general market conditions and the prevailing price and trading volumes of the firm's common stock. Prior to repurchasing common stock, the firm must receive confirmation that the Federal Reserve Board does not object to such capital actions.

During the three and six months ended June 2014, the firm repurchased 7.8 million and 18.1 million shares of its common stock at an average cost per share of \$160.89 and \$164.14, for a total cost of \$1.25 billion and \$2.97 billion, respectively, under the share repurchase program. In addition, pursuant to the terms of certain share-based compensation plans, employees may remit shares to the firm or the firm may cancel RSUs or stock options to satisfy minimum statutory employee tax withholding requirements and the exercise price of stock options. Under these plans, during the six months ended June 2014, employees remitted 173,875 shares with a total value of \$30 million, and the firm cancelled 5.6 million of RSUs with a total value of \$936 million and 9.9 million stock options with a total value of \$1.63 billion.

#### **Preferred Equity**

The table below presents perpetual preferred stock issued and outstanding as of June 2014.

Series	Shares Authorized	Shares Issued	Shares Outstanding	Redemption Value (in millions)
--------	----------------------	------------------	-----------------------	--------------------------------------

Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

A	50,000	30,000	29,999	\$ 750
B	50,000	32,000	32,000	800
C	25,000	8,000	8,000	200
D	60,000	54,000	53,999	1,350
E	17,500	17,500	17,500	1,750
F	5,000	5,000	5,000	500
I	34,500	34,000	34,000	850
J	46,000	40,000	40,000	1,000
K	32,200	28,000	28,000	700
L	52,000	52,000	52,000	1,300
<b>Total</b>	<b>372,200</b>	<b>300,500</b>	<b>300,498</b>	<b>\$9,200</b>

Each share of non-cumulative Series A Preferred Stock, Series B Preferred Stock, Series C Preferred Stock and Series D Preferred Stock issued and outstanding has a liquidation preference of \$25,000, is represented by 1,000 depositary shares and is redeemable at the firm's option at a redemption price equal to \$25,000 plus declared and unpaid dividends.

Each share of non-cumulative Series E and Series F Preferred Stock issued and outstanding has a liquidation preference of \$100,000 and is redeemable at the option of the firm at any time, subject to certain covenant restrictions governing the firm's ability to redeem or purchase the preferred stock without issuing common stock or other instruments with equity-like characteristics, at a redemption price equal to \$100,000 plus declared and unpaid dividends. See Note 16 for information about the replacement capital covenants applicable to the Series E and Series F Preferred Stock.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

Each share of non-cumulative Series I and Series J Preferred Stock issued and outstanding has a liquidation preference of \$25,000 and is represented by 1,000 depositary shares. The Series I Preferred Stock is redeemable at the firm's option beginning November 10, 2017 and the Series J Preferred Stock is redeemable at the firm's option beginning May 10, 2023, both at a redemption price equal to \$25,000 plus accrued and unpaid dividends.

In April 2014, Group Inc. issued 28,000 shares of Series K perpetual 6.375% Fixed-to-Floating Rate Non-Cumulative Preferred Stock (Series K Preferred Stock). Each share of Series K Preferred Stock issued and outstanding has a liquidation preference of \$25,000, is represented by 1,000 depositary shares and is redeemable at the firm's option beginning May 10, 2024 at a redemption price equal to \$25,000 plus accrued and unpaid dividends.

In April 2014, Group Inc. issued 52,000 shares of Series L perpetual 5.70% Fixed-to-Floating Rate Non-Cumulative Preferred Stock (Series L Preferred Stock). Each share of Series L Preferred Stock issued and outstanding has a liquidation preference of \$25,000, is represented by 25 depositary shares and is redeemable at the firm's option beginning May 10, 2019 at a redemption price equal to \$25,000 plus accrued and unpaid dividends.

Prior to issuing or redeeming preferred stock, the firm must receive confirmation that the Federal Reserve Board does not object to such capital actions. All series of preferred stock are pari passu and have a preference over the firm's common stock on liquidation. Dividends on each series of preferred stock, excluding Series L Preferred Stock, if declared, are payable quarterly in arrears. Dividends on Series L Preferred Stock, if declared, are payable semi-annually in arrears from the issuance date to, but excluding, May 10, 2019, and quarterly thereafter. The firm's ability to declare or pay dividends on, or purchase, redeem or otherwise acquire, its common stock is subject to certain restrictions in the event that the firm fails to pay or set aside full dividends on the preferred stock for the latest completed dividend period. All shares of preferred stock have a par value of \$0.01 per share.

The table below presents the dividend rates of the firm's perpetual preferred stock as of June 2014.

Series	Dividend Rate
A	3 month LIBOR + 0.75%, with floor of 3.75% per annum
B	6.20% per annum
C	3 month LIBOR + 0.75%, with floor of 4.00% per annum
D	3 month LIBOR + 0.67%, with floor of 4.00% per annum
E	3 month LIBOR + 0.77%, with floor of 4.00% per annum
F	3 month LIBOR + 0.77%, with floor of 4.00% per annum
I	5.95% per annum
	5.50% per annum to, but excluding, May 10, 2023;
J	3 month LIBOR + 3.64% per annum thereafter
K	6.375% per annum to, but excluding, May 10, 2024;

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

3 month LIBOR + 3.55% per annum thereafter

5.70% per annum to, but excluding, May 10, 2019;

L  
The tables below present preferred dividends declared on the firm's preferred stock.

Series	2014		2013	
	<i>per share</i>	<i>in millions</i>	<i>per share</i>	<i>in millions</i>
A	\$ 236.98	\$ 7	\$ 229.17	\$ 7
B	387.50	12	387.50	12
C	252.78	2	244.44	2
D	252.78	14	244.44	13
E	1,011.11	17	1,044.44	18
F	1,011.11	5	1,044.44	5
I	371.88	13	371.88	13
J	343.75	14		
<b>Total</b>		<b>\$ 84</b>		<b>\$ 70</b>

Series	2014		2013	
	<i>per share</i>	<i>in millions</i>	<i>per share</i>	<i>in millions</i>
A	\$ 471.36	\$ 14	\$ 463.55	\$ 14
B	775.00	24	775.00	24
C	502.78	4	494.44	4
D	502.78	27	494.44	27
E	2,022.22	35	2,022.22	35
F	2,022.22	10	2,022.22	10
I	743.76	26	809.87	28
J	687.50	28		
<b>Total</b>		<b>\$168</b>		<b>\$142</b>

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Accumulated Other Comprehensive Loss**

The tables below present accumulated other comprehensive loss, net of tax by type.

	June 2014 Other comprehensive		
	Balance, beginning of year	income/(loss) adjustments, net of tax	Balance, end of period
<i>in millions</i>			
Currency translation	\$(364)	\$ (59)	\$(423)
Pension and postretirement liabilities	(168)	(14)	(182)
Cash flow hedges	8	2	10
<b>Accumulated other comprehensive loss, net of tax</b>	<b>\$(524)</b>	<b>\$ (71)</b>	<b>\$(595)</b>

	December 2013 Other comprehensive		
	Balance, beginning of year	income/(loss) adjustments, net of tax	Balance, end of year
<i>in millions</i>			
Currency translation	\$(314)	\$ (50)	\$(364)
Pension and postretirement liabilities	(206)	38	(168)
Available-for-sale securities	327	(327)	
Cash flow hedges		8	8
<b>Accumulated other comprehensive loss, net of tax</b>	<b>\$(193)</b>	<b>\$ (331)</b>	<b>\$(524)</b>

**Note 20.****Regulation and Capital Adequacy**



## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

The Federal Reserve Board is the primary regulator of Group Inc., a bank holding company under the Bank Holding Company Act of 1956 (BHC Act) and a financial holding company under amendments to the BHC Act. As a bank holding company, the firm is subject to consolidated risk-based regulatory capital requirements which are computed in accordance with the applicable risk-based capital regulations of the Federal Reserve Board.

These capital requirements are expressed as capital ratios that compare measures of regulatory capital to risk-weighted assets (RWAs). The firm's capital levels are subject to qualitative judgments by the regulators about components of capital, risk weightings and other factors. In addition, the firm is subject to requirements with respect to leverage.

Furthermore, certain of the firm's subsidiaries are subject to separate regulations and capital requirements as described below.

### **Applicable Capital Framework**

As of December 2013, the firm was subject to the risk-based capital regulations of the Federal Reserve Board that were based on the Basel I Capital Accord of the Basel Committee (Basel I), and incorporated the revised market risk regulatory capital requirements, which became effective on January 1, 2013 (Prior Capital Rules).

As of January 1, 2014, the firm became subject to the Federal Reserve Board's revised risk-based capital and leverage regulations (Revised Capital Framework), subject to certain transitional provisions. These regulations are largely based on the Basel Committee's final capital framework for strengthening international capital standards (Basel III) and also implement certain provisions of the Dodd-Frank Act. Under the Revised Capital Framework, the firm is an Advanced approach banking organization.

The firm was notified in the first quarter of 2014 that it had completed a parallel run to the satisfaction of the Federal Reserve Board, as required under the Revised Capital Framework. As such, additional changes in the firm's capital requirements became effective April 1, 2014. Accordingly:

As of and for the three months ended March 2014, regulatory capital was calculated based on the Revised Capital Framework (subject to transitional provisions) and RWAs were calculated based on the Prior Capital Rules, adjusted for certain items related to capital deductions under the previous definition of regulatory capital and for the phase-in of new capital deductions (Hybrid Capital Rules).

As of and for the three months ended June 2014, regulatory capital continues to be calculated under the Revised Capital Framework, but RWAs are required to be calculated using both the Advanced approach set out in the Revised Capital Framework (Basel III Advanced Rules) as well as the Hybrid Capital Rules. The lower of the ratios calculated under the Basel III Advanced Rules and those calculated under the Hybrid Capital Rules are the binding regulatory risk-based capital requirements for the firm.

As a result of the changes in the applicable capital framework in 2014, the firm's capital ratios as of June 2014 and December 2013 are calculated on a different basis and, accordingly, are not comparable.

The Basel III Advanced Rules and the Hybrid Capital Rules are discussed in more detail below.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

**Regulatory Capital and Capital Ratios.** The Revised Capital Framework changed the definition of regulatory capital to include the introduction of a new capital measure called Common Equity Tier 1 (CET1) and the related regulatory capital ratio of CET1 to RWAs (CET1 ratio), and changed the definition of Tier 1 capital. The Revised Capital Framework also increased the level of the minimum risk-based capital and leverage ratios applicable to the firm.

The table below presents the minimum ratios currently applicable to the firm.

	June 2014
	Minimum Ratio
CET1 ratio	4.0%
Tier 1 capital ratio	5.5%
Total capital ratio	8.0%
Tier 1 leverage ratio <sup>1</sup>	4.0%

1. Tier 1 leverage ratio is defined as Tier 1 capital divided by average adjusted total assets (which includes adjustments for goodwill and identifiable intangible assets, and certain investments in nonconsolidated financial institutions).

Certain aspects of the revised requirements phase in over time (transitional provisions). These include increases in the minimum capital ratio requirements and the introduction of new capital buffers and certain deductions from CET1 (such as investments in nonconsolidated financial institutions). In addition, junior subordinated debt issued to trusts is being phased out of regulatory capital. The minimum CET1, Tier 1 and Total capital ratios applicable to the firm will increase as the transitional provisions phase in and new capital buffers are introduced.

In order to meet the quantitative requirements for being well-capitalized under the Federal Reserve Board's capital regulations, bank holding companies must meet a required minimum Tier 1 capital ratio of 6.0% and Total capital ratio of 10.0%. Bank holding companies may be expected to maintain ratios well above these minimum levels, depending on their particular condition, risk profile and growth plans.

**Definition of Risk-Weighted Assets.** RWAs are currently calculated under both the Basel III Advanced Rules and the Hybrid Capital Rules:

The Basel III Advanced Rules are largely based on the Basel Committee's Basel III framework and the revised market risk capital requirements, and include adjustments for the phase-in of new capital deductions.

The Hybrid Capital Rules are based on the Prior Capital Rules, adjusted for certain items related to capital deductions under the previous definition of regulatory capital and for the phase-in of new capital deductions.

Under both the Basel III Advanced Rules and the Hybrid Capital Rules, certain amounts not required to be deducted from CET1 under the transitional provisions are either deducted from Tier 1 capital or are risk weighted.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

The primary difference between the Basel III Advanced Rules and the Hybrid Capital Rules is that the latter utilizes prescribed risk-weightings for credit RWAs and does not contemplate the use of internal models to compute exposure for credit risk on derivatives and securities financing transactions, whereas the Basel III Advanced Rules permit the use of such models, subject to supervisory approval. In addition, RWAs under the Hybrid Capital Rules depend largely on the type of counterparty (e.g., whether the counterparty is a sovereign, bank, broker-dealer or other entity), rather than on assessments of each counterparty's creditworthiness. Furthermore, the Hybrid Capital Rules do not include a capital requirement for operational risk.

As of December 2013, RWAs were calculated under the Prior Capital Rules.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

#### **(Unaudited)**

#### ***Credit Risk***

Credit RWAs are calculated based upon measures of exposure, which are then risk weighted. The exposure amount is generally based on the following:

For on-balance-sheet assets, the balance sheet value; and

For off-balance-sheet exposures, including commitments and guarantees, a credit equivalent exposure amount is calculated based on the notional amount of each exposure multiplied by a credit conversion factor.

Counterparty credit risk is a component of total credit risk, and includes credit exposure arising from derivatives, securities financing transactions and eligible margin loans.

For the Basel III Advanced Rules, the firm uses the Internal Models Method for the measurement of exposure on derivatives, securities financing transactions and eligible margin loans. The Revised Capital Framework requires that a bank holding company obtain prior written agreement from its regulators before using the Internal Models Method.

For the Hybrid and Prior Capital Rules, the exposure amount for derivatives is based on a combination of positive net exposure and a percentage of the notional amount for each trade, and includes the effect of counterparty netting and collateral, as applicable; for securities financing transactions and eligible margin loans, it is based on the balance sheet value.

All exposures are then assigned a risk weight computed as follows:

For the Basel III Advanced Rules, the firm has been given permission by its supervisors to compute risk weights for certain exposures in accordance with the Advanced Internal Ratings-Based approach. Key inputs to the risk weight calculation are the probability of default, loss given default and the effective maturity. RWAs for securitization and equity exposures are calculated using specific required formula approaches.

For the Hybrid and Prior Capital Rules, a standard risk weight is assigned depending on, among other things, whether the counterparty is a sovereign, bank or a qualifying securities firm or other entity (and if collateral is held, the risk weight may depend on the nature of the collateral).

#### ***Market Risk***

RWAs for market risk are determined using measures for Value-at-Risk (VaR), stressed VaR, incremental risk and comprehensive risk based on internal models, and a standardized measurement method for specific risk. The market risk regulatory capital rules require that a bank holding company obtain prior written agreement from its regulators before using any internal model to calculate its risk-based capital requirement.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

VaR is the potential loss in value of inventory positions, as well as certain other financial assets and financial liabilities, due to adverse market movements over a defined time horizon with a specified confidence level. For both risk management purposes and regulatory capital calculations the firm uses a single VaR model which captures risks including those related to interest rates, equity prices, currency rates and commodity prices. However, VaR used for regulatory capital requirements (regulatory VaR) differs from risk management VaR due to different time horizons and confidence levels (10-day and 99% for regulatory VaR vs. one-day and 95% for risk management VaR), as well as differences in the scope of positions on which VaR is calculated. In addition, the daily trading net revenues used to determine risk management VaR exceptions (i.e., comparing the daily trading net revenues to the VaR measure calculated as of the prior business day) include intraday activity, whereas the Federal Reserve Board's regulatory capital regulations require that intraday activity be excluded from daily trading net revenues when calculating regulatory VaR exceptions. Intraday activity includes bid/offer net revenues, which are more likely than not to be positive.

Stressed VaR is the potential loss in value of inventory positions during a period of significant market stress.

Incremental risk is the potential loss in value of non-securitized inventory positions due to the default or credit migration of issuers of financial instruments over a one-year time horizon.

Comprehensive risk is the potential loss in value, due to price risk and defaults, within the firm's credit correlation positions. The standardized measurement method is used to determine RWAs for specific risk on certain positions by applying supervisory defined risk-weighting factors to such positions after applicable netting is performed.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Operational Risk**

The Basel III Advanced Rules include a capital requirement for Operational risk. The firm has been given permission by its supervisors to compute Operational RWAs in accordance with the Advanced Measurement Approach of the Revised Capital Framework. Operational RWAs are therefore calculated based on an internal risk-based operational risk quantification model that meets the requirements for the Advanced Measurement Approach.

**Consolidated Regulatory Capital Ratios**

**June 2014 Capital Ratios and RWAs.** The firm is required to calculate ratios under both the Basel III Advanced Rules and Hybrid Capital Rules as of June 2014, in both cases subject to transitional provisions. The ratios calculated under the Basel III Advanced Rules presented in the table below were lower than those calculated under the Hybrid Capital Rules and therefore are the binding ratios for the firm as of June 2014.

<i>\$ in millions</i>	<b>As of June 2014</b>
Common shareholders' equity	<b>\$ 72,429</b>
Deduction for goodwill and identifiable intangible assets, net of deferred tax liabilities	<b>(2,954)</b>
Deduction for investments in nonconsolidated financial institutions	<b>(1,755)</b>
Other adjustments	<b>(98)</b>
<b>Common Equity Tier 1</b>	<b>67,622</b>
Perpetual non-cumulative preferred stock	<b>9,200</b>
Junior subordinated debt issued to trusts	<b>767</b>
Other adjustments	<b>(1,393)</b>
<b>Tier 1 capital</b>	<b>76,196</b>
Qualifying subordinated debt	<b>12,209</b>
Junior subordinated debt issued to trusts	<b>767</b>
Other adjustments	<b>(12)</b>
<b>Tier 2 capital</b>	<b>12,964</b>
<b>Total capital</b>	<b>\$ 89,160</b>
<b>Basel III Advanced Credit RWAs</b>	<b>\$344,302</b>
<b>Market RWAs</b>	<b>154,246</b>
<b>Operational RWAs</b>	<b>93,769</b>
<b>Total Basel III Advanced RWAs</b>	<b>\$592,317</b>
<b>CET1 ratio</b>	<b>11.4%</b>

<b>Tier 1 capital ratio</b>	<b>12.9%</b>
<b>Total capital ratio</b>	<b>15.1%</b>
<b>Tier 1 leverage ratio</b>	<b>8.4%</b>

In the table above:

The deduction for goodwill and identifiable intangible assets, net of deferred tax liabilities, represents goodwill of \$3.71 billion and identifiable intangible assets of \$152 million (20% of \$762 million), net of associated deferred tax liabilities of \$905 million. The remaining 80% of the deduction of identifiable intangible assets will be phased in ratably per year from 2015 to 2018. Identifiable intangible assets that are not deducted during the transitional period are risk weighted.

The deduction for investments in nonconsolidated financial institutions represents the amount by which the firm's investments in the capital of nonconsolidated financial institutions exceed certain prescribed thresholds. As of June 2014, 20% of the deduction was reflected (calculated based on transitional thresholds). The remaining 80% will be phased in ratably per year from 2015 to 2018. The balance that is not deducted during the transitional period is risk weighted.

Other adjustments within CET1 and Tier 1 primarily include accumulated other comprehensive loss, credit valuation adjustments on derivative liabilities, the overfunded portion of the firm's defined benefit pension plan obligation, net of associated deferred tax liabilities, disallowed deferred tax assets and other required credit risk-based deductions. As of June 2014, 20% of credit valuation adjustments on derivative liabilities, the overfunded portion of the firm's defined benefit pension plan obligation, net of associated deferred tax liabilities, disallowed deferred tax assets and other required credit risk-based deductions were included in other adjustments within CET1 and 80% of the deductions were included in other adjustments within Tier 1 capital. Most of the deductions that were included in other adjustments within Tier 1 capital will be phased into CET1 ratably per year from 2015 to 2018. Other adjustments within Tier 1 also include a deduction for investments in the preferred equity of nonconsolidated financial institutions.

Junior subordinated debt issued to trusts is reflected in both Tier 1 capital (50%) and Tier 2 capital (50%) and is reduced by the amount of trust preferred securities purchased by the firm. Junior subordinated debt issued to trusts will be fully phased out of Tier 1 capital by 2016, and then also from Tier 2 capital by 2022. See Note 16 for additional information about the firm's junior subordinated debt issued to trusts and trust preferred securities purchased by the firm.

Qualifying subordinated debt represents subordinated debt issued by Group Inc. with an original term to maturity of five years or greater. The outstanding amount of subordinated debt qualifying for Tier 2 capital is reduced, or discounted, upon reaching a remaining maturity of five years. See Note 16 for additional information about the firm's subordinated debt.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

The table below presents the changes in CET1, Tier 1 capital and Tier 2 capital for the period December 31, 2013 to June 30, 2014.

<i>in millions</i>	<b>Period Ended June 2014</b>
<b>Common Equity Tier 1</b>	
Balance, December 31, 2013	\$63,248
Change in CET1 related to the transition to the Revised Capital Framework <sup>1</sup>	3,177
Increase in common shareholders' equity	1,162
Change in deduction for goodwill and identifiable intangible assets, net of deferred tax liabilities	(23)
Change in deduction for investments in nonconsolidated financial institutions	37
Change in other adjustments	21
<b>Balance, June 30, 2014</b>	<b>\$67,622</b>
<b>Tier 1 capital</b>	
Balance, December 31, 2013	\$72,471
Change in CET1 related to the transition to the Revised Capital Framework <sup>1</sup>	3,177
Change in Tier 1 capital related to the transition to the Revised Capital Framework <sup>2</sup>	(443)
Other net increase in Common Equity Tier 1	1,197
Redesignation of junior subordinated debt issued to trusts, excluding trust preferred securities purchased by the firm	(1,296)
Increase in perpetual non-cumulative preferred stock	2,000
Change in other adjustments	(910)
<b>Balance, June 30, 2014</b>	<b>76,196</b>
<b>Tier 2 capital</b>	
Balance, December 31, 2013	13,632
Change in Tier 2 capital related to the transition to the Revised Capital Framework <sup>3</sup>	(197)
Decrease in qualifying subordinated debt	(564)
Redesignation of junior subordinated debt issued to trusts, excluding trust preferred securities purchased by the firm	80



# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Change in other adjustments	13
Balance, June 30, 2014	12,964
<b>Total capital</b>	<b>\$89,160</b>

1. Includes \$3.66 billion related to the transition to the Revised Capital Framework on January 1, 2014 as well as \$(479) million related to the firm's transition to the Basel III Advanced Rules on April 1, 2014.

2. Includes \$(219) million related to the transition to the Revised Capital Framework on January 1, 2014 as well as \$(224) million related to the transition to the Basel III Advanced Rules on April 1, 2014.

3. Includes \$(2) million related to the transition to the Revised Capital Framework on January 1, 2014 as well as \$(195) million related to the transition to the Basel III Advanced Rules on April 1, 2014.

The change in CET1 related to the transition to the Revised Capital Framework is principally related to the change in treatment of equity investments in certain nonconsolidated entities. Under the Prior Capital Rules, such investments were treated as deductions. However, during the transition to the Revised Capital Framework, only a portion of such investments that exceed certain prescribed thresholds are treated as deductions from CET1 and the remainder are risk weighted.

The table below presents the components of RWAs under the Basel III Advanced Rules as of June 2014.

<i>in millions</i>	<b>As of June 2014</b>
<b>Credit RWAs</b>	
Derivatives	\$139,776
Commitments, guarantees and loans	84,776
Securities financing transactions <sup>1</sup>	20,266
Equity investments	42,790
Other <sup>2</sup>	56,694
<b>Total Credit RWAs</b>	<b>344,302</b>
<b>Market RWAs</b>	
Regulatory VaR	12,188
Stressed VaR	32,288
<b>Incremental risk</b>	<b>15,775</b>
Comprehensive risk	9,963
Specific risk	84,032
<b>Total Market RWAs</b>	<b>154,246</b>
<b>Total Operational RWAs</b>	<b>93,769</b>
<b>Total RWAs</b>	<b>\$592,317</b>

1. Represents resale and repurchase agreements and securities borrowed and loaned transactions.

2. Principally includes receivables, other assets, and cash and cash equivalents.



**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

The table below presents the changes in RWAs under the Basel III Advanced Rules for the period December 31, 2013 to June 30, 2014.

<i>in millions</i>	<b>Period Ended June 2014</b>
<b>Risk-weighted assets</b>	
Balance, December 31, 2013	<b>\$433,226</b>
<b>Credit RWAs</b>	
Change related to the transition to the Revised Capital Framework <sup>1</sup>	<b>69,101</b>
Other changes:	
Decrease in derivatives	<b>(6,834)</b>
Increase in commitments, guarantees and loans	<b>7,775</b>
Increase in securities financing transactions	<b>1,866</b>
Decrease in equity investments	<b>(84)</b>
Increase in other	<b>4,231</b>
<b>Change in Credit RWAs</b>	<b>76,055</b>
<b>Market RWAs</b>	
Change related to the transition to the Revised Capital Framework	<b>1,626</b>
Decrease in regulatory VaR	<b>(3,225)</b>
Decrease in stressed VaR	<b>(8,849)</b>
Increase in incremental risk	<b>6,312</b>
Decrease in comprehensive risk	<b>(4,804)</b>
Decrease in specific risk	<b>(1,793)</b>
<b>Change in Market RWAs</b>	<b>(10,733)</b>
<b>Operational RWAs</b>	
Change related to the transition to the Revised Capital Framework	<b>88,938</b>
Increase in operational risk	<b>4,831</b>
<b>Change in Operational RWAs</b>	<b>93,769</b>
<b>Total RWAs, June 30, 2014</b>	<b>\$592,317</b>

1. Includes \$26.67 billion of RWA changes related to the transition to the Revised Capital Framework on January 1, 2014 and \$42.43 billion of changes to the calculation of Credit RWAs under the Basel III Advanced Rules related to the firm's transition to the Basel III Advanced Rules on April 1, 2014.

Credit RWAs as of June 2014 increased by \$76.06 billion compared with December 2013, primarily due to increased risk weightings related to counterparty credit risk for derivative exposures and the inclusion of RWAs for equity investments in certain nonconsolidated entities, both resulting from the transition to the Revised Capital Framework. Market RWAs as of June 2014 decreased by \$10.73 billion compared with

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

December 2013, primarily due to a decrease in stressed VaR reflecting reduced fixed income and equities exposures. Operational RWAs as of June 2014 increased by \$93.77 billion compared with December 2013, substantially all of which was due to the transition to the Revised Capital Framework.

**December 2013 Capital Ratios and RWAs.** The table below presents information about Group Inc.'s regulatory ratios as of December 2013 under the Prior Capital Rules.

<i>\$ in millions</i>	As of December 2013
Common shareholders' equity	\$ 71,267
Perpetual non-cumulative preferred stock	7,200
Junior subordinated debt issued to trusts	2,063
Deduction for goodwill and identifiable intangible assets	(4,376)
Deduction for equity investments in certain entities	(3,314)
Other adjustments	(369)
<b>Tier 1 capital</b>	<b>72,471</b>
Qualifying subordinated debt	12,773
Junior subordinated debt issued to trusts	687
Other adjustments	172
<b>Tier 2 capital</b>	<b>13,632</b>
<b>Total capital</b>	<b>\$ 86,103</b>
<b>Credit RWAs</b>	<b>\$268,247</b>
<b>Market RWAs</b>	<b>164,979</b>
<b>Total RWAs</b>	<b>\$433,226</b>
<b>Tier 1 capital ratio</b>	<b>16.7%</b>
<b>Total capital ratio</b>	<b>19.9%</b>
<b>Tier 1 leverage ratio</b>	<b>8.1%</b>
In the table above:	

Junior subordinated debt issued to trusts is reflected in both Tier 1 capital (75%) and Tier 2 capital (25%). See Note 16 for additional information about the firm's junior subordinated debt issued to trusts.

The deduction for goodwill and identifiable intangible assets includes goodwill of \$3.71 billion and identifiable intangible assets of \$671 million.

Other adjustments within Tier 1 capital primarily include disallowed deferred tax assets and the overfunded portion of the firm's defined benefit pension plan obligation, net of associated deferred tax liabilities.

Qualifying subordinated debt represents subordinated debt issued by Group Inc. with an original term to maturity of five years or greater. The outstanding amount of subordinated debt qualifying for Tier 2 capital is reduced, or discounted, upon reaching a remaining maturity of five years. See Note 16 for additional information about the firm's subordinated debt.



**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

The table below presents the changes in Tier 1 capital and Tier 2 capital for the period ended December 2013 under the Prior Capital Rules.

<i>in millions</i>	Period Ended December 2013
<b>Tier 1 capital</b>	
Balance, December 31, 2012	\$66,977
Increase in common shareholders' equity	1,751
Increase in perpetual non-cumulative preferred stock	1,000
Redesignation of junior subordinated debt issued to trusts	(687)
Change in goodwill and identifiable intangible assets	723
Change in equity investments in certain entities	1,491
Change in other adjustments	1,216
Balance, December 31, 2013	72,471
<b>Tier 2 capital</b>	
Balance, December 31, 2012	13,429
Decrease in qualifying subordinated debt	(569)
Redesignation of junior subordinated debt issued to trusts	687
Change in other adjustments	85
Balance, December 31, 2013	13,632
<b>Total capital</b>	\$86,103

The table below presents the components of RWAs as of December 2013 under the Prior Capital Rules.

<i>in millions</i>	As of December 2013
<b>Credit RWAs</b>	
Derivatives	\$ 94,753
Commitments, guarantees and loans	78,997
Securities financing transactions <sup>1</sup>	30,010
Equity investments	3,673
Other <sup>2</sup>	60,814
<b>Total Credit RWAs</b>	268,247

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

## Market RWAs

Regulatory VaR	13,425
Stressed VaR	38,250
Incremental risk	9,463
Comprehensive risk	18,150
Specific risk	85,691
<b>Total Market RWAs</b>	<b>164,979</b>
<b>Total RWAs</b>	<b>\$433,226</b>

1. Represents resale and repurchase agreements and securities borrowed and loaned transactions.

2. Principally includes receivables, other assets, and cash and cash equivalents.

The table below presents the changes in RWAs for the period ended December 31, 2013 under the Prior Capital Rules.

<i>in millions</i>	Period Ended December 2013
<b>Risk-weighted assets</b>	
Balance, December 31, 2012	\$399,928
<b>Credit RWAs</b>	
Decrease in derivatives	(12,516)
Increase in commitments, guarantees and loans	18,151
Decrease in securities financing transactions	(17,059)
Increase in equity investments	1,077
Change in other	(8,932)
<b>Change in Credit RWAs</b>	<b>(19,279)</b>
<b>Market RWAs</b>	
Increase related to the revised market risk rules	127,608
Decrease in regulatory VaR	(2,038)
Decrease in stressed VaR	(13,700)
Decrease in incremental risk	(17,350)
Decrease in comprehensive risk	(9,568)
Decrease in specific risk	(32,375)
<b>Change in Market RWAs</b>	<b>52,577</b>
<b>Total RWAs, December 31, 2013</b>	<b>\$433,226</b>

Credit RWAs as of December 2013 decreased \$19.28 billion compared with December 2012, primarily due to a decrease in securities financing exposure. Market RWAs as of December 2013 increased by \$52.58 billion compared with December 2012, reflecting the impact of the revised market risk regulatory capital requirements, which became effective on January 1, 2013, partially offset by, among other things, a decrease in specific risk due to a decrease in inventory.

## Bank Subsidiaries

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

GS Bank USA, an FDIC-insured, New York State-chartered bank and a member of the Federal Reserve System, is supervised and regulated by the Federal Reserve Board, the FDIC, the New York State Department of Financial Services and the Consumer Financial Protection Bureau, and is subject to minimum capital requirements (described below) that are calculated in a manner similar to those applicable to bank holding companies. For purposes of assessing the adequacy of its capital, GS Bank USA computes its risk-based capital ratios in accordance with the regulatory capital requirements applicable to state member banks. Those requirements are based on the Revised Capital Framework described above, with changes to the definition of regulatory capital and capital ratios effective from January 1, 2014. GS Bank USA was notified in the first quarter of 2014 that it had completed a parallel run to the satisfaction of the Federal Reserve Board, as required under the Revised Capital Framework. As such, additional changes in the firm's capital requirements, including changes to RWAs, became effective from April 1, 2014. GS Bank USA is an Advanced approach banking organization under the Revised Capital Framework.

Goldman Sachs June 2014 Form 10-Q 85



**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

Under the Revised Capital Framework, as of January 1, 2014, GS Bank USA became subject to a new minimum CET1 ratio requirement of 4.0%.

Under the regulatory framework for prompt corrective action applicable to GS Bank USA as of June 2014, in order to meet the quantitative requirements for being a well-capitalized depository institution, GS Bank USA is required to maintain a Tier 1 capital ratio of at least 6.0%, a Total capital ratio of at least 10.0% and a Tier 1 leverage ratio of at least 5.0%. GS Bank USA agreed with the Federal Reserve Board to maintain minimum capital ratios in excess of these well-capitalized levels. Accordingly, for a period of time, GS Bank USA is expected to maintain a Tier 1 capital ratio of at least 8.0%, a Total capital ratio of at least 11.0% and a Tier 1 leverage ratio of at least 6.0%. As noted in the tables below, GS Bank USA was in compliance with these minimum capital requirements as of June 2014 and December 2013. GS Bank USA's capital levels and prompt corrective action classification are also subject to qualitative judgments by the regulators about components of capital, risk weightings and other factors.

Similar to the firm, GS Bank USA is required to calculate ratios under both the Basel III Advanced Rules and Hybrid Capital Rules as of June 2014, in both cases subject to transitional provisions. The ratios calculated under the Hybrid Capital Rules presented in the table below were lower than those calculated under the Basel III Advanced Rules, and therefore are the binding ratios for GS Bank USA as of June 2014.

As a result of the changes in the applicable capital framework in 2014, GS Bank USA's capital ratios as of June 2014 and December 2013 are calculated on a different basis and, accordingly, are not comparable.

<i>\$ in millions</i>	<b>As of June 2014</b>
Common Equity Tier 1	<b>\$ 20,453</b>
Tier 1 capital	<b>\$ 20,453</b>
Tier 2 capital	<b>\$ 2,161</b>
Total capital	<b>\$ 22,614</b>
Total Hybrid Capital RWAs	<b>\$140,859</b>
CET1 ratio	<b>14.5%</b>
Tier 1 capital ratio	<b>14.5%</b>
Total capital ratio	<b>16.1%</b>
Tier 1 leverage ratio	<b>18.8%</b>
The table below presents information as of December 2013 regarding GS Bank USA's regulatory capital ratios under the Prior Capital Rules.	

<i>\$ in millions</i>	<b>As of December 2013</b>
Tier 1 capital	<b>\$ 20,086</b>

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Tier 2 capital	\$ 116
<b>Total capital</b>	<b>\$ 20,202</b>
Risk-weighted assets	\$134,935
<b>Tier 1 capital ratio</b>	<b>14.9%</b>
Total capital ratio	15.0%
<b>Tier 1 leverage ratio</b>	<b>16.9%</b>

The deposits of GS Bank USA are insured by the FDIC to the extent provided by law. The Federal Reserve Board requires depository institutions to maintain cash reserves with a Federal Reserve Bank. The amount deposited by the firm's depository institution held at the Federal Reserve Bank was \$43.92 billion and \$50.39 billion as of June 2014 and December 2013, respectively, which exceeded required reserve amounts by \$43.76 billion and \$50.29 billion as of June 2014 and December 2013, respectively.

Transactions between GS Bank USA and its subsidiaries and Group Inc. and its subsidiaries and affiliates (other than, generally, subsidiaries of GS Bank USA) are regulated by the Federal Reserve Board. These regulations generally limit the types and amounts of transactions (including credit extensions from GS Bank USA) that may take place and generally require those transactions to be on market terms or better to GS Bank USA.

The firm's principal non-U.S. bank subsidiary, GSIB, is a wholly-owned credit institution, regulated by the Prudential Regulation Authority (PRA) and the Financial Conduct Authority (FCA) and is subject to minimum capital requirements. As of June 2014 and December 2013, GSIB was in compliance with all regulatory capital requirements.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

#### **(Unaudited)**

#### **Broker-Dealer Subsidiaries**

**U.S. Regulated Broker-Dealer Subsidiaries.** The firm's U.S. regulated broker-dealer subsidiaries include GS&Co. and GSEC. GS&Co. and GSEC are registered U.S. broker-dealers and futures commission merchants, and are subject to regulatory capital requirements, including those imposed by the SEC, the U.S. Commodity Futures Trading Commission (CFTC), the Chicago Mercantile Exchange, the Financial Industry Regulatory Authority, Inc. (FINRA) and the National Futures Association. Rule 15c3-1 of the SEC and Rule 1.17 of the CFTC specify uniform minimum net capital requirements, as defined, for their registrants, and also effectively require that a significant part of the registrants' assets be kept in relatively liquid form. GS&Co. and GSEC have elected to compute their minimum capital requirements in accordance with the Alternative Net Capital Requirement as permitted by Rule 15c3-1.

As of June 2014 and December 2013, GS&Co. had regulatory net capital, as defined by Rule 15c3-1, of \$13.79 billion and \$15.81 billion, respectively, which exceeded the amount required by \$11.50 billion and \$13.76 billion, respectively. As of June 2014 and December 2013, GSEC had regulatory net capital, as defined by Rule 15c3-1, of \$1.53 billion and \$1.38 billion, respectively, which exceeded the amount required by \$1.37 billion and \$1.21 billion, respectively.

In addition to its alternative minimum net capital requirements, GS&Co. is also required to hold tentative net capital in excess of \$1 billion and net capital in excess of \$500 million in accordance with the market and credit risk standards of Appendix E of Rule 15c3-1. GS&Co. is also required to notify the SEC in the event that its tentative net capital is less than \$5 billion. As of June 2014 and December 2013, GS&Co. had tentative net capital and net capital in excess of both the minimum and the notification requirements.

**Non-U.S. Regulated Broker-Dealer Subsidiaries.** The firm's principal non-U.S. regulated broker-dealer subsidiaries include Goldman Sachs International (GSI) and Goldman Sachs Japan Co., Ltd. (GSJCL). GSI, the firm's regulated U.K. broker-dealer, is regulated by the PRA and the FCA. GSJCL, the firm's Japanese broker-dealer, is regulated by Japan's Financial Services Agency. These and certain other non-U.S. subsidiaries of the firm are also subject to capital adequacy requirements promulgated by authorities of the countries in which they operate. As of June 2014 and December 2013, these subsidiaries were in compliance with their local capital adequacy requirements.

#### **Restrictions on Payments**

As of June 2014 and December 2013, Group Inc. was required to maintain \$37.39 billion and \$31.20 billion, respectively, of minimum equity capital in its regulated subsidiaries in order to satisfy the regulatory requirements of such subsidiaries. Certain federal and state laws impose restrictions as to the payment of dividends to Group Inc. by its regulated subsidiaries, including GS Bank USA. In addition to limitations on the payment of dividends imposed by federal and state laws, the Federal Reserve Board, the FDIC and the New York State Department of Financial Services have authority to prohibit or to limit the payment of dividends by the banking organizations they supervise (including GS Bank USA) if, in the relevant regulator's opinion, payment of a dividend would constitute an unsafe or unsound practice in the light of the financial condition of the banking organization. Similar restrictions are imposed by regulators in jurisdictions outside of the U.S.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Note 21.****Earnings Per Common Share**

Basic earnings per common share (EPS) is calculated by dividing net earnings applicable to common shareholders by the weighted average number of common shares outstanding. Common shares outstanding includes common stock and RSUs 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 for stock warrants and options and for RSUs for which future service is required as a condition to the delivery of the underlying common stock.

The table below presents the computations of basic and diluted EPS.

	Three Months		Six Months	
	Ended June 2014	2013	Ended June 2014	2013
<i>in millions, except per share amounts</i>				
<b>Numerator for basic and diluted EPS net earnings applicable to common shareholders</b>	<b>\$1,953</b>	\$1,861	<b>\$3,902</b>	\$4,049
Denominator for basic EPS weighted average number of common shares	<b>461.7</b>	473.2	<b>465.1</b>	477.5
Effect of dilutive securities:				
RSUs	<b>5.9</b>	7.2	<b>5.4</b>	6.7
Stock options and warrants	<b>8.3</b>	23.1	<b>9.6</b>	22.4
Dilutive potential common shares	<b>14.2</b>	30.3	<b>15.0</b>	29.1
<b>Denominator for diluted EPS weighted average number of common shares and dilutive potential common shares</b>	<b>475.9</b>	503.5	<b>480.1</b>	506.6
Basic EPS	<b>\$ 4.21</b>	\$ 3.92	<b>\$ 8.36</b>	\$ 8.45
Diluted EPS	<b>4.10</b>	3.70	<b>8.13</b>	7.99

In the table above, unvested share-based awards that have non-forfeitable rights to dividends or dividend equivalents are treated as a separate class of securities in calculating EPS. The impact of applying this methodology was a reduction in basic EPS of \$0.02 and \$0.01 for the three months ended June 2014 and June 2013, respectively, and \$0.03 for both the six months ended June 2014 and June 2013.

The diluted EPS computations in the table above do not include antidilutive RSUs and common shares underlying antidilutive stock options of 6.0 million and 6.1 million for the three months ended June 2014 and June 2013, respectively, and 6.0 million and 6.1 million for the six months ended June 2014 and June 2013, respectively.

**Note 22.****Transactions with Affiliated Funds**

The firm has formed numerous nonconsolidated investment funds with third-party investors. As the firm generally acts as the investment manager for these funds, it is entitled to receive management fees and, in certain cases, advisory fees or incentive fees from these funds. Additionally, the firm invests alongside the third-party investors in certain funds.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

The tables below present fees earned from affiliated funds, fees receivable from affiliated funds and the aggregate carrying value of the firm's interests in affiliated funds.

	Three Months		Six Months	
	Ended June		Ended June	
<i>in millions</i>	<b>2014</b>	2013	<b>2014</b>	2013
Fees earned from affiliated funds	<b>\$718</b>	\$682	<b>\$ 1,610</b>	\$ 1,382

	As of	
	<b>June</b>	December
<i>in millions</i>	<b>2014</b>	2013
Fees receivable from funds	<b>\$ 640</b>	\$ 817

Aggregate carrying value of interests in funds

**12,715**

13,124

As of June 2014 and December 2013, the firm had outstanding guarantees on behalf of its funds of \$304 million and \$147 million, respectively. The amounts as of June 2014 and December 2013 primarily relate to a guarantee that the firm has voluntarily provided in connection with a financing agreement with a third-party lender executed by one of the firm's real estate funds that is not covered by the Volcker Rule. As of June 2014 and December 2013, the firm had no outstanding loans or commitments to extend credit to affiliated funds.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

The Volcker Rule will restrict the firm from providing financial support to covered funds (as defined in the rule) after the expiration of the transition period in July 2015, subject to possible extensions through July 2017. As a general matter, in the ordinary course of business, the firm does not expect to provide additional voluntary financial support to any covered funds but may choose to do so with respect to funds that are not subject to the Volcker Rule; however, in the event that such support is provided, the amount is not expected to be material.

In addition, in the ordinary course of business, the firm may also engage in other activities with its affiliated funds including, among others, securities lending, trade execution, market making, custody, and acquisition and bridge financing. See Note 18 for the firm's investment commitments related to these funds.

**Note 23.****Interest Income and Interest Expense**

Interest income is recorded on an accrual basis based on contractual interest rates. The table below presents the firm's sources of interest income and interest expense.

<i>in millions</i>	Three Months Ended June		Six Months Ended June	
	2014	2013	2014	2013
<b>Interest income</b>				
Deposits with banks	\$ 49	\$ 50	\$ 99	\$ 98
Securities borrowed, securities purchased under agreements to resell and federal funds sold <sup>1</sup>	19	14	37	(10)
Financial instruments owned, at fair value	1,968	2,192	4,013	4,430
Other interest <sup>2</sup>	543	407	1,024	753
<b>Total interest income</b>	<b>2,579</b>	<b>2,663</b>	<b>5,173</b>	<b>5,271</b>
<b>Interest expense</b>				
Deposits	82	101	167	194
Securities loaned and securities sold under agreements to repurchase	125	146	259	310
Financial instruments sold, but not yet purchased, at fair value	446	599	979	1,110
Short-term borrowings <sup>3</sup>	104	115	199	221
Long-term borrowings <sup>3</sup>	925	972	1,828	1,882
Other interest <sup>4</sup>	(103)	(96)	(296)	(197)
<b>Total interest expense</b>	<b>1,579</b>	<b>1,837</b>	<b>3,136</b>	<b>3,520</b>
<b>Net interest income</b>	<b>\$1,000</b>	<b>\$ 826</b>	<b>\$2,037</b>	<b>\$1,751</b>

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

1. Includes rebates paid and interest income on securities borrowed.
2. Includes interest income on customer debit balances and other interest-earning assets.
3. Includes interest on unsecured borrowings and other secured financings.
4. Includes rebates received on other interest-bearing liabilities and interest expense on customer credit balances.

Goldman Sachs June 2014 Form 10-Q 89

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Note 24.****Income Taxes****Provision for Income Taxes**

Income taxes are provided for using the asset and liability method under which deferred tax assets and liabilities are recognized for temporary differences between the financial reporting and tax bases of assets and liabilities. The firm reports interest expense related to income tax matters in Provision for taxes and income tax penalties in Other expenses.

**Deferred Income Taxes**

Deferred income taxes reflect the net tax effects of temporary differences between the financial reporting and tax bases of assets and liabilities. These temporary differences result in taxable or deductible amounts in future years and are measured using the tax rates and laws that will be in effect when such differences are expected to reverse. Valuation allowances are established to reduce deferred tax assets to the amount that more likely than not will be realized and primarily relate to the ability to utilize losses in various tax jurisdictions. Tax assets and liabilities are presented as a component of Other assets and Other liabilities and accrued expenses, respectively.

**Unrecognized Tax Benefits**

The firm recognizes tax positions in the financial statements only when it is more likely than not that the position will be sustained on examination by the relevant taxing authority based on the technical merits of the position. A position that meets this standard is measured at the largest amount of benefit that will more likely than not be realized on settlement. A liability is established for differences between positions taken in a tax return and amounts recognized in the financial statements.

**Regulatory Tax Examinations**

The firm is subject to examination by the U.S. Internal Revenue Service (IRS) and other taxing authorities in jurisdictions where the firm has significant business operations, such as the United Kingdom, Japan, Hong Kong, Korea and various states, such as New York. The tax years under examination vary by jurisdiction. The firm does not expect completion of these audits to have a material impact on the firm's financial condition but it may be material to operating results for a particular period, depending, in part, on the operating results for that period.

The table below presents the earliest tax years that remain subject to examination by major jurisdiction.

<b>Jurisdiction</b>	<b>As of June 2014</b>
U.S. Federal	2008
New York State and City	2007
United Kingdom	2008



## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Japan	2010
Hong Kong	2006
Korea	2010
For U.S. Federal, IRS examinations of fiscal 2008 through calendar 2010 began in 2011. The field work for the examinations of 2008 through 2010 has been completed but the examinations have not been administratively finalized. The examinations of 2011 and 2012 began in 2013.	
New York State and City examinations of fiscal 2004 through 2006 were finalized during the first quarter of 2014. The examinations of fiscal 2007 through 2010 began in 2013.	
All years subsequent to the years in the table above remain open to examination by the taxing authorities. The firm believes that the liability for unrecognized tax benefits it has established is adequate in relation to the potential for additional assessments.	
In January 2013, the firm was accepted into the Compliance Assurance Process program by the IRS. This program allows the firm to work with the IRS to identify and resolve potential U.S. federal tax issues before the filing of tax returns. The 2013 tax year is the first year being examined under the program. The firm was accepted into the program again for the 2014 tax year.	

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Note 25.****Business Segments**

The firm reports its activities in the following four business segments: Investment Banking, Institutional Client Services, Investing & Lending and Investment Management.

**Basis of Presentation**

In reporting segments, certain of the firm's business lines have been aggregated where they have similar economic characteristics and are similar in each of the following areas: (i) the nature of the services they provide, (ii) their methods of distribution, (iii) the types of clients they serve and (iv) the regulatory environments in which they operate.

The cost drivers of the firm taken as a whole—compensation, headcount and levels of business activity—are broadly similar in each of the firm's business segments. Compensation and benefits expenses in the firm's segments reflect, among other factors, the overall performance of the firm as well as the performance of individual businesses. Consequently, pre-tax margins in one segment of the firm's business may be significantly affected by the performance of the firm's other business segments.

The firm allocates assets (including allocations of excess liquidity and cash, secured client financing and other assets), revenues and expenses among the four business segments. Due to the integrated nature of these segments, estimates and judgments are made in allocating certain assets, revenues and expenses. The allocation process is based on the manner in which management currently views the performance of the segments. Transactions between segments are based on specific criteria or approximate third-party rates. Total operating expenses include corporate items that have not been allocated to individual business segments.

Management believes that the following information provides a reasonable representation of each segment's contribution to consolidated pre-tax earnings and total assets.

<i>in millions</i>	For the Three Months Ended or as of June		For the Six Months Ended or as of June	
	2014	2013	2014	2013
<b>Investment Banking</b>				
Financial Advisory	\$ 506	\$ 486	\$ 1,188	\$ 970
Equity underwriting	545	371	982	761
Debt underwriting	730	695	1,390	1,389
Total Underwriting	1,275	1,066	2,372	2,150
Total net revenues	1,781	1,552	3,560	3,120
Operating expenses	1,076	1,025	2,121	2,089
<b>Pre-tax earnings</b>	\$ 705	\$ 527	\$ 1,439	\$ 1,031
<b>Segment assets</b>	\$ 2,188	\$ 1,862	\$ 2,188	\$ 1,862
<b>Institutional Client Services</b>				
Fixed Income, Currency and Commodities	\$ 2,223	\$ 2,463	\$ 5,073	\$ 5,680

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

<b>Client Execution</b>				
Equities client execution	483	638	899	1,447
Commissions and fees	751	836	1,579	1,629
Securities services	373	376	725	696
Total Equities	1,607	1,850	3,203	3,772
Total net revenues	3,830	4,313 <sup>2</sup>	8,276	9,452 <sup>2</sup>
Operating expenses	3,044	3,120	6,138	6,686
Pre-tax earnings	\$ 786	\$ 1,193	\$ 2,138	\$ 2,766
Segment assets	\$724,792	\$825,091	\$724,792	\$825,091
<b>Investing &amp; Lending</b>				
Equity securities	\$ 1,253	\$ 462	\$ 1,955	\$ 1,589
Debt securities and loans	604	658	1,201	1,224
Other	215	295	445	670
Total net revenues	2,072	1,415	3,601	3,483
Operating expenses	998	705	1,890	1,701
Pre-tax earnings	\$ 1,074	\$ 710	\$ 1,711	\$ 1,782
Segment assets	\$119,375	\$ 99,293	\$119,375	\$ 99,293
<b>Investment Management</b>				
Management and other fees	\$ 1,203	\$ 1,098	\$ 2,355	\$ 2,158
Incentive fees	139	118	443	258
Transaction revenues	100	116	218	231
Total net revenues	1,442	1,332	3,016	2,647
Operating expenses	1,183	1,110	2,459	2,200
Pre-tax earnings	\$ 259	\$ 222	\$ 557	\$ 447
Segment assets	\$ 13,559	\$ 12,210	\$ 13,559	\$ 12,210
Total net revenues	\$ 9,125	\$ 8,612	\$ 18,453	\$ 18,702
Total operating expenses <sup>1</sup>	6,304	5,967	12,611	12,684
Total pre-tax earnings	\$ 2,821	\$ 2,645	\$ 5,842	\$ 6,018
Total assets	\$859,914	\$938,456	\$859,914	\$938,456

1. Includes real estate-related exit costs of \$3 million and \$7 million for the three months ended June 2014 and June 2013, respectively, and \$3 million and \$8 million for the six months ended June 2014 and June 2013, respectively, that have not been allocated to the firm's segments. Real estate-related exit costs are included in Depreciation and amortization and Occupancy in the condensed consolidated statements of earnings.

2. Includes \$(3) million and \$37 million for the three and six months ended June 2013, respectively, of realized gains/(losses) on available-for-sale securities.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)**

The segment information presented in the table above is prepared according to the following methodologies:

Revenues and expenses directly associated with each segment are included in determining pre-tax earnings.

Net revenues in the firm's segments include allocations of interest income and interest expense to specific securities, commodities and other positions in relation to the cash generated by, or funding requirements of, such underlying positions. Net interest is included in segment net revenues as it is consistent with the way in which management assesses segment performance.

Overhead expenses not directly allocable to specific segments are allocated ratably based on direct segment expenses. The tables below present the amounts of net interest income or interest expense included in net revenues, and the amounts of depreciation and amortization expense included in pre-tax earnings.

	Three Months Ended June		Six Months Ended June	
<i>in millions</i>	2014	2013	2014	2013
Investment Banking	\$	\$	\$	\$
Institutional Client Services	894	785	1,873	1,694
Investing & Lending	77	13	103	
Investment Management	29	28	61	57
<b>Total net interest income</b>	<b>\$1,000</b>	<b>\$826</b>	<b>\$2,037</b>	<b>\$1,751</b>

	Three Months Ended June		Six Months Ended June	
<i>in millions</i>	2014	2013	2014	2013
Investment Banking	\$ 35	\$ 38	\$ 67	\$ 71
Institutional Client Services	122	129	236	281
Investing & Lending	97	58	304	133
Investment Management	38	40	75	81
<b>Total depreciation and amortization <sup>1</sup></b>	<b>\$ 294</b>	<b>\$266</b>	<b>\$ 684</b>	<b>\$ 568</b>

1.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Includes real estate-related exit costs of \$2 million and \$1 million for the three months ended June 2014 and June 2013, respectively, and \$2 million for both the six months ended June 2014 and June 2013, that have not been allocated to the firm's segments.

### Geographic Information

Due to the highly integrated nature of international financial markets, the firm manages its businesses based on the profitability of the enterprise as a whole. The methodology for allocating profitability to geographic regions is dependent on estimates and management judgment because a significant portion of the firm's activities require cross-border coordination in order to facilitate the needs of the firm's clients.

Geographic results are generally allocated as follows:

Investment Banking: location of the client and investment banking team.

Institutional Client Services: Fixed Income, Currency and Commodities Client Execution, and Equities (excluding Securities Services): location of the market-making desk; Securities Services: location of the primary market for the underlying security.

Investing & Lending: Investing: location of the investment; Lending: location of the client.

Investment Management: location of the sales team.

The tables below present the total net revenues and pre-tax earnings of the firm by geographic region allocated based on the methodology referred to above, as well as the percentage of total net revenues and pre-tax earnings (excluding Corporate) for each geographic region.

<i>\$ in millions</i>	Three Months Ended June			
	2014		2013	
<b>Net revenues</b>				
Americas	\$ 5,202	57%	\$ 4,883	57%
Europe, Middle East and Africa	2,737	30%	2,162	25%
Asia (includes Australia and New Zealand)	1,186	13%	1,567	18%
<b>Total net revenues</b>	<b>\$ 9,125</b>	<b>100%</b>	<b>\$ 8,612</b>	<b>100%</b>
<b>Pre-tax earnings</b>				
Americas	\$ 1,453	51%	\$ 1,350	51%
Europe, Middle East and Africa	1,013	36%	729	27%
Asia (includes Australia and New Zealand)	358	13%	573	22%
Subtotal	2,824	100%	2,652	100%
Corporate	(3)		(7)	
<b>Total pre-tax earnings</b>	<b>\$ 2,821</b>		<b>\$ 2,645</b>	

<i>\$ in millions</i>	Six Months Ended June			
	2014		2013	
<b>Net revenues</b>				
Americas	\$10,699	58%	\$10,888	58%
Europe, Middle East and Africa	5,376	29%	4,583	25%
Asia (includes Australia and New Zealand)	2,378	13%	3,231	17%
<b>Total net revenues</b>	<b>\$18,453</b>	<b>100%</b>	<b>\$18,702</b>	<b>100%</b>
<b>Pre-tax earnings</b>				
Americas	\$ 3,143	54%	\$ 3,201	53%

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Europe, Middle East and Africa	1,985	34%	1,636	27%
Asia (includes Australia and New Zealand)	717	12%	1,189	20%
Subtotal	5,845	100%	6,026	100%
Corporate	(3)		(8)	
<b>Total pre-tax earnings</b>	<b>\$ 5,842</b>		<b>\$ 6,018</b>	

92 Goldman Sachs June 2014 Form 10-Q

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Notes to Condensed Consolidated Financial Statements****(Unaudited)****Note 26.****Credit Concentrations**

Credit concentrations may arise from market making, client facilitation, investing, underwriting, lending and collateralized transactions and may be impacted by changes in economic, industry or political factors. The firm seeks to mitigate credit risk by actively monitoring exposures and obtaining collateral from counterparties as deemed appropriate.

While the firm's activities expose it to many different industries and counterparties, the firm routinely executes a high volume of transactions with asset managers, investment funds, commercial banks, brokers and dealers, clearing houses and exchanges, which results in significant credit concentrations.

In the ordinary course of business, the firm may also be subject to a concentration of credit risk to a particular counterparty, borrower or issuer, including sovereign issuers, or to a particular clearing house or exchange.

The table below presents the credit concentrations in cash instruments held by the firm.

	As of	
	June	December
<i>\$ in millions</i>	2014	2013
U.S. government and federal agency obligations <sup>1</sup>	<b>\$93,157</b>	\$90,118
% of total assets	<b>10.8%</b>	9.9%
Non-U.S. government and agency obligations <sup>1</sup>	<b>\$44,787</b>	\$40,944
% of total assets	<b>5.2%</b>	4.5%

1. Included in Financial instruments owned, at fair value and Cash and securities segregated for regulatory and other purposes. As of June 2014 and December 2013, the firm did not have credit exposure to any other counterparty that exceeded 2% of total assets.

To reduce credit exposures, the firm may enter into agreements with counterparties that permit the firm to offset receivables and payables with such counterparties and/or enable the firm to obtain collateral on an upfront or contingent basis. Collateral obtained by the firm related to derivative assets is principally cash and is held by the firm or a third-party custodian. Collateral obtained by the firm related to resale agreements and securities borrowed transactions is primarily U.S. government and federal agency obligations and non-U.S. government and agency obligations. See Note 9 for further information about collateralized agreements and financings.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

The table below presents U.S. government and federal agency obligations, and non-U.S. government and agency obligations, that collateralize resale agreements and securities borrowed transactions (including those in Cash and securities segregated for regulatory and other purposes). Because the firm's primary credit exposure on such transactions is to the counterparty to the transaction, the firm would be exposed to the collateral issuer only in the event of counterparty default.

	June	As of December
<i>in millions</i>	2014	2013
U.S. government and federal agency obligations	\$61,865	\$100,672
Non-U.S. government and agency obligations <sup>1</sup>	73,640	79,021

1. Principally consists of securities issued by the governments of France, the United Kingdom and Germany.



## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

**(Unaudited)**

**Note 27.**

### **Legal Proceedings**

The firm is involved in a number of judicial, regulatory and arbitration proceedings (including those described below) concerning matters arising in connection with the conduct of the firm's businesses. Many of these proceedings are in early stages, and many of these cases seek an indeterminate amount of damages.

Under ASC 450, an event is "reasonably possible" if the chance of the future event or events occurring is more than remote but less than likely and an event is "remote" if the chance of the future event or events occurring is slight. Thus, references to the upper end of the range of reasonably possible loss for cases in which the firm is able to estimate a range of reasonably possible loss mean the upper end of the range of loss for cases for which the firm believes the risk of loss is more than slight.

With respect to matters described below for which management has been able to estimate a range of reasonably possible loss where (i) actual or potential plaintiffs have claimed an amount of money damages, (ii) the firm is being, or threatened to be, sued by purchasers in an underwriting and is not being indemnified by a party that the firm believes will pay any judgment, or (iii) the purchasers are demanding that the firm repurchase securities, management has estimated the upper end of the range of reasonably possible loss as being equal to (a) in the case of (i), the amount of money damages claimed, (b) in the case of (ii), the amount of securities that the firm sold in the underwritings and (c) in the case of (iii), the price that purchasers paid for the securities less the estimated value, if any, as of June 2014 of the relevant securities, in each of cases (i), (ii) and (iii), taking into account any factors believed to be relevant to the particular matter or matters of that type. As of the date hereof, the firm has estimated the upper end of the range of reasonably possible aggregate loss for such matters and for any other matters described below where management has been able to estimate a range of reasonably possible aggregate loss to be approximately \$3.2 billion in excess of the aggregate reserves for such matters.

Management is generally unable to estimate a range of reasonably possible loss for matters other than those included in the estimate above, including where (i) actual or potential plaintiffs have not claimed an amount of money damages, unless management can otherwise determine an appropriate amount, (ii) the matters are in early stages (such as the action filed by the Libyan Investment Authority discussed below), (iii) there is uncertainty as to the likelihood of a class being certified or the ultimate size of the class, (iv) there is uncertainty as to the outcome of pending appeals or motions, (v) there are significant factual issues to be resolved, and/or (vi) there are novel legal issues presented. For example, the firm's potential liability with respect to future mortgage-related "put-back" claims and any future claims arising from the ongoing investigations by members of the Residential Mortgage-Backed Securities Working Group of the U.S. Financial Fraud Enforcement Task Force (RMBS Working Group) may ultimately result in a significant increase in the firm's liabilities for mortgage-related matters, but is not included in management's estimate of reasonably possible loss. However, management does not believe, based on currently available information, that the outcomes of such matters will have a material adverse effect on the firm's financial condition, though the outcomes could be material to the firm's operating results for any particular period, depending, in part, upon the operating results for such period. See Note 18 for further information on mortgage-related contingencies.

## Table of Contents

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### Notes to Condensed Consolidated Financial Statements

#### (Unaudited)

**Mortgage-Related Matters.** Beginning in April 2010, a number of purported securities law class actions were filed in the U.S. District Court for the Southern District of New York challenging the adequacy of Group Inc.'s public disclosure of, among other things, the firm's activities in the CDO market, the firm's conflict of interest management, and the SEC investigation that led to GS&Co. entering into a consent agreement with the SEC, settling all claims made against GS&Co. by the SEC in connection with the ABACUS 2007-AC1 CDO offering (ABACUS 2007-AC1 transaction), pursuant to which GS&Co. paid \$550 million of disgorgement and civil penalties. The consolidated amended complaint filed on July 25, 2011, which names as defendants Group Inc. and certain officers and employees of Group Inc. and its affiliates, generally alleges violations of Sections 10(b) and 20(a) of the Exchange Act and seeks unspecified damages. On June 21, 2012, the district court dismissed the claims based on Group Inc.'s not disclosing that it had received a Wells notice from the staff of the SEC related to the ABACUS 2007-AC1 transaction, but permitted the plaintiffs' other claims to proceed.

In June 2012, the Board received a demand from a shareholder that the Board investigate and take action relating to the firm's mortgage-related activities and to stock sales by certain directors and executives of the firm. On February 15, 2013, this shareholder filed a putative shareholder derivative action in New York Supreme Court, New York County, against Group Inc. and certain current or former directors and employees, based on these activities and stock sales. The derivative complaint includes allegations of breach of fiduciary duty, unjust enrichment, abuse of control, gross mismanagement and corporate waste, and seeks, among other things, unspecified monetary damages, disgorgement of profits and certain corporate governance and disclosure reforms. On May 28, 2013, Group Inc. informed the shareholder that the Board completed its investigation and determined to refuse the demand. On June 20, 2013, the shareholder made a books and records demand requesting materials relating to the Board's determination. The parties have agreed to stay proceedings in the putative derivative action pending resolution of the books and records demand.

In addition, the Board has received books and records demands from several shareholders for materials relating to, among other subjects, the firm's mortgage servicing and foreclosure activities, participation in federal programs providing assistance to financial institutions and homeowners, loan sales to Fannie Mae and Freddie Mac, mortgage-related activities and conflicts management.

GS&Co., Goldman Sachs Mortgage Company and GS Mortgage Securities Corp. and three current or former Goldman Sachs employees are defendants in a putative class action commenced on December 11, 2008 in the U.S. District Court for the Southern District of New York brought on behalf of purchasers of various mortgage pass-through certificates and asset-backed certificates issued by various securitization trusts established by the firm and underwritten by GS&Co. in 2007. The complaint generally alleges that the registration statement and prospectus supplements for the certificates violated the federal securities laws, and seeks unspecified compensatory damages and rescission or rescissory damages. By a decision dated September 6, 2012, the U.S. Court of Appeals for the Second Circuit affirmed the district court's dismissal of plaintiff's claims with respect to 10 of the 17 offerings included in plaintiff's original complaint but vacated the dismissal and remanded the case to the district court with instructions to reinstate the plaintiff's claims with respect to the other seven offerings. On October 31, 2012, the plaintiff served an amended complaint relating to those seven offerings, plus seven additional offerings (additional offerings). On July 10, 2014, the court granted the defendants' motion to dismiss as to the additional offerings. On June 3, 2010, another investor filed a separate putative class action asserting substantively similar allegations relating to one of the additional offerings and thereafter moved to further amend its amended complaint to add claims with respect to two of the additional offerings. On March 27, 2014, the district court largely denied defendants' motion to dismiss as to the original offering, but denied the separate plaintiff's motion to add the two additional offerings through an amendment. The securitization trusts issued, and GS&Co. underwrote, approximately \$11 billion principal amount of certificates to all purchasers in the fourteen offerings at issue in the complaints.

On September 30, 2010, a class action was filed in the U.S. District Court for the Southern District of New York against GS&Co., Group Inc. and two former GS&Co. employees on behalf of investors in \$823 million of notes issued in 2006 and 2007 by two synthetic CDOs (Hudson Mezzanine 2006-1 and 2006-2). The amended complaint asserts federal securities law and common law claims, and seeks unspecified compensatory, punitive and other damages. The defendants' motion to dismiss was granted as to plaintiff's claim of market manipulation and denied as to the remainder of plaintiff's claims by a decision dated March 21, 2012. On May 21, 2012, the defendants counterclaimed for breach of contract and fraud. On June 27, 2014, the appellate court denied defendants' petition for leave to appeal from the district court's January 22, 2014 order granting class certification.



## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

#### **(Unaudited)**

Various alleged purchasers of, and counterparties and providers of credit enhancement involved in transactions relating to, mortgage pass-through certificates, CDOs and other mortgage-related products (including Aozora Bank, Ltd., Basis Yield Alpha Fund (Master), the Charles Schwab Corporation, CIFG Assurance of North America, Inc., CMFG Life Insurance Company and related parties, Deutsche Zentral-Genossenschaftsbank, the FDIC (as receiver for Guaranty Bank), the Federal Home Loan Banks of Chicago and Seattle, the FHFA (as conservator for Fannie Mae and Freddie Mac), IKB Deutsche Industriebank AG, John Hancock and related parties, Massachusetts Mutual Life Insurance Company, National Australia Bank, the National Credit Union Administration (as conservator or liquidating agent for several failed credit unions), Phoenix Light SF Limited and related parties, Royal Park Investments SA/NV, The Union Central Life Insurance Company, Ameritas Life Insurance Corp., Acacia Life Insurance Company, Watertown Savings Bank, Commerzbank and Texas County & District Retirement System) have filed complaints or summonses with notice in state and federal court or initiated arbitration proceedings against firm affiliates, generally alleging that the offering documents for the securities that they purchased contained untrue statements of material fact and material omissions and generally seeking rescission and/or damages. Certain of these complaints allege fraud and seek punitive damages. Certain of these complaints also name other firms as defendants.

A number of other entities (including John Hancock and related parties, Norges Bank Investment Management and Selective Insurance Company) have threatened to assert claims of various types against the firm in connection with the sale of mortgage-related securities. The firm has entered into agreements with a number of these entities to toll the relevant statute of limitations.

As of the date hereof, the aggregate amount of mortgage-related securities sold to plaintiffs in active and threatened cases described in the preceding two paragraphs where those plaintiffs are seeking rescission of such securities was approximately \$17.7 billion (which does not reflect adjustment for any subsequent paydowns or distributions or any residual value of such securities, statutory interest or any other adjustments that may be claimed). This amount does not include the potential claims by these or other purchasers in the same or other mortgage-related offerings that have not been described above, or claims that have been dismissed.

The firm has entered into agreements with Deutsche Bank National Trust Company and U.S. Bank National Association to toll the relevant statute of limitations with respect to claims for repurchase of residential mortgage loans based on alleged breaches of representations related to \$11.4 billion original notional face amount of securitizations issued by trusts for which they act as trustees.

Group Inc., Litton, Ocwen and Arrow Corporate Member Holdings LLC, a former subsidiary of Group Inc., are defendants in a putative class action pending since January 23, 2013 in the U.S. District Court for the Southern District of New York generally challenging the procurement manner and scope of force-placed hazard insurance arranged by Litton when homeowners failed to arrange for insurance as required by their mortgages. The complaint asserts claims for breach of contract, breach of fiduciary duty, misappropriation, conversion, unjust enrichment and violation of Florida unfair practices law, and seeks unspecified compensatory and punitive damages as well as declaratory and injunctive relief. An amended complaint, filed on November 19, 2013, added an additional plaintiff and RICO claims. On January 21, 2014, Group Inc. moved to sever the claims against it and certain other defendants.

The firm has also received, and continues to receive, requests for information and/or subpoenas from federal, state and local regulators and law enforcement authorities, including members of the RMBS Working Group, relating to the mortgage-related securitization process, subprime mortgages, CDOs, synthetic mortgage-related products, sales communications and particular transactions involving these products, and servicing and foreclosure activities, and is cooperating with these regulators and other authorities, including in some cases agreeing to the tolling of the relevant statute of limitations. See also Regulatory Investigations and Reviews and Related Litigation below.

The firm expects to be the subject of additional putative shareholder derivative actions, purported class actions, rescission and put back claims and other litigation, additional investor and shareholder demands, and additional regulatory and other investigations and actions with respect to mortgage-related offerings, loan sales, CDOs, and servicing and foreclosure activities. See Note 18 for information regarding mortgage-related contingencies not described in this Note 27.



## Table of Contents

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### Notes to Condensed Consolidated Financial Statements

#### (Unaudited)

**Private Equity-Sponsored Acquisitions Litigation.** Group Inc. is among numerous private equity firms named as defendants in a federal antitrust action filed in the U.S. District Court for the District of Massachusetts in December 2007. As amended, the complaint generally alleges that the defendants have colluded to limit competition in bidding for private equity-sponsored acquisitions of public companies, thereby resulting in lower prevailing bids and, by extension, less consideration for shareholders of those companies in violation of Section 1 of the U.S. Sherman Antitrust Act and common law. The complaint seeks, among other things, treble damages in an unspecified amount. In June 2014, Group Inc. and the plaintiffs agreed to a settlement, subject to court approval.

**RALI Pass-Through Certificates Litigation.** GS&Co. is among numerous underwriters named as defendants in a securities class action initially filed in September 2008 in New York Supreme Court, and subsequently removed to the U.S. District Court for the Southern District of New York. As to the underwriters, plaintiffs allege that the offering documents in connection with various offerings of mortgage-backed pass-through certificates violated the disclosure requirements of the federal securities laws. In addition to the underwriters, the defendants include Residential Capital, LLC (ResCap), Residential Accredited Loans, Inc. (RALI), Residential Funding Corporation (RFC), Residential Funding Securities Corporation (RFSC), and certain of their officers and directors. On January 3, 2013, the district court certified a class in connection with one offering underwritten by GS&Co. which includes only initial purchasers who bought the securities directly from the underwriters or their agents no later than ten trading days after the offering date. On April 30, 2013, the district court granted in part plaintiffs request to reinstate a number of the previously dismissed claims relating to an additional nine offerings underwritten by GS&Co. On May 10, 2013, the plaintiffs filed an amended complaint incorporating those nine additional offerings. On December 27, 2013, the court granted the plaintiffs motion for class certification as to the nine additional offerings but denied the plaintiffs motion to expand the time period and scope covered by the previous class definition. On May 28, 2014, the appellate court denied defendants petition for leave to appeal from the December 27, 2013 order granting class certification.

GS&Co. underwrote approximately \$5.57 billion principal amount of securities to all purchasers in the offerings included in the amended complaint. On May 14, 2012, ResCap, RALI and RFC filed for Chapter 11 bankruptcy in the U.S. Bankruptcy Court for the Southern District of New York. On June 28, 2013, the district court entered a final order and judgment approving a settlement between plaintiffs and ResCap, RALI, RFC, RFSC and their officers and directors named as defendants in the action.

**MF Global Securities Litigation.** GS&Co. is among numerous underwriters named as defendants in class action complaints and an individual action filed in the U.S. District Court for the Southern District of New York commencing November 18, 2011. These complaints generally allege that the offering materials for two offerings of MF Global Holdings Ltd. (MF Global) convertible notes (aggregating approximately \$575 million in principal amount) in February 2011 and July 2011, among other things, failed to describe adequately the nature, scope and risks of MF Global's exposure to European sovereign debt, in violation of the disclosure requirements of the federal securities laws. On November 12, 2013, the court denied the defendants motions to dismiss the consolidated amended class action complaint. GS&Co. underwrote an aggregate principal amount of approximately \$227 million of the notes. On October 31, 2011, MF Global filed for Chapter 11 bankruptcy in the U.S. Bankruptcy Court in Manhattan, New York.

GS&Co. has also received inquiries from various governmental and regulatory bodies and self-regulatory organizations concerning certain transactions with MF Global prior to its bankruptcy filing. Goldman Sachs is cooperating with all such inquiries.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

#### **(Unaudited)**

**Zynga Securities Litigation.** GS&Co. is among the underwriters named as defendants in a putative securities class action filed on August 1, 2012 in the California Superior Court, County of San Francisco. In addition to the underwriters, the defendants include Zynga Inc. (Zynga) and certain of its directors and officers. The consolidated amended complaint, filed on April 29, 2013, generally alleges that the offering materials for the March 2012 \$516 million secondary offering of Zynga common stock by certain of Zynga's shareholders violated the disclosure requirements of the federal securities laws, and seeks unspecified compensatory damages and rescission. On June 12, 2014, the defendants filed a demurrer, seeking to have the claims dismissed. GS&Co. underwrote 14,824,358 shares for a total offering price of approximately \$178 million.

**FireEye Securities Litigation.** GS&Co. is among the underwriters named as defendants in a putative securities class action filed on June 20, 2014 in the California Superior Court, County of Santa Clara. In addition to the underwriters, the defendants include FireEye, Inc. (FireEye) and certain of its directors and officers. The complaint generally alleges misstatements and omissions in connection with the offering materials for the March 2014 \$1.15 billion offering of FireEye common stock, asserts claims under the federal securities laws, and seeks unspecified compensatory damages and rescission. GS&Co. underwrote 2,100,000 shares for a total offering price of approximately \$172 million.

**Employment-Related Matters.** On September 15, 2010, a putative class action was filed in the U.S. District Court for the Southern District of New York by three female former employees alleging that Group Inc. and GS&Co. have systematically discriminated against female employees in respect of compensation, promotion, assignments, mentoring and performance evaluations. The complaint alleges a class consisting of all female employees employed at specified levels in specified areas by Group Inc. and GS&Co. since July 2002, and asserts claims under federal and New York City discrimination laws. The complaint seeks class action status, injunctive relief and unspecified amounts of compensatory, punitive and other damages. On July 17, 2012, the district court issued a decision granting in part Group Inc.'s and GS&Co.'s motion to strike certain of plaintiffs' class allegations on the ground that plaintiffs lacked standing to pursue certain equitable remedies and denying Group Inc.'s and GS&Co.'s motion to strike plaintiffs' class allegations in their entirety as premature. On March 21, 2013, the U.S. Court of Appeals for the Second Circuit held that arbitration should be compelled with one of the named plaintiffs, who as a managing director was a party to an arbitration agreement with the firm. On May 19, 2014, plaintiffs moved for class certification.

**Investment Management Services.** Group Inc. and certain of its affiliates are parties to various civil litigation and arbitration proceedings and other disputes with clients relating to losses allegedly sustained as a result of the firm's investment management services. These claims generally seek, among other things, restitution or other compensatory damages and, in some cases, punitive damages.

Goldman Sachs Asset Management International (GSAMI) was the defendant in an action filed on July 9, 2012 with the High Court of Justice in London by certain entities representing Vervoer, a Dutch pension fund, alleging that GSAMI was negligent in performing its duties as investment manager in connection with the allocation of the plaintiffs' funds among asset managers in accordance with asset allocations provided by plaintiffs and that GSAMI breached its contractual and common law duties to the plaintiffs. On June 5, 2014, the parties entered into a settlement agreement resolving the action, and the settlement terms have been performed.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

#### **(Unaudited)**

**Financial Advisory Services.** Group Inc. and certain of its affiliates are from time to time parties to various civil litigation and arbitration proceedings and other disputes with clients and third parties relating to the firm's financial advisory activities. These claims generally seek, among other things, compensatory damages and, in some cases, punitive damages, and in certain cases allege that the firm did not appropriately disclose or deal with conflicts of interest.

**Credit Derivatives Antitrust Matters.** The European Commission announced in April 2011 that it was initiating proceedings to investigate further numerous financial services companies, including Group Inc., in connection with the supply of data related to credit default swaps and in connection with profit sharing and fee arrangements for clearing of credit default swaps, including potential anti-competitive practices. On July 1, 2013, the European Commission issued to those financial services companies a Statement of Objections alleging that they colluded to limit competition in the trading of exchange-traded unfunded credit derivatives and exchange trading of credit default swaps more generally, and setting out its process for determining fines and other remedies. (Group Inc. filed its response on January 21, 2014.) Group Inc.'s current understanding is that the proceedings related to profit sharing and fee arrangements for clearing of credit default swaps have been suspended indefinitely. The firm has received civil investigative demands from the U.S. Department of Justice for information on similar matters. Goldman Sachs is cooperating with the investigations and reviews.

GS&Co. and Group Inc. are among the numerous defendants in putative antitrust class actions relating to credit derivatives, filed beginning in May 2013 and consolidated in the U.S. District Court for the Southern District of New York. The complaints generally allege that defendants violated federal antitrust laws by conspiring to forestall the development of alternatives to over-the-counter trading of credit derivatives and to maintain inflated bid-ask spreads for credit derivatives trading. The complaints seek declaratory and injunctive relief as well as treble damages in an unspecified amount. The defendants moved to dismiss on May 23, 2014.

**Libya-Related Litigation.** GSI is the defendant in an action filed on January 21, 2014 with the High Court of Justice in London by the Libyan Investment Authority, relating to nine derivative transactions between the plaintiff and GSI and seeking, among other things, rescission of the transactions and unspecified equitable compensation and damages exceeding \$1 billion. On April 10, 2014, GSI moved for summary judgment.

**Municipal Securities Matters.** GS&Co. (along with, in some cases, other financial services firms) is named as respondent in a number of FINRA arbitrations filed by municipalities, municipal-owned entities, state-owned agencies or instrumentalities and non-profit entities, based on GS&Co.'s role as underwriter of the claimants' issuances of an aggregate of approximately \$2.2 billion of auction rate securities from 2003 through 2007 and as a broker-dealer with respect to auctions for these securities. The claimants generally allege that GS&Co. failed to disclose that it had a practice of placing cover bids in auctions, and/or failed to inform the claimant of the deterioration of the auction rate market beginning in the fall of 2007, and that, as a result, the claimant was forced to engage in a series of expensive refinancing and conversion transactions after the failure of the auction market in February 2008. Certain claimants also allege that GS&Co. advised them to enter into interest rate swaps in connection with their auction rate securities issuances, causing them to incur additional losses. The claims include breach of fiduciary duty, fraudulent concealment, negligent misrepresentation, breach of contract, violations of the Exchange Act and state securities laws, and breach of duties under the rules of the Municipal Securities Rulemaking Board and the NASD. One claimant has also filed a complaint against GS&Co. in federal court asserting the same claims as in the FINRA arbitration.

GS&Co. filed complaints and motions in federal court seeking to enjoin certain of the arbitrations to effectuate the exclusive forum selection clauses in the transaction documents. In one case, the district court denied the injunction but was reversed by the appellate court; in other cases, the district court granted the injunctions, which are being appealed.



## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Notes to Condensed Consolidated Financial Statements**

#### **(Unaudited)**

**Commodities-Related Litigation.** Group Inc. and its subsidiaries, GS Power Holdings LLC (GS Power) and Metro International Trade Services LLC (Metro), are among the defendants in a number of putative class actions filed beginning on August 1, 2013 and consolidated in the U.S. District Court for the Southern District of New York. The complaints generally allege violation of federal antitrust laws and other federal and state laws in connection with the management of aluminum storage facilities. The complaints seek declaratory, injunctive and other equitable relief as well as unspecified monetary damages, including treble damages. Plaintiffs filed consolidated amended complaints on March 12, 2014, and the Goldman Sachs defendants moved to dismiss on April 23, 2014. Group Inc., GS Power, Metro and GSI are also among the defendants named in putative class actions, filed beginning May 23, 2014 in the U.S. District Court for the Southern District of New York, based on similar alleged violations of the federal antitrust laws in connection with the management of zinc storage facilities.

**Currencies-Related Litigation.** GS&Co. and Group Inc. are among the defendants named in several putative antitrust class actions relating to trading in the foreign exchange markets, filed since December 2013 in the U.S. District Court for the Southern District of New York. The complaints generally allege that defendants violated federal antitrust laws in connection with an alleged conspiracy to manipulate the foreign currency exchange markets and seek declaratory and injunctive relief as well as treble damages in an unspecified amount. On February 13, 2014, the cases were consolidated into one action. On February 28, 2014, Group Inc. was named in a separate putative class action containing substantially similar allegations, which was not consolidated but is coordinated with the other proceeding for pretrial purposes; that complaint was amended on April 30, 2014. On May 30, 2014, defendants moved to dismiss the complaints in both actions.

**High-Frequency Trading Litigation.** Group Inc. is among the numerous securities exchanges, broker-dealers and purported high-frequency trading firms named as defendants in a number of putative securities class actions relating to high-frequency trading filed since April 18, 2014 in the U.S. District Court for the Southern District of New York. The complaints generally allege that the defendants violated the provisions of the federal securities laws prohibiting market manipulation and insider trading. The complaints seek, among other things, equitable and other injunctive relief, as well as unspecified compensatory damages, restitution and disgorgement.

**Regulatory Investigations and Reviews and Related Litigation.** Group Inc. and certain of its affiliates are subject to a number of other investigations and reviews by, and in some cases have received subpoenas and requests for documents and information from, various governmental and regulatory bodies and self-regulatory organizations and litigation relating to various matters relating to the firm's businesses and operations, including:

the 2008 financial crisis;

the public offering process;

the firm's investment management and financial advisory services;

conflicts of interest;

research practices, including research independence and interactions between research analysts and other firm personnel, including investment banking personnel, as well as third parties;

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

transactions involving municipal securities, including wall-cross procedures and conflict of interest disclosure with respect to state and municipal clients, the trading and structuring of municipal derivative instruments in connection with municipal offerings, political contribution rules, underwriting of Build America Bonds, municipal advisory services and the possible impact of credit default swap transactions on municipal issuers;

the sales, trading and clearance of corporate and government securities, currencies, commodities and other financial products and related sales and other communications and activities, including compliance with the SEC's short sale rule, algorithmic, high-frequency and quantitative trading, the firm's U.S. alternative trading system, futures trading, options trading, transaction reporting, technology systems and controls, securities lending practices, trading and clearance of credit derivative instruments, commodities activities and metals storage, private placement practices, allocations of and trading in securities, and trading activities and communications in connection with the establishment of benchmark rates;

compliance with the U.S. Foreign Corrupt Practices Act, including with respect to the firm's hiring practices; and

insider trading, the potential misuse and dissemination of material nonpublic information regarding corporate and governmental developments and the effectiveness of the firm's insider trading controls and information barriers.

Goldman Sachs is cooperating with all such regulatory investigations and reviews.

**Table of Contents**

**Report of Independent Registered Public Accounting Firm**

To the Board of Directors and the 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 its subsidiaries (the Company) as of June 30, 2014, the related condensed consolidated statements of earnings for the three and six months ended June 30, 2014 and 2013, the condensed consolidated statements of comprehensive income for the three and six months ended June 30, 2014 and 2013, the condensed consolidated statement of changes in shareholders' equity for the six months ended June 30, 2014, and the condensed consolidated statements of cash flows for the six months ended June 30, 2014 and 2013. These condensed consolidated interim 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 as of December 31, 2013, and the related consolidated statements of earnings, comprehensive income, changes in shareholders' equity and cash flows for the year then ended (not presented herein), and in our report dated February 27, 2014, 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 December 31, 2013, and the condensed consolidated statement of changes in shareholders' equity for the year ended December 31, 2013, 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

August 6, 2014

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Statistical Disclosures****Distribution of Assets, Liabilities and Shareholders' Equity**

The tables below present a summary of consolidated average balances and interest rates. Assets, liabilities and interest are classified as U.S. and non-U.S. based on the

location of the legal entity in which the assets and liabilities are held.

<i>in millions, except rates</i>	2014			Three Months Ended June 2013		
	Average balance	Interest	Average rate (annualized)	Average balance	Interest	Average rate (annualized)
<b>Assets</b>						
Deposits with banks	\$ 54,767	\$ 49	0.36%	\$ 55,660	\$ 50	0.36%
U.S.	49,688	44	0.36%	52,974	44	0.33%
Non-U.S.	5,079	5	0.39%	2,686	6	0.90%
Securities borrowed, securities purchased under agreements to resell and federal funds sold	307,731	19	0.02%	335,625	14	0.02%
U.S.	188,942	(122)	(0.26)%	194,606	(87)	(0.18)%
Non-U.S.	118,789	141	0.48%	141,019	101	0.29%
Financial instruments owned, at fair value <sup>1</sup>	282,448	1,968	2.79%	311,235	2,192	2.82%
U.S.	178,858	1,311	2.94%	189,885	1,376	2.91%
Non-U.S.	103,590	657	2.54%	121,350	816	2.70%
Other interest-earning assets <sup>2</sup>	170,744	543	1.28%	143,508	407	1.14%
U.S.	111,352	397	1.43%	88,524	209	0.95%
Non-U.S.	59,392	146	0.99%	54,984	198	1.44%
<b>Total interest-earning assets</b>	<b>815,690</b>	<b>2,579</b>	<b>1.27%</b>	<b>846,028</b>	<b>2,663</b>	<b>1.26%</b>
Cash and due from banks	4,856			6,256		
Other non-interest-earning assets <sup>1</sup>	91,178			110,235		
<b>Total assets</b>	<b>\$911,724</b>			<b>\$962,519</b>		
<b>Liabilities</b>						
Interest-bearing deposits	\$ 70,246	\$ 82	0.47%	\$ 69,995	\$ 101	0.58%
U.S.	60,559	71	0.47%	60,602	92	0.61%

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Non-U.S.	9,687	11	0.46%	9,393	9	0.38%
Securities loaned and securities sold under agreements to repurchase	143,709	125	0.35%	179,746	146	0.33%
U.S.	80,240	54	0.27%	111,950	62	0.22%
Non-U.S.	63,469	71	0.45%	67,796	84	0.50%
Financial instruments sold, but not yet purchased, at fair value <sup>1</sup>	88,244	446	2.03%	105,431	599	2.28%
U.S.	40,743	193	1.90%	42,579	187	1.76%
Non-U.S.	47,501	253	2.14%	62,852	412	2.63%
Short-term borrowings <sup>3</sup>	64,651	104	0.65%	61,975	115	0.74%
U.S.	45,638	96	0.84%	42,480	107	1.01%
Non-U.S.	19,013	8	0.17%	19,495	8	0.16%
Long-term borrowings <sup>3</sup>	171,540	925	2.16%	174,515	972	2.23%
U.S.	165,030	913	2.22%	168,335	946	2.25%
Non-U.S.	6,510	12	0.74%	6,180	26	1.69%
Other interest-bearing liabilities <sup>4</sup>	222,759	(103)	(0.19)%	205,393	(96)	(0.19)%
U.S.	157,402	(226)	(0.58)%	145,248	(245)	(0.68)%
Non-U.S.	65,357	123	0.75%	60,145	149	0.99%
<b>Total interest-bearing liabilities</b>	<b>761,149</b>	<b>1,579</b>	<b>0.83%</b>	<b>797,055</b>	<b>1,837</b>	<b>0.92%</b>
Non-interest-bearing deposits	726			609		
Other non-interest-bearing liabilities <sup>1</sup>	69,175			87,226		
<b>Total liabilities</b>	<b>831,050</b>			<b>884,890</b>		
<b>Shareholders' equity</b>						
Preferred stock	8,700			6,950		
Common stock	71,974			70,679		
<b>Total shareholders' equity</b>	<b>80,674</b>			<b>77,629</b>		
<b>Total liabilities and shareholders' equity</b>	<b>\$911,724</b>			<b>\$962,519</b>		
Interest rate spread			0.44%			0.34%
Net interest income and net yield on interest-earning assets		\$1,000	0.49%		\$ 826	0.39%
U.S.		529	0.40%		393	0.30%
Non-U.S.		471	0.66%		433	0.54%
<b>Percentage of interest-earning assets and interest-bearing liabilities attributable to non-U.S. operations</b>						
Assets			35.17%			37.83%
Liabilities			27.79%			28.34%

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

1. Derivative instruments and commodities are included in other non-interest-earning assets and other non-interest-bearing liabilities.
2. Primarily consists of cash and securities segregated for regulatory and other purposes and certain receivables from customers and counterparties.
3. Interest rates include the effects of interest rate swaps accounted for as hedges.
4. Primarily consists of certain payables to customers and counterparties.

102     Goldman Sachs June 2014 Form 10-Q

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Statistical Disclosures**

	2014			Six Months Ended June 2013		
	Average balance	Interest	Average rate (annualized)	Average balance	Interest	Average rate (annualized)
<i>in millions, except rates</i>						
<b>Assets</b>						
Deposits with banks	\$ 60,109	\$ 99	0.33%	\$ 59,834	\$ 98	0.33%
U.S.	53,248	84	0.32%	56,947	87	0.31%
Non-U.S.	6,861	15	0.44%	2,887	11	0.77%
Securities borrowed, securities purchased under agreements to resell and federal funds sold	320,175	37	0.02%	326,008	(10)	(0.01)%
U.S.	201,471	(240)	(0.24)%	187,308	(172)	(0.19)%
Non-U.S.	118,704	277	0.47%	138,700	162	0.24%
Financial instruments owned, at fair value <sup>1</sup>	277,609	4,013	2.92%	313,653	4,430	2.85%
U.S.	175,131	2,669	3.07%	191,768	2,886	3.03%
Non-U.S.	102,478	1,344	2.64%	121,885	1,544	2.55%
Other interest-earning assets <sup>2</sup>	164,504	1,024	1.26%	139,198	753	1.09%
U.S.	108,894	690	1.28%	85,409	448	1.06%
Non-U.S.	55,610	334	1.21%	53,789	305	1.14%
<b>Total interest-earning assets</b>	<b>822,397</b>	<b>5,173</b>	<b>1.27%</b>	<b>838,693</b>	<b>5,271</b>	<b>1.27%</b>
Cash and due from banks	4,852			6,165		
Other non-interest-earning assets <sup>1</sup>	92,847			117,355		
<b>Total assets</b>	<b>\$920,096</b>			<b>\$962,213</b>		
<b>Liabilities</b>						
Interest-bearing deposits	\$ 70,159	\$ 167	0.48%	\$ 69,556	\$ 194	0.56%
U.S.	60,381	141	0.47%	61,152	180	0.59%
Non-U.S.	9,778	26	0.54%	8,404	14	0.34%
Securities loaned and securities sold under agreements to repurchase	159,776	259	0.33%	183,423	310	0.34%
U.S.	94,015	103	0.22%	117,124	142	0.24%
Non-U.S.	65,761	156	0.48%	66,299	168	0.51%
Financial instruments sold, but not yet purchased, at fair value <sup>1</sup>	88,188	979	2.24%	100,461	1,110	2.23%

Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

U.S.	41,620	463	2.24%	39,803	354	1.79%
Non-U.S.	46,568	516	2.23%	60,658	756	2.51%
Short-term borrowings <sup>3</sup>	64,600	199	0.62%	62,484	221	0.71%
U.S.	44,342	183	0.83%	42,767	204	0.96%
Non-U.S.	20,258	16	0.16%	19,717	17	0.17%
Long-term borrowings <sup>3</sup>	169,991	1,828	2.17%	175,886	1,882	2.16%
U.S.	163,719	1,763	2.17%	169,493	1,827	2.17%
Non-U.S.	6,272	65	2.09%	6,393	55	1.73%
Other interest-bearing liabilities <sup>4</sup>	217,241	(296)	(0.27)%	201,393	(197)	(0.20)%
U.S.	153,659	(530)	(0.70)%	143,251	(466)	(0.66)%
Non-U.S.	63,582	234	0.74%	58,142	269	0.93%
<b>Total interest-bearing liabilities</b>	<b>769,955</b>	<b>3,136</b>	<b>0.82%</b>	<b>793,203</b>	<b>3,520</b>	<b>0.89%</b>
Non-interest-bearing deposits	718			680		
Other non-interest-bearing liabilities <sup>1</sup>	69,534			91,174		
<b>Total liabilities</b>	<b>840,207</b>			<b>885,057</b>		
<b>Shareholders' equity</b>						
Preferred stock	8,057			6,629		
Common stock	71,832			70,527		
<b>Total shareholders' equity</b>	<b>79,889</b>			<b>77,156</b>		
<b>Total liabilities and shareholders' equity</b>	<b>\$920,096</b>			<b>\$962,213</b>		
Interest rate spread			0.45%			0.38%
Net interest income and net yield on interest-earning assets	\$2,037		0.50%	\$1,751		0.42%
U.S.		1,080	0.40%		1,008	0.39%
Non-U.S.		957	0.68%		743	0.47%
<b>Percentage of interest-earning assets and interest-bearing liabilities attributable to non-U.S. operations</b>						
Assets			34.49%			37.83%
Liabilities			27.56%			27.69%

1. Derivative instruments and commodities are included in other non-interest-earning assets and other non-interest-bearing liabilities.

2. Primarily consists of cash and securities segregated for regulatory and other purposes and certain receivables from customers and counterparties.

3. Interest rates include the effects of interest rate swaps accounted for as hedges.



4. Primarily consists of certain payables to customers and counterparties.

## **Table of Contents**

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

#### **INDEX**

	<b>Page No.</b>
<u>Introduction</u>	105
<u>Executive Overview</u>	105
<u>Business Environment</u>	109
<u>Critical Accounting Policies</u>	110
<u>Recent Accounting Developments</u>	113
<u>Use of Estimates</u>	114
<u>Results of Operations</u>	115
<u>Balance Sheet and Funding Sources</u>	128
<u>Equity Capital Management and Regulatory Capital</u>	134
<u>Regulatory Developments</u>	142
<u>Off-Balance-Sheet Arrangements and Contractual Obligations</u>	145
<u>Risk Management and Risk Factors</u>	147
<u>Overview and Structure of Risk Management</u>	148
<u>Liquidity Risk Management</u>	153
<u>Market Risk Management</u>	160
<u>Credit Risk Management</u>	167
<u>Operational Risk Management</u>	175
<u>Certain Risk Factors That May Affect Our Businesses</u>	177
<u>Available Information</u>	178
<u>Cautionary Statement Pursuant to the U.S. Private Securities Litigation Reform Act of 1995</u>	178

---

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Introduction**

The Goldman Sachs Group, Inc. (Group Inc.) is a leading global investment banking, securities and investment management firm that provides a wide range of financial services to a substantial and diversified client base that includes corporations, financial institutions, governments and high-net-worth individuals. Founded in 1869, the firm is headquartered in New York and maintains offices in all major financial centers around the world.

We report our activities in four business segments: Investment Banking, Institutional Client Services, Investing & Lending and Investment Management. See Results of Operations below for further information about our business segments.

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 year ended December 31, 2013. References to the 2013 Form 10-K are to our Annual Report on Form 10-K for the year ended December 31, 2013.

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

References to the June 2014 Form 10-Q are to our Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2014. All references to the condensed consolidated financial statements are to Part I, Item 1 of our Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2014. All references to June 2014, March 2014, December 2013 and June 2013 refer to our periods ended, or the dates, as the context requires, June 30, 2014, March 31, 2014, December 31, 2013 and June 30, 2013, respectively. Any reference to a future year refers to a year ending on December 31 of that year. Certain reclassifications have been made to previously reported amounts to conform to the current presentation.

### **Executive Overview**

**Three Months Ended June 2014 versus June 2013.** The firm generated net earnings of \$2.04 billion and diluted earnings per common share of \$4.10 for the second quarter of 2014, compared with \$1.93 billion and \$3.70 per common share, respectively, for the second quarter of 2013. Annualized return on average common shareholders' equity (ROE) was 10.9% for the second quarter of 2014, compared with 10.5% for the second quarter of 2013.

Book value per common share was \$158.21 and tangible book value per common share <sup>1</sup> was \$148.45 as of June 2014, both approximately 2% higher compared with the end of the first quarter of 2014. During the quarter, the firm repurchased 7.8 million shares of its common stock for a total cost of \$1.25 billion. Our Common Equity Tier 1 ratio <sup>2</sup> was 11.4% as of June 2014, under the Basel III Advanced approach reflecting the applicable transitional provisions. Our Common Equity Tier 1 ratio under this approach was 11.3% as of March 2014. Total assets decreased \$56 billion to \$860 billion as of June 2014, resulting from a firmwide initiative to reduce activities with lower returns, including certain secured client financing activities.

The firm generated net revenues of \$9.13 billion for the second quarter of 2014, compared with \$8.61 billion for the second quarter of 2013. These results reflected significantly higher net revenues in Investing & Lending, as well as higher net revenues in both Investment Banking and Investment Management compared with the second quarter of 2013. These increases were partially offset by lower net revenues in Institutional Client Services.

An overview of net revenues for each of our business segments is provided below.

1. Tangible book value per common share is a non-GAAP measure and may not be comparable to similar non-GAAP measures used by other companies. See Balance Sheet and Funding Sources Balance Sheet Analysis and Metrics below for further information about our calculation of tangible book value per common share.

2. See Note 20 to the condensed consolidated financial statements for further information about our capital ratios.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Investment Banking**

Net revenues in Investment Banking increased compared with the second quarter of 2013, primarily reflecting significantly higher net revenues in Underwriting. This increase was due to significantly higher net revenues in equity underwriting, reflecting an increase in industry-wide activity, as well as slightly higher net revenues in debt underwriting. Net revenues in Financial Advisory were slightly higher compared with the second quarter of 2013.

### **Institutional Client Services**

Net revenues in Institutional Client Services decreased compared with the second quarter of 2013, reflecting lower net revenues in both Equities and Fixed Income, Currency and Commodities Client Execution.

The decrease in Fixed Income, Currency and Commodities Client Execution compared with the second quarter of 2013 was due to significantly lower net revenues in currencies and, to a lesser extent, commodities. In addition, net revenues in credit products were slightly lower. These results were partially offset by higher net revenues in mortgages and interest rate products compared with the second quarter of 2013. During the quarter, Fixed Income, Currency and Commodities Client Execution continued to operate in a challenging environment as market volatility and levels of activity generally remained low.

The decrease in Equities compared with the second quarter of 2013 was primarily due to significantly lower net revenues in equities client execution, which included significantly lower net revenues in derivatives and an \$84 million decline reflecting the sale of a majority stake in our Americas reinsurance business in April 2013. In addition, commissions and fees were lower, primarily reflecting generally lower volumes, particularly in the United States and Asia. Securities services net revenues were essentially unchanged compared with the second quarter of 2013. During the quarter, Equities operated in an environment generally characterized by continued low volatility levels.

The net loss attributable to the impact of changes in our own credit spreads on borrowings for which the fair value option was elected was \$19 million (substantially all related to equities client execution) for the second quarter of 2014, compared with a net gain of \$59 million (\$32 million and \$27 million related to Fixed Income, Currency and Commodities Client Execution and equities client execution, respectively) for the second quarter of 2013.

### **Investing & Lending**

Net revenues in Investing & Lending increased significantly compared with the second quarter of 2013, reflecting a significant increase in net gains from investments in private equities, driven by company-specific events and strong corporate performance. Net revenues from debt securities and loans were lower compared with the second quarter of 2013, reflecting a significant decline in net gains, partially offset by an increase in net interest income. Other net revenues, related to our consolidated investments, were significantly lower compared with the second quarter of 2013, reflecting a decrease in operating revenues from commodities-related consolidated investments.

### **Investment Management**

Net revenues in Investment Management increased compared with the second quarter of 2013, due to higher management and other fees, reflecting higher average assets under supervision. During the quarter, total assets under supervision increased \$59 billion to \$1.14 trillion. Long-term assets under supervision increased \$44 billion, including net inflows of \$21 billion<sup>1</sup> in fixed income assets. Net market appreciation of \$23 billion during the quarter was primarily in equity and fixed income assets. In addition, liquidity products increased \$15 billion<sup>1</sup>.

1. Net inflows in long-term assets under supervision include \$11 billion of fixed income asset inflows for the three months ended June 2014, which were in addition to \$8 billion of fixed income asset inflows for the three months ended March 2014, in connection with our acquisition of Deutsche Asset & Wealth Management's stable value business. Net inflows in liquidity products include \$6 billion of inflows for the three months ended June 2014 in connection with our acquisition of RBS Asset Management's money market funds.



---

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis**

**Six Months Ended June 2014 versus June 2013.** The firm generated net earnings of \$4.07 billion and diluted earnings per common share of \$8.13 for the first half of 2014, compared with \$4.19 billion and \$7.99 per common share, respectively, for the first half of 2013. Annualized ROE was 10.9% for the first half of 2014, compared with 11.5% for the first half of 2013.

The firm generated net revenues of \$18.45 billion for the first half of 2014, compared with \$18.70 billion for the first half of 2013, reflecting lower net revenues in Institutional Client Services, offset by higher net revenues in both Investment Banking and Investment Management, as well as slightly higher net revenues in Investing & Lending.

An overview of net revenues for each of our business segments is provided below.

**Investment Banking**

Net revenues in Investment Banking increased compared with the first half of 2013, due to significantly higher net revenues in Financial Advisory, primarily reflecting increases in the United States and Europe, and higher net revenues in Underwriting. The increase in Underwriting was due to significantly higher net revenues in equity underwriting, principally from primary and secondary offerings. Net revenues in debt underwriting were essentially unchanged compared with the first half of 2013.

**Institutional Client Services**

Net revenues in Institutional Client Services decreased compared with the first half of 2013, reflecting lower net revenues in both Fixed Income, Currency and Commodities Client Execution and Equities.

The decrease in Fixed Income, Currency and Commodities Client Execution compared with the first half of 2013 primarily reflected significantly lower net revenues in currencies. In addition, net revenues in interest rate products, credit products and mortgages were lower. These results were partially offset by significantly higher net revenues in commodities compared with the first half of 2013. During the first half of 2014, Fixed Income, Currency and Commodities Client Execution continued to operate in a challenging environment as market volatility and levels of activity generally remained low.

The decrease in Equities compared with the first half of 2013 was primarily due to significantly lower net revenues in equities client execution, as \$317 million of the decline reflected the sale of a majority stake in our Americas reinsurance business in April 2013. In addition, net revenues were significantly lower in derivatives. Commissions and fees were slightly lower compared with the first half of 2013, reflecting generally lower volumes in the United States and Asia, partially offset by an increase in European equity volumes. Securities services net revenues were slightly higher compared with the first half of 2013. During the first half of 2014, Equities operated in an environment generally characterized by low volatility levels.

The net loss attributable to the impact of changes in our own credit spreads on borrowings for which the fair value option was elected was \$4 million (a net gain of \$16 million related to Fixed Income, Currency and Commodities Client Execution and a net loss of \$20 million related to equities client execution) for the first half of 2014, compared with a net loss of \$18 million (\$10 million and \$8 million related to Fixed Income, Currency and Commodities Client Execution and equities client execution, respectively) for the first half of 2013.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Investing & Lending**

Net revenues in Investing & Lending increased slightly compared with the first half of 2013, reflecting a significant increase in net gains from investments in equity securities. This increase was due to an increase in net gains from investments in private equities, primarily driven by company-specific events, partially offset by a decrease in net gains from investments in public equities as movements in global equity prices during the first half of 2014 were generally less favorable compared with the same prior year period. Net revenues from debt securities and loans were slightly lower compared with the first half of 2013, reflecting a decline in net gains, partially offset by an increase in net interest income. Other net revenues, related to our consolidated investments, were significantly lower compared with the same prior year period, reflecting a decrease in operating revenues from commodities-related consolidated investments.

### **Investment Management**

Net revenues in Investment Management increased compared with the first half of 2013, due to higher management and other fees, reflecting higher average assets under supervision, as well as significantly higher incentive fees. During the first half of 2014, total assets under supervision increased \$100 billion to \$1.14 trillion. Long-term assets under supervision increased \$98 billion, including net inflows of \$61 billion<sup>1</sup>, primarily in fixed income assets. Net market appreciation of \$37 billion during the first half of 2014 was primarily in fixed income and equity assets. In addition, liquidity products increased \$2 billion<sup>1</sup>.

Our businesses, by their nature, do not produce predictable earnings. Our results in any given period can be materially affected by conditions in global financial markets, economic conditions generally and other factors. For a further discussion of the factors that may affect our future operating results, see **Certain Risk Factors That May Affect Our Businesses** below, as well as **Risk Factors** in Part I, Item 1A of the 2013 Form 10-K.

1. Net inflows in long-term assets under supervision include \$19 billion of fixed income asset inflows for the six months ended June 2014 in connection with our acquisition of Deutsche Asset & Wealth Management's stable value business. Net inflows in liquidity products include \$6 billion of inflows for the six months ended June 2014 in connection with our acquisition of RBS Asset Management's money market funds.



## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Business Environment**

#### **Global**

During the second quarter of 2014, global economic conditions appeared to improve. After economic activity in the United States weakened substantially during the first quarter of 2014, largely due to harsh weather conditions, broader economic prospects and market sentiment improved during the second quarter of 2014. In addition, real gross domestic product (GDP) growth in China accelerated significantly, while growth in Japan declined following the consumption tax hike at the beginning of the quarter. Market tensions related to the political situation in Ukraine and Russia subsided temporarily over the course of the quarter, although political instability in Iraq generated concern by the end of the quarter. In addition, the European Central Bank (ECB) took further steps to ease monetary conditions in the Euro area, both by cutting policy rates and by announcing a new set of measures to support bank lending. During the quarter, global equity prices increased, interest rates generally fell and credit spreads tightened, while levels of volatility declined further from already low levels. In investment banking, industry-wide underwriting activity remained strong in both equity and debt. While industry-wide announced mergers and acquisitions activity significantly increased, industry-wide completed mergers and acquisitions activity significantly declined compared with the first quarter of 2014.

#### **United States**

In the United States, real GDP increased significantly during the quarter following a decline in the first quarter of 2014. This increase primarily reflected an acceleration in consumer spending and strong growth in fixed investment, inventory accumulation and government spending. Measures of consumer and business confidence improved. In addition, housing starts increased, while house sales declined compared with the previous quarter. The unemployment rate declined significantly, but continued to show a high degree of slack in the labor market. Measures of inflation increased during the quarter. The U.S. Federal Reserve maintained its federal funds rate at a target range of zero to 0.25% and continued to reduce the size of its monthly program to purchase U.S. Treasury securities and mortgage-backed securities. The 10-year U.S. Treasury note yield ended the quarter at 2.53%, 20 basis points lower compared with the end of the first quarter of 2014. In equity markets, the S&P 500 Index and the NASDAQ Composite Index both increased by 5%, and the Dow Jones Industrial Average increased by 2%, compared with the end of the first quarter of 2014.

#### **Europe**

In the Euro area, real GDP growth appeared to increase slightly from the previous quarter, reflecting stronger growth in consumer spending and fixed investment. However, the ECB responded to low inflation by reducing its main refinancing operations rate by 10 basis points to 0.15% and lowering the deposit rate into negative territory. The ECB also announced further steps to increase private sector lending, including the implementation of targeted longer-term refinancing operations. Measures of unemployment remained high. The Euro depreciated by 1% against the U.S. dollar. In the United Kingdom, real GDP continued to expand at a solid pace during the quarter, reflecting strong domestic demand. The Bank of England maintained its official bank rate at 0.50%. The British pound appreciated by 2% against the U.S. dollar. Long-term government bond yields generally fell in both core and periphery economies. In equity markets, the DAX Index increased by 3%, the FTSE 100 Index and the Euro Stoxx 50 Index both increased by 2%, and the CAC 40 Index increased by 1% compared with the end of the first quarter of 2014.

#### **Asia**

In Japan, real GDP appeared to contract substantially during the quarter, primarily reflecting a decline in consumer spending following a consumption tax hike. Although measures of inflation increased during the quarter, inflation remained below the Bank of Japan's (BOJ) 2% inflation target excluding the impact of the consumption tax hike. The BOJ continued its program of quantitative and qualitative monetary easing, but did not announce any new policy measures. The yield on 10-year Japanese government bonds declined and the Japanese yen appreciated against the U.S. dollar by 2%. The Nikkei 225 Index increased by 2% compared with the end of the first quarter of 2014. In China, real GDP growth accelerated significantly during the quarter, reflecting strong industrial production, retail sales and exports. Measures of inflation remained moderate. The People's Bank of China announced targeted cuts to the reserve requirement ratio for certain financial

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

institutions. The Chinese yuan was essentially unchanged against the U.S. dollar. In equity markets, the Hang Seng Index and Shanghai Composite Index increased by 5% and 1%, respectively. In India, economic growth appeared to increase, but remained near the lower end of the historical range. The rate of wholesale inflation increased. The Indian rupee was essentially unchanged against the U.S. dollar. The BSE Sensex Index increased by 14% compared with the end of the first quarter of 2014.

Goldman Sachs June 2014 Form 10-Q 109

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Critical Accounting Policies**

#### **Fair Value**

**Fair Value Hierarchy.** Financial instruments owned, at fair value and Financial instruments sold, but not yet purchased, at fair value (i.e., inventory), as well as certain other financial assets and financial liabilities, are reflected in our condensed consolidated statements of financial condition at fair value (i.e., marked-to-market), with related gains or losses generally recognized in our condensed consolidated statements of earnings. The use of fair value to measure financial instruments is fundamental to our risk management practices and is our most critical accounting policy.

The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. We measure certain financial assets and financial liabilities as a portfolio (i.e., based on its net exposure to market and/or credit risks). In determining fair value, the hierarchy under U.S. generally accepted accounting principles (U.S. GAAP) gives (i) the highest priority to unadjusted quoted prices in active markets for identical, unrestricted assets or liabilities (level 1 inputs), (ii) the next priority to inputs other than level 1 inputs that are observable, either directly or indirectly (level 2 inputs), and (iii) the lowest priority to inputs that cannot be observed in market activity (level 3 inputs). Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to their fair value measurement.

The fair values for substantially all of our financial assets and financial liabilities are based on observable prices and inputs and are classified in levels 1 and 2 of the fair value hierarchy. Certain level 2 and level 3 financial assets and financial liabilities may require appropriate valuation adjustments that a market participant would require to arrive at fair value for factors such as counterparty and the firm's credit quality, funding risk, transfer restrictions, liquidity and bid/offer spreads. Valuation adjustments are generally based on market evidence.

Instruments categorized within level 3 of the fair value hierarchy are those which require one or more significant inputs that are not observable. As of June 2014, March 2014 and December 2013, level 3 assets represented 4.6%, 4.5% and 4.4%, respectively, of our total assets. Absent evidence to the contrary, instruments classified within level 3 of the fair value hierarchy are initially valued at transaction price, which is considered to be the best initial estimate of fair value. Subsequent to the transaction date, we use other methodologies to determine fair value, which vary based on the type of instrument. Estimating the fair value of level 3 financial instruments requires judgments to be made. These judgments include:

- determining the appropriate valuation methodology and/or model for each type of level 3 financial instrument;

- determining model inputs based on an evaluation of all relevant empirical market data, including prices evidenced by market transactions, interest rates, credit spreads, volatilities and correlations; and

- determining appropriate valuation adjustments, including those related to illiquidity or counterparty credit quality.

Regardless of the methodology, valuation inputs and assumptions are only changed when corroborated by substantive evidence.

**Controls Over Valuation of Financial Instruments.** Market makers and investment professionals in our revenue-producing units are responsible for pricing our financial instruments. Our control infrastructure is independent of the revenue-producing units and is fundamental to ensuring that all of our financial instruments are appropriately valued at market-clearing levels. In the event that there is a difference of opinion in situations where estimating the fair value of financial instruments requires judgment (e.g., calibration to market comparables or trade comparison, as described below), the final valuation decision is made by senior managers in control and support functions that are independent of the revenue-producing units. This independent price verification is critical to ensuring that our financial instruments are properly valued.

110 Goldman Sachs June 2014 Form 10-Q

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Management's Discussion and Analysis**

**Price Verification.** All financial instruments at fair value in levels 1, 2 and 3 of the fair value hierarchy are subject to our independent price verification process. The objective of price verification is to have an informed and independent opinion with regard to the valuation of financial instruments under review. Instruments that have one or more significant inputs which cannot be corroborated by external market data are classified within level 3 of the fair value hierarchy. Price verification strategies utilized by our independent control and support functions include:

**Trade Comparison.** Analysis of trade data (both internal and external where available) is used to determine the most relevant pricing inputs and valuations.

**External Price Comparison.** Valuations and prices are compared to pricing data obtained from third parties (e.g., broker or dealers, MarkIt, Bloomberg, IDC, TRACE). Data obtained from various sources is compared to ensure consistency and validity. When broker or dealer quotations or third-party pricing vendors are used for valuation or price verification, greater priority is generally given to executable quotations.

**Calibration to Market Comparables.** Market-based transactions are used to corroborate the valuation of positions with similar characteristics, risks and components.

**Relative Value Analyses.** Market-based transactions are analyzed to determine the similarity, measured in terms of risk, liquidity and return, of one instrument relative to another or, for a given instrument, of one maturity relative to another.

**Collateral Analyses.** Margin calls on derivatives are analyzed to determine implied values which are used to corroborate our valuations.

**Execution of Trades.** Where appropriate, trading desks are instructed to execute trades in order to provide evidence of market-clearing levels.

**Backtesting.** Valuations are corroborated by comparison to values realized upon sales.

See Notes 5 through 8 to the condensed consolidated financial statements for further information about fair value measurements.

**Review of Net Revenues.** Independent control and support functions ensure adherence to our pricing policy through a combination of daily procedures, including the explanation and attribution of net revenues based on the underlying factors. Through this process we independently validate net revenues, identify and resolve potential fair value or trade booking issues on a timely basis and seek to ensure that risks are being properly categorized and quantified.

**Review of Valuation Models.** The firm's independent model validation group, consisting of quantitative professionals who are separate from model developers, performs an independent model approval process. This process incorporates a review of a diverse set of model and trade parameters across a broad range of values (including extreme and/or improbable conditions) in order to critically evaluate:

the model's suitability for valuation and risk management of a particular instrument type;

the model's accuracy in reflecting the characteristics of the related product and its significant risks;

the suitability of the calculation techniques incorporated in the model;

the model's consistency with models for similar products; and

the model's sensitivity to input parameters and assumptions.

New or changed models are reviewed and approved prior to being put into use. Models are evaluated and re-approved annually to assess the impact of any changes in the product or market and any market developments in pricing theories.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis**

**Level 3 Financial Assets at Fair Value.** The table below presents financial assets measured at fair value and the amount of such assets that are classified within level 3 of the fair value hierarchy.

Total level 3 financial assets were \$39.76 billion, \$40.92 billion and \$40.01 billion as of June 2014, March 2014 and December 2013, respectively.

See Notes 5 through 8 to the condensed consolidated financial statements for further information about changes in level 3 financial assets and fair value measurements.

<i>in millions</i>	<b>As of June 2014</b>		<b>As of March 2014</b>		<b>As of December 2013</b>	
	<b>Total at Fair Value</b>	<b>Level 3 Total</b>	<b>Total at Fair Value</b>	<b>Level 3 Total</b>	<b>Total at Fair Value</b>	<b>Level 3 Total</b>
Commercial paper, certificates of deposit, time deposits and other money market instruments	\$ 6,537	\$	\$ 8,773	\$	\$ 8,608	\$
U.S. government and federal agency obligations	75,648		77,000		71,072	
Non-U.S. government and agency obligations	44,787	53	39,767	45	40,944	40
Mortgage and other asset-backed loans and securities:						
Loans and securities backed by commercial real estate	6,374	2,620	5,536	2,626	6,596	2,692
Loans and securities backed by residential real estate	9,857	2,039	9,357	2,065	9,025	1,961
Bank loans and bridge loans	18,731	8,947	17,357	9,687	17,400	9,324
Corporate debt securities	23,459	2,330	20,630	2,632	17,412	2,873
State and municipal obligations	1,406	169	1,328	242	1,476	257
Other debt obligations	3,645	629	3,318	640	3,129	807
Equities and convertible debentures	97,462	16,259	87,320	15,807	101,024	14,685
Commodities	4,057		4,301		4,556	
Total cash instruments	291,963	33,046	274,687	33,744	281,242	32,639
Derivatives	53,843	6,609	57,846	7,082	57,879	7,076
Financial instruments owned, at fair value	345,806	39,655	332,533	40,826	339,121	39,715
Securities segregated for regulatory and other purposes	23,947		40,478		31,937	
Securities purchased under agreements to resell	108,504	50	134,547	63	161,297	63
Securities borrowed	51,971		71,243		60,384	

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Receivables from customers and counterparties	7,010	55	7,060	34	7,416	235
Other assets					18	
<b>Total</b>	<b>\$537,238</b>	<b>\$39,760</b>	<b>\$585,861</b>	<b>\$40,923</b>	<b>\$600,173</b>	<b>\$40,013</b>

112 Goldman Sachs June 2014 Form 10-Q



## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

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

**Goodwill.** 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 is assessed annually in the fourth quarter for impairment, or more frequently if events occur or circumstances change that indicate an impairment may exist, by first assessing qualitative factors to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount. If the results of the qualitative assessment are not conclusive, a quantitative goodwill test would be performed by comparing the estimated fair value of each reporting unit with its estimated net book value.

During the fourth quarter of 2013, we assessed goodwill for impairment. The qualitative assessment required management to make judgments and to evaluate several factors, which included, but were not limited to, macroeconomic conditions, industry and market considerations, cost factors, overall financial performance, entity-specific events, events affecting reporting units and sustained changes in our stock price. Based on our evaluation of these factors, we determined that it was more likely than not that the fair value of each of the reporting units exceeded its respective carrying amount, and therefore, we determined that goodwill was not impaired and that a quantitative goodwill impairment test was not required.

If we experience a prolonged period of weakness in the business environment or financial markets, our goodwill could be impaired in the future. In addition, significant changes to critical inputs of the goodwill impairment test (e.g., cost of equity) could cause the estimated fair value of our reporting units to decline, which could result in an impairment of goodwill in the future.

See Note 13 to the condensed consolidated financial statements for further information about our goodwill.

**Identifiable Intangible Assets.** We amortize our identifiable intangible assets over their estimated lives or based on economic usage for certain commodities-related intangibles. Identifiable intangible assets are tested for impairment whenever events or changes in circumstances suggest that an asset's or asset group's carrying value may not be fully recoverable. See Note 13 to the condensed consolidated financial statements for the carrying value and estimated remaining lives of our identifiable intangible assets by major asset class.

A prolonged period of market weakness or significant changes in regulation could adversely impact our businesses and impair the value of our identifiable intangible assets. In addition, certain events could indicate a potential impairment of our identifiable intangible assets, including weaker business performance resulting in a decrease in our customer base and decreases in revenues from commodities-related transportation rights, customer contracts and relationships. Management judgment is required to evaluate whether indications of potential impairment have occurred, and to test intangible assets for impairment if required.

An impairment loss, generally calculated as the difference between the estimated fair value and the carrying value of an asset or asset group, is recognized if the total of the estimated undiscounted cash flows relating to the asset or asset group is less than the corresponding carrying value.

See Note 12 to the condensed consolidated financial statements for impairments of our identifiable intangible assets.

### **Recent Accounting Developments**

See Note 3 to the condensed consolidated financial statements for information about Recent Accounting Developments.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Use of Estimates**

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

A substantial portion of our compensation and benefits represents discretionary compensation, which is finalized at year-end. We believe the most appropriate way to allocate estimated annual discretionary compensation among interim periods is in proportion to the net revenues earned in such periods. In addition to the level of net revenues, our overall compensation expense in any given year is also influenced by, among other factors, overall financial performance, prevailing labor markets, business mix, the structure of our share-based compensation programs and the external environment. See [Results of Operations](#) [Financial Overview](#) [Operating Expenses](#) below for information about our ratio of compensation and benefits to net revenues.

We estimate and provide for potential losses that may arise out of litigation and regulatory proceedings to the extent that such losses are probable and can be reasonably estimated. In addition, we estimate the upper end of the range of reasonably possible aggregate loss in excess of the related reserves for litigation proceedings where the firm believes the risk of loss is more than slight. See Notes 18 and 27 to the condensed consolidated financial statements for information about certain judicial, regulatory and legal proceedings.

Significant judgment is required in making these estimates and our final liabilities may ultimately be materially different. Our total estimated liability in respect of litigation and regulatory proceedings is determined on a case-by-case basis and represents an estimate of probable losses after considering, among other factors, the progress of each case or proceeding, our experience and the experience of others in similar cases or proceedings, and the opinions and views of legal counsel.

In accounting for income taxes, we estimate and provide for potential liabilities that may arise out of tax audits to the extent that uncertain tax positions fail to meet the recognition standard under FASB Accounting Standards Codification 740. See Note 24 to the condensed consolidated financial statements for further information about accounting for income taxes.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis****Results of Operations**

The composition of our net revenues has varied over time as financial markets and the scope of our operations have changed. The composition of net revenues can also vary over the shorter term due to fluctuations in U.S. and global economic and market conditions. See "Certain Risk Factors That May Affect Our Businesses" below and "Risk Factors" in Part I, Item 1A of the 2013 Form 10-K for a further discussion of the impact of economic and market conditions on our results of operations.

**Financial Overview**

The table below presents an overview of our financial results.

<i>\$ in millions, except per share amounts</i>	Three Months		Six Months	
	Ended June		Ended June	
	2014	2013	2014	2013
Net revenues	<b>\$9,125</b>	\$8,612	<b>\$18,453</b>	\$18,702
Pre-tax earnings	<b>2,821</b>	2,645	<b>5,842</b>	6,018
Net earnings	<b>2,037</b>	1,931	<b>4,070</b>	4,191
Net earnings applicable to common shareholders	<b>1,953</b>	1,861	<b>3,902</b>	4,049
Diluted earnings per common share	<b>4.10</b>	3.70	<b>8.13</b>	7.99
Annualized return on average common shareholders' equity <sup>1</sup>	<b>10.9%</b>	10.5%	<b>10.9%</b>	11.5%

1. Annualized ROE is computed by dividing annualized net earnings applicable to common shareholders by average monthly common shareholders' equity. The table below presents our average common shareholders' equity.

<i>in millions</i>	Three Months		Average for the Six Months	
	Ended June		Ended June	
	2014	2013	2014	2013
Total shareholders' equity	<b>\$80,674</b>	\$77,629	<b>\$79,889</b>	\$77,156
Preferred stock	<b>(8,700)</b>	(6,950)	<b>(8,057)</b>	(6,629)
<b>Common shareholders' equity</b>	<b>\$71,974</b>	\$70,679	<b>\$71,832</b>	\$70,527

The table below presents selected financial ratios.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

	Three Months		Six Months	
	Ended June		Ended June	
	2014	2013	2014	2013
Annualized net earnings to average assets	0.9%	0.8%	0.9%	0.9%
Annualized return on average total shareholders' equity <sup>1</sup>	10.1%	9.9%	10.2%	10.9%
Total average equity to average assets	8.8%	8.1%	8.7%	8.0%
Dividend payout ratio <sup>2</sup>	13.4%	13.5%	13.5%	12.5%

1. Annualized return on average total shareholders' equity is computed by dividing annualized net earnings by average monthly total shareholders' equity.

2. Dividend payout ratio is computed by dividing dividends declared per common share by diluted earnings per common share.

### Net Revenues

**Three Months Ended June 2014 versus June 2013.** Net revenues on the condensed consolidated statements of earnings were \$9.13 billion for the second quarter of 2014, 6% higher than the second quarter of 2013, reflecting significantly higher other principal transactions revenues, as well as higher investment banking revenues and investment management revenues. In addition, net interest income was significantly higher compared with the second quarter of 2013. These increases were partially offset by lower market-making revenues and lower commissions and fees compared with the second quarter of 2013.

**Six Months Ended June 2014 versus June 2013.** Net revenues on the condensed consolidated statements of earnings were \$18.45 billion for the first half of 2014, essentially unchanged compared with the first half of 2013, as significantly lower market-making revenues and slightly lower commissions and fees were offset by higher investment banking revenues and investment management revenues, as well as higher net interest income. In addition, other principal transactions revenues were essentially unchanged compared with the first half of 2013.

### Non-interest Revenues

#### Investment banking

During the second quarter of 2014, investment banking revenues reflected an operating environment generally characterized by strong industry-wide underwriting activity in both equity and debt. While industry-wide announced mergers and acquisitions activity significantly increased, industry-wide completed mergers and acquisitions activity significantly declined compared with the first quarter of 2014. In the future, if market conditions become less favorable and client activity levels broadly decline, investment banking revenues would likely be negatively impacted.

**Three Months Ended June 2014 versus June 2013.** Investment banking revenues on the condensed consolidated statements of earnings were \$1.78 billion for the second quarter of 2014, 15% higher than the second quarter of 2013, primarily reflecting significantly higher revenues in underwriting. This increase was due to significantly higher revenues in equity underwriting, reflecting an increase in industry-wide activity, as well as slightly higher revenues in debt underwriting. Revenues in financial advisory were slightly higher compared with the second quarter of 2013.

## Table of Contents

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## Management's Discussion and Analysis

**Six Months Ended June 2014 versus June 2013.** Investment banking revenues on the condensed consolidated statements of earnings were \$3.56 billion for the first half of 2014, 14% higher than the first half of 2013, due to significantly higher revenues in financial advisory, primarily reflecting increases in the United States and Europe, and higher revenues in underwriting. The increase in underwriting was due to significantly higher revenues in equity underwriting, principally from primary and secondary offerings. Revenues in debt underwriting were essentially unchanged compared with the first half of 2013.

### Investment management

During the second quarter of 2014, investment management revenues reflected an operating environment generally characterized by improved asset prices, primarily in equity and fixed income assets, resulting in appreciation in the value of client assets. In addition, the mix of average assets under supervision shifted slightly from liquidity products to long-term assets under supervision, particularly fixed income assets, compared with the first quarter of 2014. In the future, if asset prices were to decline, or investors favor asset classes that typically generate lower fees or investors withdraw their assets, investment management revenues would likely be negatively impacted. In addition, concerns about the global economic outlook could result in downward pressure on assets under supervision.

**Three Months Ended June 2014 versus June 2013.** Investment management revenues on the condensed consolidated statements of earnings were \$1.38 billion for the second quarter of 2014, 9% higher than the second quarter of 2013, due to higher management and other fees, reflecting higher average assets under supervision.

**Six Months Ended June 2014 versus June 2013.** Investment management revenues on the condensed consolidated statements of earnings were \$2.88 billion for the first half of 2014, 14% higher than the first half of 2013, due to higher management and other fees, reflecting higher average assets under supervision, as well as significantly higher incentive fees, driven by a performance fee related to the sale of an investment during the first quarter of 2014.

### Commissions and fees

During the second quarter of 2014, commissions and fees reflected an operating environment characterized by lower average daily volumes in listed cash equities in the United States, Asia and Europe compared with the first quarter of 2014, and continued low volatility levels. If market volumes continue to decline, commissions and fees would likely be negatively impacted.

**Three Months Ended June 2014 versus June 2013.** Commissions and fees on the condensed consolidated statements of earnings were \$786 million for the second quarter of 2014, 10% lower than the second quarter of 2013, primarily reflecting generally lower volumes, particularly in the United States and Asia. During the second quarter of 2014, our average daily volumes were lower in the United States and Asia compared with the second quarter of 2013, generally consistent with market volumes in these regions.

**Six Months Ended June 2014 versus June 2013.** Commissions and fees on the condensed consolidated statements of earnings were \$1.66 billion for the first half of 2014, 3% lower than the first half of 2013, reflecting generally lower volumes in the United States and Asia, partially offset by an increase in European equity volumes. During the first half of 2014, our average daily volumes were lower in the United States and Asia, and higher in Europe, compared with the first half of 2013, generally consistent with market volumes in these regions.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Market making**

Market making is comprised of revenues (excluding net interest) from client execution activities related to making markets in interest rate products, credit products, mortgages, currencies, commodities and equity products. Market-making activities are included in our Institutional Client Services segment.

During the second quarter of 2014, market-making revenues reflected a challenging operating environment generally characterized by continued low volatility levels. Global equity prices increased and credit spreads tightened during the quarter, while our clients' risk appetite remained subdued and activity levels generally remained low. If macroeconomic concerns continue over the long term, market-making revenues would likely continue to be negatively impacted.

**Three Months Ended June 2014 versus June 2013.** Market-making revenues on the condensed consolidated statements of earnings were \$2.19 billion for the second quarter of 2014, 19% lower than the second quarter of 2013, primarily reflecting significantly lower revenues in currencies and equity derivatives. In addition, commodities and credit products were lower compared with the second quarter of 2013. These decreases were partially offset by significantly higher revenues in equity cash products and higher revenues in mortgages and interest rate products.

**Six Months Ended June 2014 versus June 2013.** Market-making revenues on the condensed consolidated statements of earnings were \$4.82 billion for the first half of 2014, 21% lower than the first half of 2013, reflecting lower revenues across most major fixed income and certain equity products, particularly in currencies and equity derivatives, as well as the sale of a majority stake in our Americas reinsurance business in April 2013. Revenues in commodities and equity cash products were significantly higher compared with the first half of 2013.

### **Other principal transactions**

Other principal transactions is comprised of revenues (excluding net interest) from our investing activities and the origination of loans to provide financing to clients. In addition, Other principal transactions includes revenues related to our consolidated investments. Other principal transactions are included in our Investing & Lending segment.

During the second quarter of 2014, other principal transactions revenues generally reflected net gains from company-specific events and strong corporate performance, as rising asset prices created a favorable environment for our equity and debt investments. However, concerns about the outlook for the global economy and uncertainty over the impact of financial regulatory reform continue to be meaningful considerations for the global marketplace. If equity markets decline or credit spreads widen, other principal transactions revenues would likely be negatively impacted.

**Three Months Ended June 2014 versus June 2013.** Other principal transactions revenues on the condensed consolidated statements of earnings were \$2.00 billion for the second quarter of 2014, 42% higher than the second quarter of 2013, reflecting a significant increase in net gains from investments in private equities, driven by company-specific events and strong corporate performance. Net gains from debt securities and loans were significantly lower compared with the second quarter of 2013. Revenues related to our consolidated investments were significantly lower compared with the second quarter of 2013, reflecting a decrease in operating revenues from commodities-related consolidated investments.

**Six Months Ended June 2014 versus June 2013.** Other principal transactions revenues on the condensed consolidated statements of earnings were \$3.50 billion for the first half of 2014, essentially unchanged compared with the first half of 2013. Other principal transactions revenues for the first half of 2014 included an increase in net gains from investments in equity securities, as an increase in net gains from investments in private equities, primarily driven by company-specific events, was partially offset by a decrease in net gains from investments in public equities as movements in global equity prices during the first half of 2014 were generally less favorable compared with the same prior year period. Net gains from debt securities and loans were lower compared with the first half of 2013. In addition, revenues related to our consolidated investments were significantly lower compared with the same prior year period, reflecting a decrease in operating revenues from commodities-related consolidated investments.



**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis****Net Interest Income**

**Three Months Ended June 2014 versus June 2013.** Net interest income on the condensed consolidated statements of earnings was \$1.00 billion for the second quarter of 2014, 21% higher than the second quarter of 2013, primarily due to lower interest expense related to financial instruments sold, but not yet purchased, at fair value and long-term borrowings.

**Six Months Ended June 2014 versus June 2013.** Net interest income on the condensed consolidated statements of earnings was \$2.04 billion for the first half of 2014, 16% higher than the first half of 2013, primarily due to lower interest expense related to financial instruments sold, but not yet purchased, at fair value, other interest-bearing liabilities, and long-term borrowings.

See Statistical Disclosures Distribution of Assets, Liabilities and Shareholders Equity in the June 2014 Form 10-Q for further information about our sources of net interest income.

**Operating Expenses**

Our operating expenses are primarily influenced by compensation, headcount and levels of business activity. Compensation and benefits includes salaries, estimated year-end discretionary compensation, amortization of equity awards and other items such as benefits. Discretionary compensation is significantly impacted by, among other factors, the level of net revenues, overall financial performance, prevailing labor markets, business mix, the structure of our share-based compensation programs and the external environment.

The table below presents our operating expenses and total staff (which includes employees, consultants and temporary staff).

	Three Months		Six Months	
	Ended June	2013	Ended June	2013
<i>\$ in millions</i>	<b>2014</b>		<b>2014</b>	
Compensation and benefits	<b>\$ 3,924</b>	\$ 3,703	<b>\$ 7,935</b>	\$ 8,042
Brokerage, clearing, exchange and distribution fees	<b>613</b>	613	<b>1,208</b>	1,174
Market development	<b>141</b>	140	<b>279</b>	281
Communications and technology	<b>186</b>	182	<b>386</b>	370
Depreciation and amortization	<b>294</b>	266	<b>684</b>	568
Occupancy	<b>205</b>	210	<b>415</b>	428
Professional fees	<b>224</b>	218	<b>436</b>	464
Insurance reserves <sup>1</sup>		49		176
Other expenses	<b>717</b>	586	<b>1,268</b>	1,181
Total non-compensation expenses	<b>2,380</b>	2,264	<b>4,676</b>	4,642
<b>Total operating expenses</b>	<b>\$ 6,304</b>	\$ 5,967	<b>\$12,611</b>	\$12,684



## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Total staff at period-end	32,400	31,700
---------------------------	--------	--------

1. Consists of changes in reserves related to our Americas reinsurance business, including interest credited to policyholder account balances, and expenses related to property catastrophe reinsurance claims. In April 2013, we completed the sale of a majority stake in our Americas reinsurance business and no longer consolidate this business.

**Three Months Ended June 2014 versus June 2013.** Operating expenses on the condensed consolidated statements of earnings were \$6.30 billion for the second quarter of 2014, 6% higher than the second quarter of 2013. The accrual for compensation and benefits expenses on the condensed consolidated statements of earnings was \$3.92 billion for the second quarter of 2014, 6% higher than the second quarter of 2013, reflecting an increase in net revenues. Total staff decreased 1% during the second quarter of 2014.

Non-compensation expenses on the condensed consolidated statements of earnings were \$2.38 billion for the second quarter of 2014, 5% higher than the second quarter of 2013, reflecting higher other expenses, due to higher net provisions for litigation and regulatory proceedings, and an increase in depreciation and amortization expenses, reflecting impairment charges in the second quarter of 2014 related to consolidated investments. These increases were partially offset by a decline in insurance reserves, reflecting the sale of our Americas reinsurance business. The second quarter of 2014 included net provisions for litigation and regulatory proceedings of \$284 million compared with \$149 million for the second quarter of 2013.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis**

**Six Months Ended June 2014 versus June 2013.** Operating expenses on the condensed consolidated statements of earnings were \$12.61 billion for the first half of 2014, essentially unchanged compared with the first half of 2013. The accrual for compensation and benefits expenses on the condensed consolidated statements of earnings was \$7.94 billion for the first half of 2014, essentially unchanged compared with the first half of 2013. The ratio of compensation and benefits to net revenues for the first half of 2014 was 43.0%, consistent with the first half of 2013. Total staff decreased 2% during the first half of 2014.

Non-compensation expenses on the condensed consolidated statements of earnings were \$4.68 billion for the first half of 2014, essentially unchanged compared with the first half of 2013. Non-compensation expenses for the first half of 2014 included an increase in depreciation and amortization expenses, reflecting impairment charges in the first half of 2014 related to consolidated investments, and higher other expenses, due to higher net provisions for litigation and regulatory proceedings compared with the first half of 2013. These increases were largely offset by a decline in insurance reserves, reflecting the sale of our Americas reinsurance business. The first half of 2014 included net provisions for litigation and regulatory proceedings of \$399 million compared with \$259 million for the first half of 2013.

**Provision for Taxes**

The effective income tax rate for the first half of 2014 was 30.3%, down from 32.7% for the first quarter of 2014, primarily due to a determination that certain non-U.S. earnings would be permanently reinvested abroad, as well as changes in the earnings mix, and down from the full year tax rate of 31.5% for 2013.

The rules related to the deferral of U.S. tax on certain non-repatriated active financing income expired effective December 31, 2013. This change did not have a material impact on our effective tax rate for the six months ended June 2014, and we do not expect it will have a material impact on our effective tax rate for the remainder of 2014. This change may have a material impact on our effective tax rate for 2015 if the expired provisions are not re-enacted.

On March 31, 2014, New York State enacted executive budget legislation for the 2014-2015 fiscal year which makes changes to the income taxation of corporations doing business in New York State. This change did not have a material impact on our effective tax rate for the six months ended June 2014, and we do not expect it will have a material impact on our effective tax rate for the remainder of 2014 or for 2015.

**Segment Operating Results**

The table below presents the net revenues, operating expenses and pre-tax earnings of our segments.

	Three Months		Six Months	
	Ended June	2013	Ended June	2013
<i>in millions</i>	2014		2014	
<b>Investment Banking</b>				
Net revenues	\$1,781	\$1,552	\$ 3,560	\$ 3,120
Operating expenses	1,076	1,025	2,121	2,089
<b>Pre-tax earnings</b>	<b>\$ 705</b>	<b>\$ 527</b>	<b>\$ 1,439</b>	<b>\$ 1,031</b>
<b>Institutional Client Services</b>				
Net revenues	\$3,830	\$4,313	\$ 8,276	\$ 9,452
Operating expenses	3,044	3,120	6,138	6,686

Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

<b>Pre-tax earnings</b>	<b>\$ 786</b>	\$1,193	<b>\$ 2,138</b>	\$ 2,766
<b>Investing &amp; Lending</b>				
Net revenues	<b>\$2,072</b>	\$1,415	<b>\$ 3,601</b>	\$ 3,483
Operating expenses	<b>998</b>	705	<b>1,890</b>	1,701
<b>Pre-tax earnings</b>	<b>\$1,074</b>	\$710	<b>\$ 1,711</b>	\$ 1,782
<b>Investment Management</b>				
Net revenues	<b>\$1,442</b>	\$1,332	<b>\$ 3,016</b>	\$ 2,647
Operating expenses	<b>1,183</b>	1,110	<b>2,459</b>	2,200
<b>Pre-tax earnings</b>	<b>\$ 259</b>	\$ 222	<b>\$ 557</b>	\$ 447
<b>Total net revenues</b>	<b>\$9,125</b>	\$8,612	<b>\$18,453</b>	\$18,702
<b>Total operating expenses <sup>1</sup></b>	<b>6,304</b>	5,967	<b>12,611</b>	12,684
<b>Total pre-tax earnings</b>	<b>\$2,821</b>	\$2,645	<b>\$ 5,842</b>	\$ 6,018

1. Includes real estate-related exit costs of \$3 million and \$7 million for the three months ended June 2014 and June 2013, respectively, and \$3 million and \$8 million for the six months ended June 2014 and June 2013, respectively, that have not been allocated to our segments. Real estate-related exit costs are included in Depreciation and amortization and Occupancy in the condensed consolidated statements of earnings.

Net revenues in our segments include allocations of interest income and interest expense to specific securities, commodities and other positions in relation to the cash generated by, or funding requirements of, such underlying positions. See Note 25 to the condensed consolidated financial statements for further information about our business segments.

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

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis****Investment Banking**

Our Investment Banking segment is comprised of:

**Financial Advisory.** Includes strategic advisory assignments with respect to mergers and acquisitions, divestitures, corporate defense activities, risk management, restructurings and spin-offs, and derivative transactions directly related to these client advisory assignments.

**Underwriting.** Includes public offerings and private placements, including domestic and cross-border transactions, of a wide range of securities, loans and other financial instruments, and derivative transactions directly related to these client underwriting activities.

The table below presents the operating results of our Investment Banking segment.

	Three Months		Six Months	
	Ended June		Ended June	
<i>in millions</i>	<b>2014</b>	2013	<b>2014</b>	2013
Financial Advisory	<b>\$ 506</b>	\$ 486	<b>\$1,188</b>	\$ 970
Equity underwriting	<b>545</b>	371	<b>982</b>	761
Debt underwriting	<b>730</b>	695	<b>1,390</b>	1,389
Total Underwriting	<b>1,275</b>	1,066	<b>2,372</b>	2,150
Total net revenues	<b>1,781</b>	1,552	<b>3,560</b>	3,120
Operating expenses	<b>1,076</b>	1,025	<b>2,121</b>	2,089
<b>Pre-tax earnings</b>	<b>\$ 705</b>	\$ 527	<b>\$1,439</b>	\$1,031

The table below presents our financial advisory and underwriting transaction volumes.<sup>1</sup>

	Three Months		Six Months	
	Ended June		Ended June	
<i>in billions</i>	<b>2014</b>	2013	<b>2014</b>	2013
Announced mergers and acquisitions	<b>\$ 482</b>	\$ 125	<b>\$ 635</b>	\$ 262
Completed mergers and acquisitions	<b>86</b>	162	<b>327</b>	381
Equity and equity-related offerings <sup>2</sup>	<b>25</b>	21	<b>45</b>	45
Debt offerings <sup>3</sup>	<b>70</b>	75	<b>160</b>	164

1. Source: Thomson Reuters. Announced and completed mergers and acquisitions volumes are based on full credit to each of the advisors in a transaction. Equity and equity-related offerings and debt offerings are based on full credit for single book managers and equal credit for joint book managers. Transaction volumes may not be indicative of net revenues in a given period. In addition, transaction volumes for prior periods may vary from amounts previously reported due to the

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

subsequent withdrawal or a change in the value of a transaction.

2. Includes Rule 144A and public common stock offerings, convertible offerings and rights offerings.

3. Includes non-convertible preferred stock, mortgage-backed securities, asset-backed securities and taxable municipal debt. Includes publicly registered and Rule 144A issues. Excludes leveraged loans.

**Three Months Ended June 2014 versus June 2013.** Net revenues in Investment Banking were \$1.78 billion for the second quarter of 2014, 15% higher than the second quarter of 2013.

Net revenues in Financial Advisory were \$506 million, slightly higher compared with the second quarter of 2013. Net revenues in Underwriting were \$1.28 billion, 20% higher than the second quarter of 2013, primarily due to significantly higher net revenues in equity underwriting, reflecting an increase in industry-wide activity. Net revenues in debt underwriting were slightly higher compared with the second quarter of 2013.

During the second quarter of 2014, Investment Banking operated in an environment generally characterized by strong industry-wide underwriting activity in both equity and debt. While industry-wide announced mergers and acquisitions activity significantly increased, industry-wide completed mergers and acquisitions activity significantly declined compared with the first quarter of 2014. In the future, if market conditions become less favorable and client activity levels broadly decline, net revenues in Investment Banking would likely be negatively impacted.

During the second quarter of 2014, our investment banking transaction backlog increased due to a significant increase in estimated net revenues from potential advisory transactions. Estimated net revenues from potential underwriting transactions were lower compared with the end of the first quarter of 2014, as a significant decrease in estimated net revenues from potential equity underwriting transactions, particularly in initial public offerings, were partially offset by an increase in estimated net revenues from potential debt underwriting transactions, principally related to leveraged finance transactions.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Management's Discussion and Analysis**

Our investment banking transaction backlog represents an estimate of our future net revenues from investment banking transactions where we believe that future revenue realization is more likely than not. We believe changes in our investment banking transaction backlog may be a useful indicator of client activity levels which, over the long term, impact our net revenues. However, the time frame for completion and corresponding revenue recognition of transactions in our backlog varies based on the nature of the assignment, as certain transactions may remain in our backlog for longer periods of time and others may enter and leave within the same reporting period. In addition, our transaction backlog is subject to certain limitations, such as assumptions about the likelihood that individual client transactions will occur in the future. Transactions may be cancelled or modified, and transactions not included in the estimate may also occur.

Operating expenses were \$1.08 billion for the second quarter of 2014, 5% higher than the second quarter of 2013, primarily due to increased compensation and benefits expenses, resulting from higher net revenues. Pre-tax earnings were \$705 million in the second quarter of 2014, 34% higher than the second quarter of 2013.

**Six Months Ended June 2014 versus June 2013.** Net revenues in Investment Banking were \$3.56 billion for the first half of 2014, 14% higher than the first half of 2013.

Net revenues in Financial Advisory were \$1.19 billion, 22% higher than the first half of 2013, primarily reflecting increases in the United States and Europe. Net revenues in Underwriting were \$2.37 billion, 10% higher than the first half of 2013, due to significantly higher net revenues in equity underwriting, principally from primary and secondary offerings. Net revenues in debt underwriting were essentially unchanged compared with the first half of 2013.

During the first half of 2014, Investment Banking operated in an environment generally characterized by strong industry-wide underwriting activity in both equity and debt. While industry-wide announced mergers and acquisitions activity significantly increased, industry-wide completed mergers and acquisitions activity declined compared with the first half of 2013. In the future, if market conditions become less favorable and client activity levels broadly decline, net revenues in Investment Banking would likely be negatively impacted.

During the first half of 2014, our investment banking transaction backlog increased due to a significant increase in estimated net revenues from potential advisory transactions. Estimated net revenues from potential underwriting transactions were lower compared with the end of 2013, as a significant decrease in estimated net revenues from potential equity underwriting transactions, particularly in initial public offerings, were partially offset by an increase in estimated net revenues from potential debt underwriting transactions, principally related to leveraged finance transactions.

Operating expenses were \$2.12 billion for the first half of 2014, 2% higher than the first half of 2013. Pre-tax earnings were \$1.44 billion in the first half of 2014, 40% higher than the first half of 2013.

### **Institutional Client Services**

Our Institutional Client Services segment is comprised of:

**Fixed Income, Currency and Commodities Client Execution.** Includes client execution activities related to making markets in interest rate products, credit products, mortgages, currencies and commodities.

We generate market-making revenues in these activities in three ways:

In large, highly liquid markets (such as markets for U.S. Treasury bills or certain mortgage pass-through certificates), we execute a high volume of transactions for our clients for modest spreads and fees.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

In less liquid markets (such as mid-cap corporate bonds, growth market currencies or certain non-agency mortgage-backed securities), we execute transactions for our clients for spreads and fees that are generally somewhat larger.

We also structure and execute transactions involving customized or tailor-made products that address our clients' risk exposures, investment objectives or other complex needs (such as a jet fuel hedge for an airline).

Given the focus on the mortgage market, our mortgage activities are further described below.

Our activities in mortgages include commercial mortgage-related securities, loans and derivatives, residential mortgage-related securities, loans and derivatives (including U.S. government agency-issued collateralized mortgage obligations, other prime, subprime and Alt-A securities and loans), and other asset-backed securities, loans and derivatives.

Goldman Sachs June 2014 Form 10-Q 121

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis**

We buy, hold and sell long and short mortgage positions, primarily for market making for our clients. Our inventory therefore changes based on client demands and is generally held for short-term periods.

See Notes 18 and 27 to the condensed consolidated financial statements for information about exposure to mortgage repurchase requests, mortgage rescissions and mortgage-related litigation.

**Equities.** Includes client execution activities related to making markets in equity products and commissions and fees from executing and clearing institutional client transactions on major stock, options and futures exchanges worldwide, as well as over-the-counter transactions. Equities also includes our securities services business, which provides financing, securities lending and other prime brokerage services to institutional clients, including hedge funds, mutual funds, pension funds and foundations, and generates revenues primarily in the form of interest rate spreads or fees.

The table below presents the operating results of our Institutional Client Services segment.

<i>in millions</i>	Three Months		Six Months	
	Ended June 2014	2013	Ended June 2014	2013
Fixed Income, Currency and Commodities Client Execution	\$2,223	\$2,463	\$5,073	\$5,680
Equities client execution	483	638 <sup>1</sup>	899	1,447 <sup>1</sup>
Commissions and fees	751	836	1,579	1,629
Securities services	373	376	725	696
Total Equities	1,607	1,850	3,203	3,772
Total net revenues	3,830	4,313	8,276	9,452
Operating expenses	3,044	3,120	6,138	6,686
Pre-tax earnings	\$ 786	\$1,193	\$2,138	\$2,766

1. Net revenues related to the Americas reinsurance business were \$84 million and \$317 million for the three and six months ended June 2013, respectively. In April 2013, we completed the sale of a majority stake in our Americas reinsurance business and no longer consolidate this business.

**Three Months Ended June 2014 versus June 2013.** Net revenues in Institutional Client Services were \$3.83 billion for the second quarter of 2014, 11% lower than the second quarter of 2013.

Net revenues in Fixed Income, Currency and Commodities Client Execution were \$2.22 billion, 10% lower than the second quarter of 2013, due to significantly lower net revenues in currencies and, to a lesser extent, commodities. The decrease in currencies primarily reflected low market volatility and low levels of activity during the second quarter of 2014. The decrease in commodities primarily reflected the impact of high volatility levels in precious metal products during the second quarter of 2013. In addition, net revenues in credit products were slightly lower. These results were partially offset by higher net revenues in mortgages and interest rate products compared with the second quarter of 2013.

Net revenues in Equities were \$1.61 billion, 13% lower than the second quarter of 2013. Excluding net revenues of \$84 million for the second quarter of 2013 related to our Americas reinsurance business <sup>1</sup>, net revenues in Equities were 9% lower than the second quarter of 2013, reflecting significantly lower net revenues in derivatives and lower commissions and fees. The decrease in commissions and fees primarily reflected generally lower volumes, particularly in the United States and Asia. During the second quarter of 2014, our average daily volumes



## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

were lower in the United States and Asia compared with the second quarter of 2013, generally consistent with market volumes in these regions. Securities services net revenues were essentially unchanged compared with the second quarter of 2013. During the quarter, Equities operated in an environment generally characterized by continued low volatility levels.

The net loss attributable to the impact of changes in our own credit spreads on borrowings for which the fair value option was elected was \$19 million (substantially all related to equities client execution) for the second quarter of 2014, compared with a net gain of \$59 million (\$32 million and \$27 million related to Fixed Income, Currency and Commodities Client Execution and equities client execution, respectively) for the second quarter of 2013.

1. In April 2013, we completed the sale of a majority stake in our Americas reinsurance business and no longer consolidate this business.

122 Goldman Sachs June 2014 Form 10-Q

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Management's Discussion and Analysis**

During the second quarter of 2014, Institutional Client Services operated in a challenging environment generally characterized by continued low volatility levels. Global equity prices increased and credit spreads tightened during the quarter, while our clients' risk appetite remained subdued and activity levels generally remained low. If macroeconomic concerns continue over the long term, net revenues in Fixed Income, Currency and Commodities Client Execution and Equities would likely continue to be negatively impacted.

Operating expenses were \$3.04 billion for the second quarter of 2014, 2% lower than the second quarter of 2013, due to decreased compensation and benefits expenses, resulting from lower net revenues, and lower expenses as a result of the sale of a majority stake in our Americas reinsurance business. These decreases were partially offset by increased net provisions for litigation and regulatory proceedings. Pre-tax earnings were \$786 million in the second quarter of 2014, 34% lower than the second quarter of 2013.

**Six Months Ended June 2014 versus June 2013.** Net revenues in Institutional Client Services were \$8.28 billion for the first half of 2014, 12% lower than the first half of 2013.

Net revenues in Fixed Income, Currency and Commodities Client Execution were \$5.07 billion, 11% lower than the first half of 2013, primarily reflecting significantly lower net revenues in currencies. In addition, net revenues in interest rate products, credit products and mortgages were lower. These decreases primarily reflected the impact of a challenging environment during the first half of 2014 as market volatility and levels of activity generally remained low. These results were partially offset by significantly higher net revenues in commodities compared with the first half of 2013, reflecting more favorable market-making conditions in certain energy products during the first quarter of 2014.

Net revenues in Equities were \$3.20 billion, 15% lower than the first half of 2013. Excluding net revenues of \$317 million for the first half of 2013 related to our Americas reinsurance business<sup>1</sup>, net revenues in Equities were 7% lower than the first half of 2013. Net revenues in equities client execution were significantly lower compared

with the same prior year period, reflecting the sale of our Americas reinsurance business and significantly lower net revenues in derivatives. Commissions and fees were slightly lower compared with the first half of 2013, reflecting generally lower volumes in the United States and Asia, partially offset by an increase in European equity volumes. During the first half of 2014, our average daily volumes were lower in the United States and Asia, and higher in Europe, compared with the first half of 2013, generally consistent with market volumes in these regions. Securities services net revenues were slightly higher compared with the first half of 2013. During the first half of 2014, Equities operated in an environment generally characterized by low volatility levels.

The net loss attributable to the impact of changes in our own credit spreads on borrowings for which the fair value option was elected was \$4 million (a net gain of \$16 million related to Fixed Income, Currency and Commodities Client Execution and a net loss of \$20 million related to equities client execution) for the first half of 2014, compared with a net loss of \$18 million (\$10 million and \$8 million related to Fixed Income, Currency and Commodities Client Execution and equities client execution, respectively) for the first half of 2013.

During the first half of 2014, Institutional Client Services operated in a challenging environment generally characterized by continued low volatility levels. Global equity prices increased and credit spreads tightened during the first half of 2014, while our clients' risk appetite remained subdued and activity levels generally remained low. If macroeconomic concerns continue over the long term, net revenues in Fixed Income, Currency and Commodities Client Execution and Equities would likely continue to be negatively impacted.

Operating expenses were \$6.14 billion for the first half of 2014, 8% lower than the first half of 2013, due to decreased compensation and benefits expenses, resulting from lower net revenues, and lower expenses as a result of the sale of a majority stake in our Americas reinsurance business. These decreases were partially offset by increased net provisions for litigation and regulatory proceedings. Pre-tax earnings were \$2.14 billion in the first half of 2014, 23% lower than the first half of 2013.

1. In April 2013, we completed the sale of a majority stake in our Americas reinsurance business and no longer consolidate this business.



**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis****Investing & Lending**

Investing & Lending includes our investing activities and the origination of loans to provide financing to clients. These investments and loans are typically longer-term in nature. We make investments, some of which are consolidated, directly and indirectly through funds that we manage, in debt securities and loans, public and private equity securities, and real estate entities.

The table below presents the operating results of our Investing & Lending segment.

<i>in millions</i>	Three Months Ended June		Six Months Ended June	
	2014	2013	2014	2013
Equity securities	<b>\$1,253</b>	\$ 462	<b>\$1,955</b>	\$1,589
Debt securities and loans	<b>604</b>	658	<b>1,201</b>	1,224
Other	<b>215</b>	295	<b>445</b>	670
Total net revenues	<b>2,072</b>	1,415	<b>3,601</b>	3,483
Operating expenses	<b>998</b>	705	<b>1,890</b>	1,701
Pre-tax earnings	<b>\$1,074</b>	\$ 710	<b>\$1,711</b>	\$1,782

**Three Months Ended June 2014 versus June 2013.** Net revenues in Investing & Lending were \$2.07 billion for the second quarter of 2014, 46% higher than the second quarter of 2013, reflecting a significant increase in net gains from investments in private equities, driven by company-specific events and strong corporate performance. Net revenues from debt securities and loans were lower compared with the second quarter of 2013, reflecting a significant decline in net gains, partially offset by an increase in net interest income. Other net revenues, related to our consolidated investments, were significantly lower compared with the second quarter of 2013, reflecting a decrease in operating revenues from commodities-related consolidated investments.

Operating expenses were \$998 million for the second quarter of 2014, 42% higher than the second quarter of 2013, primarily due to increased compensation and benefits expenses, resulting from higher net revenues, and the impact of impairment charges during the second quarter of 2014 related to consolidated investments. Pre-tax earnings were \$1.07 billion in the second quarter of 2014, 51% higher than the second quarter of 2013.

**Six Months Ended June 2014 versus June 2013.** Net revenues in Investing & Lending were \$3.60 billion for the first half of 2014, 3% higher than the first half of 2013, reflecting a significant increase in net gains from investments in equity securities. This increase was due to an increase in net gains from investments in private equities, primarily driven by company-specific events, partially offset by a decrease in net gains from investments in public equities as movements in global equity prices during the first half of 2014 were generally less favorable compared with the same prior year period. Net revenues from debt securities and loans were slightly lower compared with the first half of 2013, reflecting a decline in net gains, partially offset by an increase in net interest income. Other net revenues, related to our consolidated investments, were significantly lower compared with the same prior year period, reflecting a decrease in operating revenues from commodities-related consolidated investments.

Operating expenses were \$1.89 billion for the first half of 2014, 11% higher than the first half of 2013, due to the impact of impairment charges during the first half of 2014 related to consolidated investments, and increased compensation and benefits expenses, resulting from higher net revenues. These increases were partially offset by lower operating expenses related to consolidated investments. Pre-tax earnings were \$1.71 billion in the first half of 2014, 4% lower than the first half of 2013.

**Investment Management**

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Investment Management provides investment management services and offers investment products (primarily through separately managed accounts and commingled vehicles, such as mutual funds and private investment funds) across all major asset classes to a diverse set of institutional and individual clients. Investment Management also offers wealth advisory services, including portfolio management and financial counseling, and brokerage and other transaction services to high-net-worth individuals and families.

124 Goldman Sachs June 2014 Form 10-Q

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis**

Assets under supervision include assets under management and other client assets. Assets under management include client assets where we earn a fee for managing assets on a discretionary basis. This includes net assets in our mutual funds, hedge funds, credit funds and private equity funds (including real estate funds), and separately managed accounts for institutional and individual investors. Other client assets include client assets invested with third-party managers, bank deposits and advisory relationships where we earn a fee for advisory and other services, but do not have investment discretion. Assets under supervision do not include the self-directed brokerage assets of our clients. Long-term assets under supervision represent assets under supervision excluding liquidity products. Liquidity products represent money markets and bank deposit assets.

Assets under supervision typically generate fees as a percentage of net asset value, which vary by asset class and are affected by investment performance as well as asset inflows and redemptions. Asset classes such as alternative investment and equity assets typically generate higher fees relative to fixed income and liquidity product assets. The average effective management fee (which excludes non-asset-based fees) we earned on our assets under supervision was 40 basis points for each of the three and six months ended June 2014 and June 2013.

In certain circumstances, we are also entitled to receive incentive fees based on a percentage of a fund's or a separately managed account's return, or when the return exceeds a specified benchmark or other performance targets. Incentive fees are recognized only when all material contingencies are resolved.

The table below presents the operating results of our Investment Management segment.

<i>in millions</i>	Three Months		Six Months	
	Ended June		Ended June	
	2014	2013	2014	2013
Management and other fees	\$1,203	\$1,098	\$2,355	\$2,158
Incentive fees	139	118	443	258
Transaction revenues	100	116	218	231
Total net revenues	1,442	1,332	3,016	2,647
Operating expenses	1,183	1,110	2,459	2,200
Pre-tax earnings	\$ 259	\$ 222	\$ 557	\$ 447

The tables below present our period-end assets under supervision (AUS) by asset class and by distribution channel.

<i>in billions</i>	June		As of	
	2014	2013	2013	December
	2014	2013	2013	2012
Assets under management	\$1,007	\$ 849	\$ 919	\$854
Other client assets	135	106	123	111
Total AUS	\$1,142	\$955	\$1,042	\$965

**Asset Class**

Alternative investments <sup>1</sup>	\$ 147	\$ 143	\$ 142	\$151
Equity	231	173	208	153

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Fixed income	516	412	446	411
Long-term AUS	894	728	796	715
Liquidity products	248	227	246	250
<b>Total AUS</b>	<b>\$1,142</b>	<b>\$ 955</b>	<b>\$1,042</b>	<b>\$965</b>
<b>Distribution Channel</b>				
Directly distributed:				
Institutional	\$ 409	\$ 341	\$ 363	\$343
High-net-worth individuals	354	300	330	294
Third-party distributed:				
Institutional, high-net-worth individuals and retail	379	314	349	328
<b>Total AUS</b>	<b>\$1,142</b>	<b>\$ 955</b>	<b>\$1,042</b>	<b>\$965</b>

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

Goldman Sachs June 2014 Form 10-Q 125

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis**

The table below presents a summary of the changes in our assets under supervision.

	Three Months		Six Months	
	Ended June		Ended June	
<i>in billions</i>	2014	2013	2014	2013
Balance, beginning of period	\$1,083	\$968	\$1,042	\$965
Net inflows/(outflows)				
Alternative investments		(4)	2	(9)
Equity		1	7	5
Fixed income	21	10	52	16
Long-term AUS net inflows/(outflows)	21	7 <sup>2</sup>	61	12 <sup>2</sup>
Liquidity products	15	(9)	2	(23)
Total AUS net inflows/(outflows)	36 <sup>1</sup>	(2)	63 <sup>1</sup>	(11)
Net market appreciation/ (depreciation)	23	(11)	37	1
<b>Balance, end of period</b>	<b>\$1,142</b>	<b>\$955</b>	<b>\$1,142</b>	<b>\$955</b>

1. Net inflows in long-term assets under supervision include \$11 billion and \$19 billion of fixed income asset inflows for the three and six months ended June 2014, respectively, in connection with our acquisition of Deutsche Asset & Wealth Management's stable value business. Net inflows in liquidity products include \$6 billion of inflows for the three months ended June 2014 in connection with our acquisition of RBS Asset Management's money market funds.

2. Fixed income flows for the three months ended June 2013 include \$10 billion in assets managed by the firm related to our Americas reinsurance business, in which a majority stake was sold in April 2013, that were previously excluded from assets under supervision as they were assets of a consolidated subsidiary. The table below presents our average monthly assets under supervision by asset class.

	Three Months		Six Months	
	Ended June		Ended June	
<i>in billions</i>	2014	2013	2014	2013
Alternative investments	\$ 146	\$145	\$ 145	\$147
Equity	223	174	217	168
Fixed income	504	420	483	417
Long-term AUS	873	739	845	732
Liquidity products	238	233	239	239
<b>Total AUS</b>	<b>\$1,111</b>	<b>\$972</b>	<b>\$1,084</b>	<b>\$971</b>



**Three Months Ended June 2014 versus June 2013.** Net revenues in Investment Management were \$1.44 billion for the second quarter of 2014, 8% higher than the second quarter of 2013, due to higher management and other fees, reflecting higher average assets under supervision. During the quarter, total assets under supervision increased \$59 billion to \$1.14 trillion. Long-term assets under supervision increased \$44 billion, including net inflows of \$21 billion in fixed income assets (includes \$11 billion of fixed income asset inflows, which were in addition to \$8 billion of fixed income asset inflows for the three months ended March 2014, in connection with our acquisition of Deutsche Asset & Wealth Management's stable value business). Net market appreciation of \$23 billion during the quarter was primarily in equity and fixed income assets. In addition, liquidity products increased \$15 billion (includes \$6 billion of inflows in connection with our acquisition of RBS Asset Management's money market funds).

During the second quarter of 2014, Investment Management operated in an environment generally characterized by improved asset prices, primarily in equity and fixed income assets, resulting in appreciation in the value of client assets. In addition, the mix of average assets under supervision shifted slightly from liquidity products to long-term assets under supervision, particularly fixed income assets, compared with the first quarter of 2014. In the future, if asset prices were to decline, or investors favor asset classes that typically generate lower fees or investors withdraw their assets, net revenues in Investment Management would likely be negatively impacted. In addition, concerns about the global economic outlook could result in downward pressure on assets under supervision.

Operating expenses were \$1.18 billion for the second quarter of 2014, 7% higher than the second quarter of 2013, primarily due to increased compensation and benefits expenses, resulting from higher net revenues. Pre-tax earnings were \$259 million in the second quarter of 2014, 17% higher than the second quarter of 2013.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

**Six Months Ended June 2014 versus June 2013.** Net revenues in Investment Management were \$3.02 billion for the first half of 2014, 14% higher than the first half of 2013, due to higher management and other fees, reflecting higher average assets under supervision, as well as significantly higher incentive fees, driven by a performance fee related to the sale of an investment during the first quarter of 2014. During the first half of 2014, total assets under supervision increased \$100 billion to \$1.14 trillion. Long-term assets under supervision increased \$98 billion, including net inflows of \$61 billion, primarily in fixed income assets (includes \$19 billion of fixed income asset inflows in connection with our acquisition of Deutsche Asset & Wealth Management's stable value business). Net market appreciation of \$37 billion during the first half of 2014 was primarily in fixed income and equity assets. In addition, liquidity products increased \$2 billion (includes \$6 billion of inflows in connection with our acquisition of RBS Asset Management's money market funds).

During the first half of 2014, Investment Management operated in an environment generally characterized by improved asset prices, primarily in fixed income and equity assets, resulting in appreciation in the value of client assets. In addition, the mix of average assets under supervision shifted slightly from liquidity products to long-term assets under supervision, due to growth in fixed income and equity assets, compared with the first half of 2013. In the future, if asset prices were to decline, or investors favor asset classes that typically generate lower fees or investors withdraw their assets, net revenues in Investment Management would likely be negatively impacted. In addition, concerns about the global economic outlook could result in downward pressure on assets under supervision.

Operating expenses were \$2.46 billion for the first half of 2014, 12% higher than the first half of 2013, primarily due to increased compensation and benefits expenses, resulting from higher net revenues. Pre-tax earnings were \$557 million in the first half of 2014, 25% higher than the first half of 2013.

## **Geographic Data**

See Note 25 to the condensed consolidated financial statements for a summary of our total net revenues and pre-tax earnings by geographic region.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Balance Sheet and Funding Sources**

#### **Balance Sheet Management**

One of our most important risk management disciplines is our ability to manage the size and composition of our balance sheet. While our asset base changes due to client activity, market fluctuations and business opportunities, the size and composition of our balance sheet reflect (i) our overall risk tolerance, (ii) our ability to access stable funding sources and (iii) the amount of equity capital we hold.

Although our balance sheet fluctuates on a day-to-day basis, our total assets at quarterly and year-end dates are generally not materially different from those occurring within our reporting periods. However, as of June 2014, our total assets of \$860 billion were 6% lower compared with the daily average amount of total assets over the quarter, resulting from a firmwide initiative to reduce activities with lower returns, including certain secured client financing activities.

In order to ensure appropriate risk management, we seek to maintain a liquid balance sheet and have processes in place to dynamically manage our assets and liabilities which include:

quarterly planning;

business-specific limits;

monitoring of key metrics; and

scenario analyses.

**Quarterly Planning.** We prepare a quarterly balance sheet plan that combines our projected total assets and composition of assets with our expected funding sources and capital levels for the upcoming quarter. The objectives of this quarterly planning process are:

to develop our near-term balance sheet projections, taking into account the general state of the financial markets and expected business activity levels, as well as current regulatory requirements;

to determine the target amount, tenor and type of funding to raise, based on our projected assets and forecasted maturities; and  
to allow business risk managers and managers from our independent control and support functions to objectively evaluate balance sheet limit requests from business managers in the context of the firm's overall balance sheet constraints, including the firm's liability profile and equity capital levels, and key metrics. Limits are typically set at levels that will be periodically exceeded, rather than at levels which reflect our maximum risk appetite.

To prepare our quarterly balance sheet plan, business risk managers and managers from our independent control and support functions meet with business managers to review current and prior period metrics and discuss expectations for the upcoming quarter. The specific metrics reviewed include asset and liability size and composition, aged inventory, limit utilization, risk and performance measures, and capital usage.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Our consolidated quarterly plan, including our balance sheet plans by business, funding and capital projections, and projected capital and liquidity metrics, is reviewed by the Firmwide Finance Committee. See [Overview and Structure of Risk Management](#) for an overview of our risk management structure.

**Business-Specific Limits.** The Firmwide Finance Committee sets asset and liability limits for each business and aged inventory limits for certain financial instruments as a disincentive to hold inventory over longer periods of time. These limits are set at levels which are close to actual operating levels in order to ensure prompt escalation and discussion among business managers and managers in our independent control and support functions on a routine basis. The Firmwide Finance Committee reviews and approves balance sheet limits on a quarterly basis and may also approve changes in limits on an ad hoc basis in response to changing business needs or market conditions. Requests for changes in limits are evaluated after giving consideration to their impact on key firm metrics.

**Monitoring of Key Metrics.** We monitor key balance sheet metrics daily both by business and on a consolidated basis, including asset and liability size and composition, aged inventory, limit utilization, risk measures and capital usage. We allocate assets to businesses and review and analyze movements resulting from new business activity as well as market fluctuations.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis**

**Scenario Analyses.** We conduct scenario analyses including as part of the Comprehensive Capital Analysis and Review (CCAR) and Dodd-Frank Act Stress Tests (DFAST) as well as our resolution and recovery planning. These scenarios cover short-term and long-term time horizons using various macroeconomic and firm-specific assumptions, based on a range of economic scenarios. We use these analyses to assist us in developing our longer-term balance sheet management strategy, including the level and composition of assets, funding and equity capital. Additionally, these analyses help us develop approaches for maintaining appropriate funding, liquidity and capital across a variety of situations, including a severely stressed environment.

**Balance Sheet Allocation**

In addition to preparing our condensed consolidated statements of financial condition in accordance with U.S. GAAP, we prepare a balance sheet that generally allocates assets to our businesses, which is a non-GAAP presentation and may not be comparable to similar non-GAAP presentations used by other companies. We believe that presenting our assets on this basis is meaningful because it is consistent with the way management views and manages risks associated with the firm's assets and better enables investors to assess the liquidity of the firm's assets. The table below presents our balance sheet allocation.

	As of	
	June	December
<i>in millions</i>	2014	2013
Excess liquidity (Global Core Excess)	\$169,688	\$184,070
Other cash	7,445	5,793
<b>Excess liquidity and cash</b>	<b>177,133</b>	<b>189,863</b>
<b>Secured client financing</b>	<b>203,508</b>	<b>263,386</b>
Inventory	254,490	255,534
Secured financing agreements	78,654	79,635
Receivables	51,291	39,557
Institutional Client Services	384,435	374,726
Public equity	4,326	4,308
Private equity	18,040	16,236
Debt <sup>1</sup>	24,669	23,274
Receivables and other <sup>2</sup>	24,412	17,205

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Investing & Lending	71,447	61,023
<b>Total inventory and related assets</b>	<b>455,882</b>	435,749
<b>Other assets</b>	<b>23,391</b>	22,509
<b>Total assets</b>	<b>\$859,914</b>	\$911,507

1. Includes \$17.55 billion and \$15.76 billion as of June 2014 and December 2013, respectively, of direct loans primarily extended to corporate and private wealth management clients that are accounted for at fair value.
2. Includes \$21.39 billion and \$14.90 billion as of June 2014 and December 2013, respectively, related to loans held for investment that are accounted for at amortized cost, net of estimated uncollectible amounts. Such loans are primarily comprised of corporate loans and loans to private wealth management clients. Below is a description of the captions in the table above.

**Excess Liquidity and Cash.** We maintain substantial excess liquidity to meet a broad range of potential cash outflows and collateral needs in the event of a stressed environment. See [Liquidity Risk Management](#) below for details on the composition and sizing of our excess liquidity pool or [Global Core Excess \(GCE\)](#). In addition to our excess liquidity, we maintain other operating cash balances, primarily for use in specific currencies, entities, or jurisdictions where we do not have immediate access to parent company liquidity.

**Secured Client Financing.** We provide collateralized financing for client positions, including margin loans secured by client collateral, securities borrowed, and resale agreements primarily collateralized by government obligations. As a result of client activities, we are required to segregate cash and securities to satisfy regulatory requirements. Our secured client financing arrangements, which are generally short-term, are accounted for at fair value or at amounts that approximate fair value, and include daily margin requirements to mitigate counterparty credit risk.

**Institutional Client Services.** In Institutional Client Services, we maintain inventory positions to facilitate market-making in fixed income, equity, currency and commodity products. Additionally, as part of market-making activities, we enter into resale or securities borrowing arrangements to obtain securities which we can use to cover transactions in which we or our clients have sold securities that have not yet been purchased. The receivables in Institutional Client Services primarily relate to securities transactions.

**Investing & Lending.** In Investing & Lending, we make investments and originate loans to provide financing to clients. These investments and loans are typically longer-term in nature. We make investments, directly and indirectly through funds that we manage, in debt securities, loans, public and private equity securities, real estate entities and other investments.

**Other Assets.** Other assets are generally less liquid, non-financial assets, including property, leasehold improvements and equipment, goodwill and identifiable intangible assets, income tax-related receivables, equity-method investments, assets classified as held for sale and miscellaneous receivables.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis**

The tables below present the reconciliation of this balance sheet allocation to our U.S. GAAP balance sheet. In the tables below, total assets for Institutional Client Services and Investing & Lending represent inventory and related assets. These amounts differ from total assets by business

segment disclosed in Note 25 to the condensed consolidated financial statements because total assets disclosed in Note 25 include allocations of our excess liquidity and cash, secured client financing and other assets.

<i>in millions</i>	As of June 2014					
	Excess Liquidity and Cash <sup>1</sup>	Secured Client Financing	Institutional Client Services	Investing & Lending	Other Assets	Total Assets
Cash and cash equivalents	\$ 56,983	\$	\$	\$	\$	\$ 56,983
Cash and securities segregated for regulatory and other purposes		40,668				40,668
Securities purchased under agreements to resell and federal funds sold	51,101	30,290	27,032	680		109,103
Securities borrowed	25,483	87,614	51,622			164,719
Receivables from brokers, dealers and clearing organizations		7,446	20,786	1		28,233
Receivables from customers and counterparties		37,490	30,505	23,016		91,011
Financial instruments owned, at fair value	43,566		254,490	47,750		345,806
Other assets					23,391	23,391
<b>Total assets</b>	<b>\$177,133</b>	<b>\$203,508</b>	<b>\$384,435</b>	<b>\$71,447</b>	<b>\$23,391</b>	<b>\$859,914</b>

<i>in millions</i>	As of December 2013					
	Excess Liquidity and Cash <sup>1</sup>	Secured Client Financing	Institutional Client Services	Investing & Lending	Other Assets	Total Assets
Cash and cash equivalents	\$ 61,133	\$	\$	\$	\$	\$ 61,133
Cash and securities segregated for regulatory and other purposes		49,671				49,671
Securities purchased under agreements to resell and federal funds sold	64,595	61,510	35,081	546		161,732
Securities borrowed	25,113	94,899	44,554			164,566
Receivables from brokers, dealers and clearing organizations		6,650	17,098	92		23,840

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Receivables from customers and counterparties		50,656	22,459	15,820		88,935
Financial instruments owned, at fair value	39,022		255,534	44,565		339,121
Other assets					22,509	22,509
Total assets	\$189,863	\$263,386	\$374,726	\$61,023	\$22,509	\$911,507

1. Includes unencumbered cash, U.S. government and federal agency obligations (including highly liquid U.S. federal agency mortgage-backed obligations), and German, French, Japanese and United Kingdom government obligations.

As of June 2014, our total assets decreased \$51.59 billion from December 2013 due to a decrease in assets related to secured client financing resulting from a firmwide initiative during the second quarter of 2014 to reduce activities with lower returns, and, to a lesser extent, a decrease in excess liquidity and cash. These decreases were partially offset by an increase in assets related to Investing & Lending and Institutional Client Services. Assets related to secured client financing decreased by \$59.88 billion primarily due to a decline in the matched book. In addition, assets related to

excess liquidity and cash decreased by \$12.73 billion reflecting firm and client activity, including increased lending activity. Assets related to Investing & Lending increased by \$10.42 billion primarily due to an increase in receivables from customers and counterparties, reflecting an increase in loans held for investment. In addition, assets related to Institutional Client Services increased by \$9.71 billion primarily due to an increase in receivables from customers and counterparties, reflecting client activity.



**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis****Balance Sheet Analysis and Metrics**

During the second quarter of 2014, we undertook an initiative to reduce our balance sheet in response to regulatory developments, to improve the overall efficiency of our balance sheet and to position the firm to provide additional risk capacity to our clients. We performed a comprehensive analysis of our balance sheet and identified opportunities for reduction, primarily related to lower return activities within our matched book and other secured client financing activities.

As of June 2014, total assets on our condensed consolidated statements of financial condition were \$859.91 billion, a decrease of \$51.59 billion from December 2013. Collateralized agreements decreased by \$52.48 billion, primarily due to firm and client activity including a decline in the matched book of approximately \$42 billion, of which \$25 billion represents the decrease from March 2014.

As of June 2014, total liabilities on our condensed consolidated statements of financial condition were \$778.29 billion, a decrease of \$54.76 billion from December 2013. Collateralized financings decreased by \$66.76 billion primarily due to client activity and firm financing activity including a decline in the matched book of approximately \$42 billion, of which \$25 billion represents the decrease from March 2014.

As of June 2014 and December 2013, our total securities sold under agreements to repurchase, accounted for as collateralized financings, were \$106.97 billion and \$164.78 billion, respectively, which were 14% lower and 5% higher, respectively, compared with the daily average amount of repurchase agreements over the respective quarters. As of June 2014, the decrease in our repurchase agreements relative to the daily average during the quarter resulted from a firmwide initiative toward the end of the quarter to reduce activities with lower returns, including our matched book. The level of our repurchase agreements may also fluctuate between and within periods as a result of providing clients with access to highly liquid collateral, such as U.S. government and federal agency, and investment-grade sovereign obligations through collateralized financing activities.

The table below presents information about our assets, unsecured long-term borrowings, shareholders' equity and leverage ratios.

	As of	
	June	December
<i>\$ in millions</i>	2014	2013
Total assets	<b>\$859,914</b>	\$911,507
Unsecured long-term borrowings	<b>\$167,019</b>	\$160,965
Total shareholders' equity	<b>\$ 81,629</b>	\$ 78,467
Leverage ratio	<b>10.5x</b>	11.6x
Debt to equity ratio	<b>2.0x</b>	2.1x
In the table above:		

The leverage ratio equals total assets divided by total shareholders' equity and measures the proportion of equity and debt the firm is using to finance assets. This ratio is different from the Tier 1 leverage ratio included in Note 20 to the condensed consolidated financial statements.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

The debt to equity ratio equals unsecured long-term borrowings divided by total shareholders' equity. The table below presents information about our shareholders' equity and book value per common share, including the reconciliation of total shareholders' equity to tangible common shareholders' equity.

	As of	
	June	December
<i>in millions, except per share amounts</i>	2014	2013
Total shareholders' equity	\$ 81,629	\$ 78,467
Deduct: Preferred stock	(9,200)	(7,200)
Common shareholders' equity	72,429	71,267
Deduct: Goodwill and identifiable intangible assets	(4,469)	(4,376)
<b>Tangible common shareholders' equity</b>	<b>\$ 67,960</b>	<b>\$ 66,891</b>
Book value per common share	\$ 158.21	\$ 152.48
<b>Tangible book value per common share</b>	<b>148.45</b>	<b>143.11</b>

In the table above:

Tangible common shareholders' equity equals total shareholders' equity less preferred stock, goodwill and identifiable intangible assets. We believe that tangible common shareholders' equity is meaningful because it is a measure that we and investors use to assess capital adequacy. Tangible common shareholders' equity is a non-GAAP measure and may not be comparable to similar non-GAAP measures used by other companies.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

Book value per common share and tangible book value per common share are based on common shares outstanding, including restricted stock units (RSUs) granted to employees with no future service requirements, of 457.8 million and 467.4 million as of June 2014 and December 2013, respectively. We believe that tangible book value per common share (tangible common shareholders' equity divided by common shares outstanding, including RSUs granted to employees with no future service requirements) is meaningful because it is a measure that we and investors use to assess capital adequacy. Tangible book value per common share is a non-GAAP measure and may not be comparable to similar non-GAAP measures used by other companies.

### **Funding Sources**

Our primary sources of funding are secured financings, unsecured long-term and short-term borrowings, and deposits. We seek to maintain broad and diversified funding sources globally across products, programs, markets, currencies and creditors to avoid funding concentrations.

We raise funding through a number of different products, including:

collateralized financings, such as repurchase agreements, securities loaned and other secured financings;

long-term unsecured debt (including structured notes) through syndicated U.S. registered offerings, U.S. registered and Rule 144A medium-term note programs, offshore medium-term note offerings and other debt offerings;

savings and demand deposits through deposit sweep programs and time deposits through internal and third-party broker-dealers; and

short-term unsecured debt through U.S. and non-U.S. hybrid financial instruments, commercial paper and promissory note issuances and other methods.

Our funding is primarily raised in U.S. dollar, Euro, British pound and Japanese yen. We generally distribute our funding products through our own sales force and third-party distributors, to a large, diverse creditor base in a variety of markets in the Americas, Europe and Asia. We believe that our relationships with our creditors are critical to our liquidity. Our creditors include banks, governments, securities lenders, pension funds, insurance companies, mutual funds and individuals. We have imposed various internal guidelines to monitor creditor concentration across our funding programs.

**Secured Funding.** We fund a significant amount of inventory on a secured basis. Secured funding is less sensitive to changes in our credit quality than unsecured funding, due to our posting of collateral to our lenders. Nonetheless, we continually analyze the refinancing risk of our secured funding activities, taking into account trade tenors, maturity profiles, counterparty concentrations, collateral eligibility and counterparty rollover probabilities. We seek to mitigate our refinancing risk by executing term trades with staggered maturities, diversifying counterparties, raising excess secured funding, and pre-funding residual risk through our GCE.

We seek to raise secured funding with a term appropriate for the liquidity of the assets that are being financed, and we seek longer maturities for secured funding collateralized by asset classes that may be harder to fund on a secured basis especially during times of market stress. Substantially all of our secured funding, excluding funding collateralized by liquid government obligations, is executed for tenors of one month or greater. Assets that may be harder to fund on a secured basis during times of market stress include certain financial instruments in the following categories: mortgage and other asset-backed loans and securities, non-investment grade corporate debt securities, equities and convertible debentures and emerging market securities. Assets that are classified as level 3 in the fair value hierarchy are generally funded on an unsecured basis. See Notes 5 and 6 to the condensed consolidated financial statements for further information about the classification of financial instruments in the fair value hierarchy and **Unsecured Long-Term Borrowings** below for further information about the use of unsecured long-term borrowings as a source of funding.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

The weighted average maturity of our secured funding, excluding funding collateralized by highly liquid securities eligible for inclusion in our GCE, exceeded 120 days as of June 2014.

A majority of our secured funding for securities not eligible for inclusion in the GCE is executed through term repurchase agreements and securities lending contracts. We also raise financing through other types of collateralized financings, such as secured loans and notes. Goldman Sachs Bank USA (GS Bank USA) has access to funding through the Federal Reserve Bank discount window. While we do not rely on this funding in our liquidity planning and stress testing, we maintain policies and procedures necessary to access this funding and test discount window borrowing procedures.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis**

**Unsecured Long-Term Borrowings.** We issue unsecured long-term borrowings as a source of funding for inventory and other assets and to finance a portion of our GCE. We issue in different tenors, currencies and products to

maximize the diversification of our investor base. The chart below presents our quarterly unsecured long-term borrowings maturity profile through the second quarter of 2020 as of June 2014.

The weighted average maturity of our unsecured long-term borrowings as of June 2014 was approximately eight years. To mitigate refinancing risk, we seek to limit the principal amount of debt maturing on any one day or during any week or year. We enter into interest rate swaps to convert a

substantial portion of our long-term borrowings into floating-rate obligations in order to manage our exposure to interest rates. See Note 16 to the condensed consolidated financial statements for further information about our unsecured long-term borrowings.

Goldman Sachs June 2014 Form 10-Q 133

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis**

**Deposits.** As part of our efforts to diversify our funding base, we raise deposits mainly through GS Bank USA and Goldman Sachs International Bank (GSIB). The tables below present the type and sources of our deposits.

<i>in millions</i>	As of June 2014 Type of Deposit Savings and Demand <sup>1</sup>	Time <sup>2</sup>
Private bank deposits <sup>3</sup>	\$29,708	\$ 561
Certificates of deposit		23,299
Deposit sweep programs <sup>4</sup>	14,710	
Institutional	35	5,437
<b>Total <sup>5</sup></b>	<b>\$44,453</b>	<b>\$29,297</b>

<i>in millions</i>	As of December 2013 Type of Deposit Savings and Demand <sup>1</sup>	Time <sup>2</sup>
Private bank deposits <sup>3</sup>	\$30,475	\$ 212
Certificates of deposit		19,709
Deposit sweep programs <sup>4</sup>	15,511	
Institutional	33	4,867
<b>Total <sup>5</sup></b>	<b>\$46,019</b>	<b>\$24,788</b>

1. Represents deposits with no stated maturity.

2. Weighted average maturity of approximately three years as of both June 2014 and December 2013.

3. Substantially all were from overnight deposit sweep programs related to private wealth management clients.

4. Represents long-term contractual agreements with several U.S. broker-dealers who sweep client cash to FDIC-insured deposits.

5. Deposits insured by the FDIC as of June 2014 and December 2013 were approximately \$42.24 billion and \$41.22 billion, respectively.

**Unsecured Short-Term Borrowings.** A significant portion of our short-term borrowings was originally long-term debt that is scheduled to mature within one year of the reporting date. We use short-term borrowings to finance liquid assets and for other cash management purposes. We issue hybrid financial instruments, commercial paper and promissory notes.

As of June 2014 and December 2013, our unsecured short-term borrowings, including the current portion of unsecured long-term borrowings, were \$45.76 billion and \$44.69 billion, respectively. See Note 15 to the condensed consolidated financial statements for further information.

about our unsecured short-term borrowings.

## **Equity Capital Management and Regulatory Capital**

Capital adequacy is of critical importance to us. Our objective is to be conservatively capitalized in terms of the amount and composition of our equity base, both relative to our risk exposures and compared to external requirements and benchmarks. Accordingly, we have in place a comprehensive capital management policy that provides a framework and set of guidelines to assist us in determining the level and composition of capital that we target and maintain.

### **Equity Capital Management**

We determine the appropriate level and composition of our equity capital by considering multiple factors including our current and future consolidated regulatory capital requirements, the results of our capital planning and stress testing process and other factors such as rating agency guidelines, subsidiary capital requirements, the business environment, conditions in the financial markets, and assessments of potential future losses due to adverse changes in our business and market environments. Our capital planning and stress testing process incorporates our internally designed stress tests and those required under CCAR and DFAST rules, and is also designed to identify and measure material risks associated with our business activities, including market risk, credit risk and operational risk. We project sources and uses of capital given a range of business environments, including stressed conditions. In addition, as part of our comprehensive capital management policy, we maintain a contingency capital plan that provides a framework for analyzing and responding to an actual or perceived capital shortfall.

We principally manage the level and composition of our equity capital through issuances and repurchases of our common stock. We may also, from time to time, issue or repurchase our preferred stock, junior subordinated debt issued to trusts, and other subordinated debt or other forms of capital as business conditions warrant. Prior to any issuances or repurchases, we must receive confirmation that the Board of Governors of the Federal Reserve System (Federal Reserve Board) does not object to such capital actions. We manage our capital requirements and the levels of our capital usage principally by setting limits on balance sheet assets and/or limits on risk, in each case both at the consolidated and business levels. See Notes 16 and 19 to the condensed consolidated financial statements for further information about our preferred stock, junior subordinated debt issued to trusts and other subordinated debt.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Management's Discussion and Analysis**

**Share Repurchase Program.** We seek to use our share repurchase program to help maintain the appropriate level of common equity. The repurchase program is effected primarily through regular open-market purchases, the amounts and timing of which are determined primarily by our current and projected capital position, but which may also be influenced by general market conditions and the prevailing price and trading volumes of our common stock.

As of June 2014, under the share repurchase program approved by the Board of Directors of Group Inc. (Board), we can repurchase up to 39.1 million additional shares of common stock; however, prior to any such repurchases, we must receive confirmation that the Federal Reserve Board does not object to such capital actions. See "Unregistered Sales of Equity Securities and Use of Proceeds" in Part II, Item 2 of the June 2014 Form 10-Q and Note 19 to the condensed consolidated financial statements for additional information about our repurchase program and see below for information about the annual CCAR.

**Capital Planning and Stress Testing Process.** Our capital planning and stress testing process incorporates our internally designed stress tests and those required under CCAR and DFAST. The process is designed to identify and measure material risks associated with our business activities. We also attribute capital usage to each of our businesses and maintain a contingency capital plan.

As required by the Federal Reserve Board's annual CCAR rules, we submit a capital plan for review by the Federal Reserve Board. The purpose of the Federal Reserve Board's review is to ensure that we have a robust, forward-looking capital planning process that accounts for our unique risks and that permits continued operation during times of economic and financial stress.

The Federal Reserve Board evaluates us based, in part, on whether we have the capital necessary to continue operating under the baseline and stress scenarios provided by the Federal Reserve Board and under the scenarios developed by us. This evaluation also takes into account our process for identifying risk, our controls and governance for capital planning, and our guidelines for making capital planning decisions. In addition, the Federal Reserve Board evaluates our plan to make capital distributions (i.e., dividend payments, repurchases or redemptions of stock, subordinated debt or other capital securities) and issue capital, across a range of macroeconomic scenarios and firm-specific assumptions.

In addition, the DFAST rules require us to conduct stress tests on a semi-annual basis and publish a summary of certain results. The annual DFAST submission is incorporated into our CCAR submission. The Federal Reserve Board also conducts its own annual stress tests and publishes a summary of certain results.

We submitted our initial 2014 CCAR to the Federal Reserve Board in January 2014 and, based on the Federal Reserve Board feedback, we submitted revised capital actions in March 2014. The Federal Reserve Board informed us that it did not object to our revised capital actions, including the repurchase of outstanding common stock, a potential increase in our quarterly common stock dividend and the possible issuance, redemption and modification of other capital securities through the first quarter of 2015. We published a summary of our annual DFAST results in March 2014.

We submitted the results of our semi-annual DFAST to the Federal Reserve Board in July 2014 and will publish a summary of our DFAST results under our internally developed severely adverse scenario in September 2014.

In addition, the rules adopted by the Federal Reserve Board under the U.S. Dodd-Frank Wall Street Reform and Consumer Protection Act (Dodd-Frank Act) require GS Bank USA to conduct stress tests on an annual basis and publish a summary of certain results. GS Bank USA submitted its annual DFAST stress results to the Federal Reserve in January 2014 and published a summary of its results in March 2014. See Available Information below.



## Table of Contents

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## Management's Discussion and Analysis

The following is a description of our capital planning and stress testing process:

**Stress Testing.** Our stress testing process incorporates an internal capital adequacy assessment with the objective of ensuring that the firm is appropriately capitalized relative to the risks in our business. As part of our assessment, we project sources and uses of capital given a range of business environments, including stressed conditions. Our stress scenarios incorporate our internally designed stress tests and those required under CCAR and DFAST rules and are designed to capture our specific vulnerabilities and risks and to analyze whether the firm holds an appropriate amount of capital. Our goal is to hold sufficient capital to ensure we remain adequately capitalized after experiencing a severe stress event. Our assessment of capital adequacy is viewed in tandem with our assessment of liquidity adequacy and is integrated into the overall risk management structure, governance and policy framework of the firm. We provide additional information about our stress test processes and a summary of the results on our web site as described under "Available Information" below.

**Internal Risk-Based Capital Assessment.** As part of our capital planning and stress testing process, we perform an internal risk-based capital assessment. This assessment incorporates market risk, credit risk and operational risk. Market risk is calculated by using Value-at-Risk (VaR) calculations supplemented by risk-based add-ons which include risks related to rare events (tail risks). Credit risk utilizes assumptions about our counterparties' probability of default and the size of our losses in the event of a default. Operational risk is calculated based on scenarios incorporating multiple types of operational failures as well as incorporating internal and external actual loss experience. Backtesting is used to gauge the effectiveness of models at capturing and measuring relevant risks.

**Capital Attribution.** We attribute capital usage to each of our businesses based upon regulatory capital requirements as well as our internal risk-based capital assessment. We manage the levels of our capital usage based upon balance sheet and risk limits.

**Contingency Capital Plan.** As part of our comprehensive capital management policy, we maintain a contingency capital plan. Our contingency capital plan provides a framework for analyzing and responding to a perceived or actual capital deficiency, including, but not limited to, identification of drivers of a capital deficiency, as well as mitigants and potential actions. It outlines the appropriate communication procedures to follow during a crisis period, including internal dissemination of information as well as ensuring timely communication with external stakeholders.

**Resolution Plan.** We are required by the Federal Reserve Board and the FDIC to submit an annual plan that describes our strategy for a rapid and orderly resolution (resolution plan) in the event of material financial distress or failure. We submitted our 2013 resolution plan in September 2013 and our 2014 resolution plan in June 2014. On August 5, 2014, we, along with other industry participants, were notified by the Federal Reserve Board and the FDIC that certain shortcomings in the 2013 resolution plans must be addressed in the 2015 resolution plans, which are required to be submitted on or before July 1, 2015.

**Rating Agency Guidelines.** The credit rating agencies assign credit ratings to the obligations of Group Inc., which directly issues or guarantees substantially all of the firm's senior unsecured obligations. Goldman, Sachs & Co. (GS&Co.), GSI and GSIB have been assigned long- and short-term issuer ratings by certain credit rating agencies. GS Bank USA has also been assigned long- and short-term issuer ratings, as well as ratings on its long-term and short-term bank deposits. In addition, credit rating agencies have assigned ratings to debt obligations of certain other subsidiaries of Group Inc.

The level and composition of our equity capital are among the many factors considered in determining our credit ratings. Each agency has its own definition of eligible capital and methodology for evaluating capital adequacy, and assessments are generally based on a combination of factors rather than a single calculation. See "Liquidity Risk Management" "Credit Ratings" for further information about credit ratings of Group Inc., GS Bank USA, GSIB, GS&Co. and GSI.

## Consolidated Regulatory Capital

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

As of December 2013, the firm was subject to the risk-based capital regulations of the Federal Reserve Board that were based on the Basel I Capital Accord of the Basel Committee (Basel I), and incorporated the revised market risk regulatory capital requirements, which became effective on January 1, 2013 (Prior Capital Rules).

136 Goldman Sachs June 2014 Form 10-Q

---

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Management's Discussion and Analysis**

As of January 1, 2014, the firm became subject to the Federal Reserve Board's revised risk-based capital and leverage regulations (Revised Capital Framework), subject to certain transitional provisions. These regulations are largely based on the Basel Committee's final capital framework for strengthening international capital standards (Basel III) and also implement certain provisions of the Dodd-Frank Act. Under the Revised Capital Framework, the firm is an Advanced approach banking organization.

The firm was notified in the first quarter of 2014 that it had completed a parallel run to the satisfaction of the Federal Reserve Board, as required under the Revised Capital Framework. As such, additional changes in the firm's capital requirements became effective April 1, 2014. Accordingly:

As of and for the three months ended March 2014, regulatory capital was calculated based on the Revised Capital Framework (subject to transitional provisions) and risk-weighted assets (RWAs) were calculated based on the Prior Capital Rules, adjusted for certain items related to capital deductions under the previous definition of regulatory capital and for the phase-in of new capital deductions (Hybrid Capital Rules).

As of and for the three months ended June 2014, regulatory capital continues to be calculated under the Revised Capital Framework, but RWAs are required to be calculated using both the Advanced approach set out in the Revised Capital Framework (Basel III Advanced Rules) as well as the Hybrid Capital Rules. The lower of the ratios calculated under the Basel III Advanced Rules and those calculated under the Hybrid Capital Rules are the binding regulatory risk-based capital requirements for the firm.

As a result of the changes in the applicable capital framework in 2014, our capital ratios as of June 2014 and those as of December 2013 included in Note 20 to the condensed consolidated financial statements are calculated on a different basis and, accordingly, are not comparable. See Note 20 to the condensed consolidated financial statements and the 2013 Form 10-K for the firm's capital ratios as of December 2013 and for a description of the Prior Capital Rules.

See Note 20 to the condensed consolidated financial statements for additional information about the Revised Capital Framework, including the transitional arrangements related to new deductions from Common Equity Tier 1 (CET1), and the requirement to calculate RWAs based on the higher of the Basel III Advanced Rules and the Hybrid Capital Rules. Also see Business Regulation in Part I, Item 1 of the 2013 Form 10-K for additional information about our regulatory requirements.

### **Risk-Weighted Assets**

Under the Revised Capital Framework, the firm's binding ratios for the second quarter of 2014 and future quarters are based on the following RWA calculations:

For the second quarter of 2014 and remaining quarters of 2014 the higher of RWAs computed under the Basel III Advanced Rules or Hybrid Capital Rules (in each case reflecting transitional provisions); and

Beginning in the first quarter of 2015 the higher of RWAs computed under the Basel III Advanced Rules or the Standardized Capital Rules, as discussed below.

The primary difference between the Basel III Advanced Rules and the Standardized Capital Rules is that the latter utilizes prescribed risk-weightings for credit RWAs and does not contemplate the use of internal models to compute exposure for credit risk on derivatives and securities financing transactions, whereas the Basel III Advanced Rules permit the use of such models, subject to supervisory approval. In the Standardized Capital Rules, the exposure measure for securities financing transactions is calculated to reflect adjustments for potential price volatility, the size of which depends on factors such as the type and maturity of the security, and whether it is denominated in the same currency as the other side of the financing transaction. In addition, RWAs under the Standardized Capital Rules depend largely on the type of

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

counterparty (e.g., whether the counterparty is a sovereign, bank, broker-dealer or other entity), rather than on assessments of each counterparty's creditworthiness. Furthermore, the Standardized Capital Rules do not include a capital requirement for operational risk. RWAs for market risk under both sets of rules are based on the revised market risk regulatory capital requirements.

We also attribute RWAs to our business segments. As of June 2014, approximately 70% of RWAs were attributed to our Institutional Client Services segment and substantially all of the remaining RWAs were attributed to our Investing & Lending segment.

See Note 20 to the condensed consolidated financial statements for additional information about the firm's current RWAs. We provide additional information about the firm's RWAs and capital ratios as described under "Available Information" below.

Goldman Sachs June 2014 Form 10-Q 137

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis****Minimum Capital Ratios and Capital Buffers**

The table below presents the minimum ratios currently applicable under the Revised Capital Framework, and the minimum ratios that we expect will apply at the end of the transitional provisions in January 2019. The table also reflects the supplementary leverage ratio, which becomes effective in January 2018.

	June 2014	January 2019
	Minimum Ratio	Minimum Ratio
CET1 ratio	4.0%	8.5% <sup>3</sup>
Tier 1 capital ratio	5.5%	10.0% <sup>3</sup>
Total capital ratio	8.0%	12.0% <sup>3</sup>
Tier 1 leverage ratio <sup>1</sup>	4.0%	4.0%
Supplementary leverage ratio <sup>2</sup>	N.A.	5.0%

1. Tier 1 leverage ratio is defined as Tier 1 capital divided by average adjusted total assets (which includes adjustments for goodwill and identifiable intangible assets, and certain investments in nonconsolidated financial institutions).

2. The supplementary leverage ratio is effective for the firm beginning January 1, 2018. See [Supplementary Leverage Ratio](#) below for further information.

3. Includes the required increases on January 1, 2015, the capital conservation buffer of 2.5% and the provisional G-SIB buffer of 1.5% discussed below. Under the Revised Capital Framework, on January 1, 2015 the minimum CET1 ratio will increase from 4.0% to 4.5% and the minimum Tier 1 capital ratio will increase from 5.5% to 6.0%. In addition, these minimum ratios will be supplemented by a new capital conservation buffer that phases in, beginning January 1, 2016, in increments of 0.625% per year until it reaches 2.5% on January 1, 2019.

The table above assumes the implementation in the future of an additional buffer for Global Systemically Important Banks (G-SIBs). Under the methodology published by the Basel Committee, the required amount of additional CET1 for these institutions will initially range from 1% to 2.5% and could be higher in the future for a banking institution that increases its systemic footprint (e.g., by increasing total assets). In November 2013, the Financial Stability Board (established at the direction of the leaders of the Group of 20) indicated that, based on our 2012 financial data, we would be required to hold an additional 1.5% of CET1 as a G-SIB. The final determination of the amount of additional CET1 that we will be required to hold will initially be based on our 2013 financial data and the manner and timing of the U.S. banking regulators implementation of the Basel Committee's methodology. The Basel Committee indicated that G-SIBs will be required to meet the capital surcharges on a phased-in basis beginning in 2016 through 2019.

The Revised Capital Framework also introduces a new counter-cyclical capital buffer, to be imposed in the event that national supervisors deem it necessary in order to counteract excessive credit growth. The table above does not reflect any such buffer.

Our regulators could change these buffers in the future. As a result, the minimum ratios we are subject to as of January 1, 2019 could be higher than the amounts presented in the above table.



**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis****Transitional Capital Ratios**

The table below presents our ratio of CET1 to RWAs calculated under the Basel III Advanced Rules and the Standardized Capital Rules reflecting the transitional provisions that became effective January 1, 2014.

	As of	
<i>\$ in millions</i>	<b>June 2014</b>	<b>December 2013</b>
Common shareholders' equity	<b>\$ 72,429</b>	<b>\$ 71,267</b>
Deductions for goodwill and identifiable intangible assets, net of deferred tax liabilities	<b>(2,954)</b>	<b>(2,931)</b>
Deductions for investments in nonconsolidated financial institutions	<b>(1,755)</b>	<b>(1,792)</b>
Other adjustments	<b>(98)</b>	<b>360</b>
<b>CET1</b>	<b>\$ 67,622</b>	<b>\$ 66,904</b>
<b>Basel III Advanced RWAs</b>	<b>\$592,317</b>	<b>\$590,371</b>
<b>Basel III Advanced CET1 ratio</b>	<b>11.4%</b>	<b>11.3%</b>
<b>Standardized RWAs</b>	<b>\$618,670</b>	<b>\$629,268</b>
<b>Standardized CET1 ratio</b>	<b>10.9%</b>	<b>10.6%</b>

Although the Standardized CET1 ratio is not applicable until 2015 and the Basel III Advanced CET1 transitional ratio did not become applicable until April 1, 2014, we believe that these ratios are meaningful because they are measures that we, our regulators and investors use to assess capital adequacy. The Basel III Advanced CET1 transitional ratio as of December 2013 and the Standardized CET1 transitional ratios as of both June 2014 and December 2013 are non-GAAP measures and may not be comparable to similar non-GAAP measures used by other companies (as of those dates). The Basel III Advanced CET1 transitional ratio became a formal regulatory measure for the firm on April 1, 2014.

In the table above:

The deduction for goodwill and identifiable intangible assets, net of deferred tax liabilities, represents goodwill of \$3.71 billion as of both June 2014 and December 2013, and identifiable intangible assets of \$152 million (20% of \$762 million) and \$134 million (20% of \$671 million) as of June 2014 and December 2013, respectively, net of associated deferred tax liabilities of \$905 million and \$908 million as of June 2014 and December 2013, respectively. The remaining 80% of the deduction of identifiable intangible assets will be phased in ratably per year from 2015 to 2018. Identifiable intangible assets that are not deducted during the transitional period are risk weighted.

The deduction for investments in nonconsolidated financial institutions represents the amount by which the firm's investments in the capital of nonconsolidated financial institutions exceed certain prescribed thresholds. As of both June 2014 and December 2013, 20% of the deduction was reflected (calculated based on transitional thresholds). The remaining 80% will be phased in ratably per year from 2015 to 2018. The balance that is not deducted during the transitional period is risk weighted.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Other adjustments primarily include accumulated other comprehensive loss, credit valuation adjustments on derivative liabilities, the overfunded portion of the firm's defined benefit pension plan obligation, net of associated deferred tax liabilities, disallowed deferred tax assets and other required credit risk-based deductions. As of both June 2014 and December 2013, 20% of credit valuation adjustments on derivative liabilities, the overfunded portion of the firm's defined benefit pension plan obligation, net of associated deferred tax liabilities, disallowed deferred tax assets and other required credit risk-based deductions were included in other adjustments within CET1. The remaining 80% will be phased in ratably per year from 2015 to 2018.

The Standardized CET1 transitional ratio is based on our current interpretation, expectations and understanding of the Revised Capital Framework and may evolve as we discuss its interpretation and application with our regulators.

Goldman Sachs June 2014 Form 10-Q 139



**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis****Fully Phased-in Capital Ratios**

The table below presents our ratio of CET1 to RWAs calculated under the Basel III Advanced Rules and the Standardized Capital Rules on a fully phased-in basis.

	As of	
	June	December
\$ in millions	2014	2013
Common shareholders' equity	\$ 72,429	\$ 71,267
Deductions for goodwill and identifiable intangible assets, net of deferred tax liabilities	(3,564)	(3,468)
Deductions for investments in nonconsolidated financial institutions	(8,944)	(9,091)
Other adjustments	(1,181)	(489)
<b>CET1</b>	<b>\$ 58,740</b>	<b>\$ 58,219</b>
<b>Basel III Advanced RWAs</b>	<b>\$596,884</b>	<b>\$594,662</b>
<b>Basel III Advanced CET1 ratio</b>	<b>9.8%</b>	<b>9.8%</b>
<b>Standardized RWAs</b>	<b>\$624,605</b>	<b>\$635,092</b>
<b>Standardized CET1 ratio</b>	<b>9.4%</b>	<b>9.2%</b>

Although the fully phased in capital ratios are not applicable until 2019, we believe that the ratios in the above table are meaningful because they are measures that we, our regulators and investors use to assess capital adequacy. The fully phased-in Basel III Advanced CET1 ratios and Standardized CET1 ratios are non-GAAP measures as of both June 2014 and December 2013 and may not be comparable to similar non-GAAP measures used by other companies (as of those dates).

In the table above:

The deduction for goodwill and identifiable intangible assets, net of deferred tax liabilities, represents goodwill (\$3.71 billion as of both June 2014 and December 2013) and identifiable intangible assets (\$762 million and \$671 million as of June 2014 and December 2013, respectively) net of associated deferred tax liabilities (\$905 million and \$908 million as of June 2014 and December 2013, respectively).

The deduction for investments in nonconsolidated financial institutions represents the amount by which the firm's investments in the capital of nonconsolidated financial institutions exceed certain prescribed thresholds.

Other adjustments primarily include the overfunded portion of the firm's defined benefit pension plan obligation, net of associated deferred tax liabilities, and disallowed deferred tax assets, credit valuation adjustments on derivative liabilities and debt valuation adjustments, as well as other required credit risk-based deductions.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

These estimated ratios are based on our current interpretation, expectations and understanding of the Revised Capital Framework and may evolve as we discuss its interpretation and application with our regulators.

### Supplementary Leverage Ratio

The Revised Capital Framework will introduce a new supplementary leverage ratio for Advanced approach banking organizations. The supplementary leverage ratio compares Tier 1 capital to a measure of leverage exposure, defined as the sum of the firm's assets less certain deductions plus certain off-balance-sheet exposures, including a measure of derivatives exposures and commitments. The Revised Capital Framework requires a minimum supplementary leverage ratio of 5.0% (comprised of the minimum requirement of 3.0% plus a 2.0% buffer) for U.S. banks deemed to be G-SIBs, effective January 1, 2018, but with disclosure required beginning in the first quarter of 2015.

In April 2014, the U.S. federal bank regulatory agencies proposed to further revise the definition of the leverage exposure measure (April 2014 proposal) in order to more closely align it to the updated definition of leverage established by the Basel Committee in January 2014. As of June 2014, our supplementary leverage ratio (reflecting the April 2014 proposal) on a fully phased-in basis was 4.5%, including Tier 1 capital on a fully phased-in basis of \$67.49 billion (CET1 of \$58.74 billion plus perpetual non-cumulative preferred stock of \$9.20 billion less other adjustments of \$450 million) divided by total leverage exposure of \$1.51 trillion (total average assets of \$912 billion plus adjustments of \$598 billion, primarily comprised of off-balance-sheet exposure related to derivatives, commitments and guarantees).

Our supplementary leverage ratio (reflecting the April 2014 proposal), including the capital impact of reducing the firm's fund investments to comply with the Volcker Rule, was greater than 5.0% as of June 2014. See [Regulatory Developments](#) below for information about the Volcker Rule.

We believe that the supplementary leverage ratios are meaningful because they are measures that we, our regulators and investors use to assess capital adequacy. The supplementary leverage ratios are non-GAAP measures and may not be comparable to similar non-GAAP measures used by other companies.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

These estimated supplementary leverage ratios are based on our current interpretation, expectations and understanding of the April 2014 proposal and may evolve as we discuss its interpretation and application with our regulators.

### **Subsidiary Capital Requirements**

Many of our subsidiaries, including GS Bank USA and our broker-dealer subsidiaries, are subject to separate regulation and capital requirements of the jurisdictions in which they operate.

**GS Bank USA.** GS Bank USA is subject to minimum capital requirements that are calculated in a manner similar to those applicable to bank holding companies and computes its risk-based capital ratios in accordance with the regulatory capital requirements applicable to state member banks, which, as of June 2014, were based on the Revised Capital Framework and, as of December 2013, were based on the Prior Capital Rules. The capital regulations also include requirements with respect to leverage.

GS Bank USA's capital levels and prompt corrective action classification are subject to qualitative judgments by its regulators about components of capital, risk weightings and other factors.

As of January 2015, the minimum CET1 ratio for GS Bank USA will increase from 4.0% to 4.5%. In addition, the Revised Capital Framework changes the standards for "well-capitalized" status under prompt corrective action regulations by, among other things, introducing a CET1 ratio requirement of 6.5% and increasing the Tier 1 capital ratio requirement from 6.0% to 8.0%.

The Basel Committee published its final guidelines for calculating incremental capital requirements for domestic systemically important banking institutions. These guidelines are complementary to the framework outlined above for G-SIBs. The impact of these guidelines on the regulatory capital requirements of GS Bank USA will depend on how they are implemented by the banking regulators in the United States.

In addition, under Federal Reserve Board rules finalized in April 2014, commencing January 1, 2018, in order to be considered a "well-capitalized" depository institution, GS Bank USA must have a supplementary leverage ratio of 6.0% or greater, though the definition of leverage used for this ratio may change prior to 2018, as described above. As of June 2014, GS Bank USA's supplementary leverage ratio (reflecting the April 2014 proposal) on a fully phased-in basis was 5.6%. This estimated supplementary leverage ratio is based on our current interpretation, expectations and understanding of the April 2014 proposal and may evolve as we discuss its interpretation and application with our regulators.

See Note 20 to the condensed consolidated financial statements for further information about the Revised Capital Framework as it relates to GS Bank USA.

**GSI.** Our regulated U.K. broker-dealer, GSI, is one of the firm's principal non-U.S. regulated subsidiaries and is regulated by the Prudential Regulation Authority (PRA) and the Financial Conduct Authority (FCA). Effective January 1, 2014, GSI became subject to capital regulations which are largely based on Basel III and which, similar to the Revised Capital Framework, also introduce leverage ratio reporting requirements in the future. As of June 2014, GSI had a CET1 ratio of 8.5%, a Tier 1 capital ratio of 8.5% and a Total capital ratio of 11.4%. Under PRA rules, as of June 2014, GSI is required to maintain a minimum CET1 ratio of 4.0%, Tier 1 capital ratio of 5.5%, and Total capital ratio of 8.0%. In January 2015, the minimum CET1 ratio requirement will increase to 4.5%, and the minimum Tier 1 capital ratio requirement will increase to 6.0%. GSI's future capital requirements may also be impacted by developments such as the introduction of capital buffers as described above. As of December 2013, GSI was subject to capital regulations, which were based on the Basel Committee's June 2006 Framework (Basel II) as modified by the Basel Committee's February 2011 Revisions to the Basel II market risk framework and as implemented in the European Union (EU) through the Capital Requirements Directives. As of December 2013, GSI had a Tier 1 capital ratio of 14.4% and a Total capital ratio of 18.5%.



## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

**Other Subsidiaries.** We expect that the capital requirements of several of our subsidiaries are likely to increase in the future due to the various developments arising from the Basel Committee, the Dodd-Frank Act, and other governmental entities and regulators. See Note 20 to the condensed consolidated financial statements for information about the capital requirements of our other regulated subsidiaries.

Subsidiaries not subject to separate regulatory capital requirements may hold capital to satisfy local tax and legal guidelines, rating agency requirements (for entities with assigned credit ratings) or internal policies, including policies concerning the minimum amount of capital a subsidiary should hold based on its underlying level of risk. In certain instances, Group Inc. may be limited in its ability to access capital held at certain subsidiaries as a result of regulatory, tax or other constraints. As of June 2014 and December 2013, Group Inc.'s equity investment in subsidiaries was \$76.69 billion and \$73.39 billion, respectively, compared with its total shareholders' equity of \$81.63 billion and \$78.47 billion, respectively.

Our capital invested in non-U.S. subsidiaries is generally exposed to foreign exchange risk, substantially all of which is managed through a combination of derivatives and non-U.S. denominated debt.

**Guarantees of Subsidiaries.** Group Inc. has guaranteed the payment obligations of GS&Co., GS Bank USA, and Goldman Sachs Execution & Clearing, L.P. (GSEC) subject to certain exceptions. In November 2008, Group Inc. contributed subsidiaries into GS Bank USA, and Group Inc. agreed to guarantee certain losses, including credit-related losses, relating to assets held by the contributed entities. In connection with this guarantee, Group Inc. also agreed to pledge to GS Bank USA certain collateral, including interests in subsidiaries and other illiquid assets.

## **Regulatory Developments**

Our businesses are subject to significant and evolving regulation. The Dodd-Frank Act, enacted in July 2010, significantly altered the financial regulatory regime within which we operate. In addition, other reforms have been adopted or are being considered by other regulators and policy makers worldwide. The Dodd-Frank Act and these other reforms may affect our businesses. We expect that the principal areas of impact from regulatory reform for us will be increased regulatory capital requirements and increased regulation and restriction on certain activities. However, given that many of the new and proposed rules are highly complex, the full impact of regulatory reform will not be known until the rules are implemented and market practices develop under the final regulations.

See "Business Regulation" in Part I, Item 1 of the 2013 Form 10-K for more information on the laws, rules and regulations and proposed laws, rules and regulations that apply to us and our operations. In addition, see Note 20 to the condensed consolidated financial statements for information about regulatory developments as they relate to our regulatory capital, leverage and liquidity ratios.

There has been increased regulation of, and limitations on, our activities, including the Dodd-Frank prohibition on proprietary trading and the limitation on the sponsorship of, and investment in covered funds (as defined in the Volcker Rule). In addition, there is increased regulation of, and restrictions on, over-the-counter (OTC) derivatives markets and transactions, particularly related to swaps and security-based swaps.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Volcker Rule**

In December 2013, the final rules to implement the provisions of the Dodd-Frank Act referred to as the Volcker Rule were adopted. We are required to be in compliance with the rule (including the development of an extensive compliance program) by July 2015 with certain provisions of the rule subject to possible extensions through July 2017. We are also required to calculate daily quantitative metrics on certain trading activities starting on July 1, 2014 and commence monthly delivery of those metrics to regulators in September 2014. In July 2014, we commenced the calculation of these required quantitative metrics.

The Volcker Rule prohibits proprietary trading, but will allow activities such as underwriting, market making and risk-mitigation hedging. In anticipation of the final rule, we evaluated this prohibition and determined that businesses that engage in bright line proprietary trading were most likely to be prohibited. In 2010 and 2011, we liquidated substantially all of our Global Macro Proprietary and Principal Strategies trading positions.

Based on what we know as of the date of this filing, we do not expect the impact of the prohibition on proprietary trading to be material to our financial condition, results of operations or cash flows. However, the rule is highly complex, and its impact will not be known until market practices are fully developed.

In addition to the prohibition on proprietary trading, the Volcker Rule limits the sponsorship of, and investment in, covered funds (as defined in the rule) by banking entities, including Group Inc. and its subsidiaries. It also limits certain types of transactions between us and our sponsored funds, similar to the limitations on transactions between depository institutions and their affiliates as described in Business Regulation in Part I, Item 1 of the 2013 Form 10-K. Covered funds include our private equity funds, certain of our credit and real estate funds, our hedge funds and certain other investment structures. The limitation on investments in covered funds requires us to reduce our investment in each such fund to 3% or less of the fund's net asset value, and to reduce our aggregate investment in all such funds to 3% or less of our Tier 1 capital. In anticipation of the final rule, we limited our initial investment in certain new covered funds to 3% of the fund's net asset value.

We continue to manage our existing funds, taking into account the transition periods under the Volcker Rule. We plan to continue to conduct our investing and lending activities in ways that are permissible under the Volcker Rule.

Our current investment in funds that are calculated using NAV is approximately \$14 billion as disclosed in Note 6 to the condensed consolidated financial statements. In order to be compliant with the Volcker Rule, we will be required to reduce most of our interests in these funds by the prescribed compliance date. To the extent that the underlying investments of particular funds are not sold, the firm may be required to sell its investments in such funds. If that occurs, the firm may receive a value for its investments that is less than the then carrying value as there could be a limited secondary market for these investments and the firm may be unable to sell them in orderly transactions.

In March 2012, we began redeeming certain interests in our hedge funds and will continue to do so.

Although our net revenues from investments in our private equity, credit, real estate and hedge funds may vary from period to period, our aggregate net revenues from these investments were not material to our aggregate total net revenues over the period from 1999 through the second quarter of 2014.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Swap Dealers and Derivatives Regulation**

The Dodd-Frank Act also provides for significantly increased regulation of and restrictions on derivative markets. The firm has registered certain subsidiaries as swap dealers under the U.S. Commodity Futures Trading Commission (CFTC) rules, including GS&Co., GS Bank USA, Goldman Sachs International (GSI), and J. Aron & Company. These entities and other entities that would require registration under the CFTC or SEC rules will be subject to regulatory capital requirements, which have not been finalized by the CFTC and SEC. See Business Regulation in Part I, Item 1 of the 2013 Form 10-K for a discussion of the requirements imposed by the Dodd-Frank Act and the status of SEC and CFTC rulemaking, as well as non-U.S. regulation, in this area. The full application of new derivatives rules across different national and regulatory jurisdictions has not yet been fully established.

### **Money Market Reform**

In July 2014, the SEC adopted amendments to the rules that govern SEC registered money market mutual funds. The new rules require institutional prime money market funds to value their portfolio securities using market-based factors and to sell and redeem their shares based on a floating net asset value. In addition, the rules allow, in certain circumstances, for the board of directors of money market mutual funds to impose liquidity fees and redemption gates and also require additional disclosure, reporting and stress testing. We are currently evaluating the impact of the rules. The firm's money market mutual funds will be required to comply with the floating net asset value and fees and gates amendments in 2016, with certain reporting requirements becoming effective in 2015.

### **Other Developments**

The Basel Committee has recently issued several updates and consultative papers which propose further changes to capital regulations. In particular, it has finalized a revised standard approach for calculating RWAs for counterparty credit risk on derivatives exposures (Standardized Approach for measuring Counterparty Credit Risk exposures, known as SA-CCR). In addition, it has published guidelines for measuring and controlling large exposures (Supervisory Framework for measuring and controlling Large Exposures). The Basel Committee has also issued consultation papers on a Fundamental Review of the Trading Book and Revisions to the Securitization Framework. The impact of all of these developments on the firm (including RWAs and regulatory capital ratios) will not be known with certainty until after any resulting rules are finalized by the U.S. federal bank regulatory agencies.

The EU finalized legislation to implement Basel III, which became effective on January 1, 2014. The Dodd-Frank Act, other reform initiatives proposed and announced by the U.S. federal bank regulatory agencies, the Basel Committee, and other governmental entities and regulators (including the EU and the U.K.'s PRA and the FCA) are not in all cases consistent with one another, which adds further uncertainty to the firm's future capital, leverage and liquidity requirements, and those of the firm's subsidiaries.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Off-Balance-Sheet Arrangements**

### **and Contractual Obligations**

#### **Off-Balance-Sheet Arrangements**

We have various types of off-balance-sheet arrangements that we enter into in the ordinary course of business. Our involvement in these arrangements can take many different forms, including:

purchasing or retaining residual and other interests in special purpose entities such as mortgage-backed and other asset-backed securitization vehicles;

holding senior and subordinated debt, interests in limited and general partnerships, and preferred and common stock in other nonconsolidated vehicles;

entering into interest rate, foreign currency, equity, commodity and credit derivatives, including total return swaps;

entering into operating leases; and

providing guarantees, indemnifications, loan commitments, letters of credit and representations and warranties.

We enter into these arrangements for a variety of business purposes, including securitizations. The securitization vehicles that purchase mortgages, corporate bonds, and other types of financial assets are critical to the functioning of several significant investor markets, including the mortgage-backed and other asset-backed securities markets, since they offer investors access to specific cash flows and risks created through the securitization process.

We also enter into these arrangements to underwrite client securitization transactions; provide secondary market liquidity; make investments in performing and nonperforming debt, equity, real estate and other assets; provide investors with credit-linked and asset-repackaged notes; and receive or provide letters of credit to satisfy margin requirements and to facilitate the clearance and settlement process.

Our financial interests in, and derivative transactions with, such nonconsolidated entities are generally accounted for at fair value, in the same manner as our other financial instruments, except in cases where we apply the equity method of accounting.

The table below presents where a discussion of our various off-balance-sheet arrangements may be found in the June 2014 Form 10-Q. In addition, see Note 3 to the condensed consolidated financial statements for a discussion of our consolidation policies.

#### **Type of Off-Balance-Sheet**

#### **Arrangement**

#### **Disclosure in Form 10-Q**

See Note 11 to the condensed consolidated financial statements.



## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Variable interests and other obligations, including contingent obligations,  
arising from variable interests in nonconsolidated VIEs

Leases, letters of credit, and lending and other commitments

See Contractual Obligations below and Note 18 to the condensed consolidated financial statements.

Guarantees

See Contractual Obligations below and Note 18 to the condensed consolidated financial statements.

Derivatives

See Credit Risk Management Credit Exposures OTC Derivatives below and Notes 4, 5, 7 and 18 to the condensed consolidated financial statements.

Goldman Sachs June 2014 Form 10-Q 145

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis****Contractual Obligations**

We have certain contractual obligations which require us to make future cash payments. These contractual obligations include our unsecured long-term borrowings, secured long-term financings, time deposits and contractual interest payments, all of which are included in our condensed consolidated statements of financial condition. Our

obligations to make future cash payments also include certain off-balance-sheet contractual obligations such as purchase obligations, minimum rental payments under noncancelable leases and commitments and guarantees. The table below presents our contractual obligations, commitments and guarantees as of June 2014.

<i>in millions</i>	Remainder of 2014	2015- 2016	2017- 2018	2019- Thereafter	Total
<b>Amounts related to on-balance-sheet obligations</b>					
Time deposits	\$	\$ 4,878	\$ 5,623	\$ 6,498	\$ 16,999
Secured long-term financings <sup>1</sup>		3,682	1,510	1,247	6,439
Unsecured long-term borrowings		33,599	45,466	87,954	167,019
Contractual interest payments	3,329	13,294	10,216	37,258	64,097
Subordinated liabilities issued by consolidated VIEs	4			548	552
<b>Amounts related to off-balance-sheet arrangements</b>					
Commitments to extend credit	4,624	23,407	38,867	22,607	89,505
Contingent and forward starting resale and securities borrowing agreements	44,210	10	34		44,254
Forward starting repurchase and secured lending agreements	18,246				18,246
Letters of credit	203	125	10	5	343
Investment commitments <sup>2</sup>	819	4,313	13	313	5,458
Other commitments	6,104	138	50	64	6,356
Minimum rental payments	180	648	517	1,226	2,571
Derivative guarantees	290,593	369,924	39,502	70,141	770,160
Securities lending indemnifications	32,153				32,153
Other financial guarantees	1,047	498	1,210	1,197	3,952

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

1. The aggregate contractual principal amount of secured long-term financings for which the fair value option was elected exceeded the related fair value by \$118 million.
2. \$4.29 billion of commitments to covered funds (as defined by the Volcker Rule) are included in the remainder of 2014 and 2015-2016 columns. We expect that substantially all of these commitments will not be called.

In the table above:

Obligations maturing within one year of our financial statement date or redeemable within one year of our financial statement date at the option of the holder are excluded and are treated as short-term obligations.

Obligations that are repayable prior to maturity at our option are reflected at their contractual maturity dates and obligations that are redeemable prior to maturity at the option of the holders are reflected at the dates such options become exercisable.

Amounts included in the table do not necessarily reflect the actual future cash flow requirements for these arrangements because commitments and guarantees represent notional amounts and may expire unused or be reduced or cancelled at the counterparty's request. Due to the uncertainty of the timing and amounts that will ultimately be paid, our liability for unrecognized tax benefits has been excluded. See Note 24 to the condensed consolidated financial statements for further information about our unrecognized tax benefits.

Unsecured long-term borrowings includes \$8.80 billion of adjustments to the carrying value of certain unsecured long-term borrowings resulting from the application of hedge accounting. In addition, the aggregate contractual principal amount of unsecured long-term borrowings (principal and non-principal-protected) for which the fair value option was elected exceeded the related fair value by \$192 million.

Contractual interest payments represents estimated future interest payments related to unsecured long-term borrowings, secured long-term financings and time deposits based on applicable interest rates as of June 2014. Includes stated coupons, if any, on structured notes.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Management's Discussion and Analysis**

See Notes 15 and 18 to the condensed consolidated financial statements for further information about our short-term borrowings and commitments and guarantees, respectively.

As of June 2014, our unsecured long-term borrowings were \$167.02 billion, with maturities extending to 2061, and consisted principally of senior borrowings. See Note 16 to the condensed consolidated financial statements for further information about our unsecured long-term borrowings.

As of June 2014, our future minimum rental payments net of minimum sublease rentals under noncancelable leases were \$2.57 billion. These lease commitments, principally for office space, expire on various dates through 2069. Certain agreements are subject to periodic escalation provisions for increases in real estate taxes and other charges. See Note 18 to the condensed consolidated financial statements for further information about our leases.

Our occupancy expenses include costs associated with office space held in excess of our current requirements. This excess space, the cost of which is charged to earnings as incurred, is being held for potential growth or to replace currently occupied space that we may exit in the future. We regularly evaluate our current and future space capacity in relation to current and projected staffing levels. During the three and six months ended June 2014, total occupancy expenses for space held in excess of our current requirements and exit costs related to our office space were not material. We may incur exit costs in the future to the extent we (i) reduce our space capacity or (ii) commit to, or occupy, new properties in the locations in which we operate and, consequently, dispose of existing space that had been held for potential growth. These exit costs may be material to our results of operations in a given period.

### **Risk Management and Risk Factors**

Risks are inherent in our business and include liquidity, market, credit, operational, legal, regulatory and reputational risks. For a further discussion of our risk management processes, see [Overview and Structure of Risk Management](#) below. Our risks include the risks across our risk categories, regions or global businesses, as well as those which have uncertain outcomes and have the potential to materially impact our financial results, our liquidity and our reputation. For a further discussion of our areas of risk, see [Liquidity Risk Management](#), [Market Risk Management](#), [Credit Risk Management](#), [Operational Risk Management](#) and [Certain Risk Factors That May Affect Our Businesses](#) below.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Overview and Structure of Risk**

#### **Management**

##### **Overview**

We believe that effective risk management is of primary importance to the success of the firm. Accordingly, we have comprehensive risk management processes through which we monitor, evaluate and manage the risks we assume in conducting our activities. These include market, credit, liquidity, operational, legal, regulatory and reputational risk exposures. Our risk management framework is built around three core components: governance, processes and people.

**Governance.** Risk management governance starts with our Board, which plays an important role in reviewing and approving risk management policies and practices, both directly and through its committees, including its Risk Committee. The Board also receives regular briefings on firmwide risks, including market risk, liquidity risk, credit risk and operational risk from our independent control and support functions, including the chief risk officer, and on matters impacting our reputation from the chair of our Firmwide Client and Business Standards Committee. The chief risk officer, as part of the review of the firmwide risk portfolio, regularly advises the Risk Committee of the Board of relevant risk metrics and material exposures. Next, at the most senior levels of the firm, our leaders are experienced risk managers, with a sophisticated and detailed understanding of the risks we take. Our senior managers lead and participate in risk-oriented committees, as do the leaders of our independent control and support functions – including those in Compliance, Controllers, our Credit Risk Management department (Credit Risk Management), Human Capital Management, Legal, our Market Risk Management department (Market Risk Management), Operations, our Operational Risk Management department (Operational Risk Management), Tax, Technology and Treasury.

The firm's governance structure provides the protocol and responsibility for decision-making on risk management issues and ensures implementation of those decisions. We make extensive use of risk-related committees that meet regularly and serve as an important means to facilitate and foster ongoing discussions to identify, manage and mitigate risks.

We maintain strong communication about risk and we have a culture of collaboration in decision-making among the revenue-producing units, independent control and support functions, committees and senior management. While we believe that the first line of defense in managing risk rests with the managers in our revenue-producing units, we dedicate extensive resources to independent control and support functions in order to ensure a strong oversight structure and an appropriate segregation of duties. We regularly reinforce the firm's strong culture of escalation and accountability across all divisions and functions.

**Processes.** We maintain various processes and procedures that are critical components of our risk management. First and foremost is our daily discipline of marking substantially all of the firm's inventory to current market levels. Goldman Sachs carries its inventory at fair value, with changes in valuation reflected immediately in our risk management systems and in net revenues. We do so because we believe this discipline is one of the most effective tools for assessing and managing risk and that it provides transparent and realistic insight into our financial exposures.

We also apply a rigorous framework of limits to control risk across multiple transactions, products, businesses and markets. This includes setting credit and market risk limits at a variety of levels and monitoring these limits on a daily basis. Limits are typically set at levels that will be periodically exceeded, rather than at levels which reflect our maximum risk appetite. This fosters an ongoing dialogue on risk among revenue-producing units, independent control and support functions, committees and senior management, as well as rapid escalation of risk-related matters. See [Market Risk Management](#) and [Credit Risk Management](#) for further information on our risk limits.

Active management of our positions is another important process. Proactive mitigation of our market and credit exposures minimizes the risk that we will be required to take outsized actions during periods of stress.



## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Management's Discussion and Analysis**

We also focus on the rigor and effectiveness of the firm's risk systems. The goal of our risk management technology is to get the right information to the right people at the right time, which requires systems that are comprehensive, reliable and timely. We devote significant time and resources to our risk management technology to ensure that it consistently provides us with complete, accurate and timely information.

**People.** Even the best technology serves only as a tool for helping to make informed decisions in real time about the risks we are taking. Ultimately, effective risk management requires our people to interpret our risk data on an ongoing and timely basis and adjust risk positions accordingly. In both our revenue-producing units and our independent control and support functions, the experience of our professionals, and their understanding of the nuances and limitations of each risk measure, guide the firm in assessing exposures and maintaining them within prudent levels.

We reinforce a culture of effective risk management in our training and development programs as well as the way we evaluate performance, and recognize and reward our people. Our training and development programs, including certain sessions led by the most senior leaders of the firm, are focused on the importance of risk management, client relationships and reputational excellence. As part of our annual performance review process, we assess reputational excellence including how an employee exercises good risk management and reputational judgment, and adheres to our code of conduct and compliance policies. Our review and reward processes are designed to communicate and reinforce to our professionals the link between behavior and how people are recognized, the need to focus on our clients and our reputation, and the need to always act in accordance with the highest standards of the firm.

### **Structure**

Ultimate oversight of risk is the responsibility of the firm's Board. The Board oversees risk both directly and through its committees, including its Risk Committee. The Risk Committee consists of all of our independent directors. Within the firm, a series of committees with specific risk management mandates have oversight or decision-making responsibilities for risk management activities. Committee membership generally consists of senior managers from both our revenue-producing units and our independent control and support functions. We have established procedures for these committees to ensure that appropriate information barriers are in place. Our primary risk committees, most of which also have additional sub-committees or working groups, are described below. In addition to these committees, we have other risk-oriented committees which provide oversight for different businesses, activities, products, regions and legal entities. All of our firmwide, regional and divisional committees have responsibility for considering the impact of transactions and activities which they oversee on our reputation.

Membership of the firm's risk committees is reviewed regularly and updated to reflect changes in the responsibilities of the committee members. Accordingly, the length of time that members serve on the respective committees varies as determined by the committee chairs and based on the responsibilities of the members within the firm.

In addition, independent control and support functions, which report to the chief financial officer, the general counsel and the chief administrative officer, are responsible for day-to-day oversight or monitoring of risk, as discussed in greater detail in the following sections. Internal Audit, which reports to the Audit Committee of the Board and includes professionals with a broad range of audit and industry experience, including risk management expertise, is responsible for independently assessing and validating key controls within the risk management framework.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

The chart below presents an overview of our risk management governance structure, highlighting the oversight of our Board, our key risk-related committees and the independence of our control and support functions.

**Management Committee.** The Management Committee oversees the global activities of the firm, including all of the firm's independent control and support functions. It provides this oversight directly and through authority delegated to committees it has established. This committee is comprised of the most senior leaders of the firm, and is chaired by the firm's chief executive officer. The Management Committee has established various committees with delegated authority and the chairperson of the Management Committee appoints the chairpersons of these committees. Most members of the Management Committee are also members of other firmwide, divisional and regional committees. The following are the committees that are principally involved in firmwide risk management.

**Firmwide Client and Business Standards Committee.** The Firmwide Client and Business Standards Committee assesses and makes determinations regarding business standards and practices, reputational risk management, client relationships and client service, is chaired by the firm's president and chief operating officer, and reports to the Management Committee. This committee also has responsibility for overseeing recommendations of the Business Standards Committee. This committee periodically updates and receives guidance from the Public Responsibilities Subcommittee of the Corporate Governance, Nominating and Public Responsibilities Committee of the Board. This committee has established the following risk-related committees that report to it:



## Table of Contents

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### Management's Discussion and Analysis

**Firmwide New Activity Committee.** The Firmwide New Activity Committee is responsible for reviewing new activities and for establishing a process to identify and review previously approved activities that are significant and that have changed in complexity and/or structure or present different reputational and suitability concerns over time to consider whether these activities remain appropriate. This committee is co-chaired by the firm's head of operations/chief operating officer for Europe, Middle East and Africa (EMEA) and the chief administrative officer of our Investment Management Division, who are appointed by the Firmwide Client and Business Standards Committee chairperson.

**Firmwide Suitability Committee.** The Firmwide Suitability Committee is responsible for setting standards and policies for product, transaction and client suitability and providing a forum for consistency across divisions, regions and products on suitability assessments. This committee also reviews suitability matters escalated from other firm committees. This committee is co-chaired by the deputy head of our Global Compliance Division and the co-head of Global Fixed Income, Currency and Commodities Sales, who are appointed by the Firmwide Client and Business Standards Committee chairperson.

**Firmwide Risk Committee.** The Firmwide Risk Committee is globally responsible for the ongoing monitoring and management of the firm's financial risks. Through both direct and delegated authority, the Firmwide Risk Committee approves firmwide, product, divisional and business-level limits for both market and credit risks, approves sovereign credit risk limits and reviews results of stress tests and scenario analyses. This committee is co-chaired by the firm's chief financial officer and a senior managing director from the firm's executive office, and reports to the Management Committee. The following committees report to the Firmwide Risk Committee. The chairperson of the Securities Division Risk Committee is appointed by the chairpersons of the Firmwide Risk Committee; the chairpersons of the Credit Policy and Firmwide Operational Risk Committees are appointed by the firm's chief risk officer; the chairpersons of the Firmwide Finance Committee and the Firmwide Technology Risk Committee are appointed by the Firmwide Risk Committee; and the chairpersons of the Firmwide Investment Policy Committee are appointed by the firm's president and chief operating officer in conjunction with the firm's chief financial officer.

**Securities Division Risk Committee.** The Securities Division Risk Committee sets market risk limits, subject to overall firmwide risk limits, for the Securities Division based on a number of risk measures, including but not limited to VaR, stress tests, scenario analyses and balance sheet levels. This committee is chaired by the chief risk officer of our Securities Division.

**Credit Policy Committee.** The Credit Policy Committee establishes and reviews broad firmwide credit policies and parameters that are implemented by Credit Risk Management. This committee is chaired by the firm's chief credit officer.

**Firmwide Operational Risk Committee.** The Firmwide Operational Risk Committee provides oversight of the ongoing development and implementation of our operational risk policies, framework and methodologies, and monitors the effectiveness of operational risk management. This committee is co-chaired by a managing director in Credit Risk Management and a managing director in Operational Risk Management.

**Firmwide Finance Committee.** The Firmwide Finance Committee has oversight responsibility for liquidity risk, the size and composition of our balance sheet and capital base, and credit ratings. This committee regularly reviews our liquidity, balance sheet, funding position and capitalization, approves related policies, and makes recommendations as to any adjustments to be made in light of current events, risks, exposures and regulatory requirements. As a part of such oversight, among other things, this committee reviews and approves balance sheet limits and the size of our GCE. This committee is co-chaired by the firm's chief financial officer and the firm's global treasurer.

**Firmwide Technology Risk Committee.** The Firmwide Technology Risk Committee reviews matters related to the design, development, deployment and use of technology. This committee oversees technology risk management frameworks and methodologies, and monitors their effectiveness. This committee is co-chaired by the firm's chief information officer and the head of Global Investment Research.



## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Management's Discussion and Analysis**

**Firmwide Investment Policy Committee.** The Firmwide Investment Policy Committee reviews, approves and sets policies, and provides oversight, for certain illiquid principal investments. This committee is co-chaired by the head of our Merchant Banking Division and a co-head of our Securities Division.

The following committees report jointly to the Firmwide Risk Committee and the Firmwide Client and Business Standards Committee:

**Firmwide Commitments Committee.** The Firmwide Commitments Committee reviews the firm's underwriting and distribution activities with respect to equity and equity-related product offerings, and sets and maintains policies and procedures designed to ensure that legal, reputational, regulatory and business standards are maintained on a global basis. In addition to reviewing specific transactions, this committee periodically conducts general strategic reviews of sectors and products and establishes policies in connection with transaction practices. This committee is co-chaired by the firm's senior strategy officer and the co-head of Global Mergers & Acquisitions, who are appointed by the Firmwide Client and Business Standards Committee chairperson.

**Firmwide Capital Committee.** The Firmwide Capital Committee provides approval and oversight of debt-related transactions, including principal commitments of the firm's capital. This committee aims to ensure that business and reputational standards for underwritings and capital commitments are maintained on a global basis. This committee is co-chaired by the firm's global treasurer and the head of credit finance for EMEA who are appointed by the Firmwide Risk Committee chairpersons.

**Investment Management Division Risk Committee.** The Investment Management Division Risk Committee is responsible for the ongoing monitoring and control of global market, counterparty credit and liquidity risks associated with the activities of our investment management businesses. The head of Investment Management Division risk management is the chair of this committee. The Investment Management Division Risk Committee reports to the firm's chief risk officer.

### **Conflicts Management**

Conflicts of interest and the firm's approach to dealing with them are fundamental to our client relationships, our reputation and our long-term success. The term "conflict of interest" does not have a universally accepted meaning, and conflicts can arise in many forms within a business or between businesses. The responsibility for identifying potential conflicts, as well as complying with the firm's policies and procedures, is shared by the entire firm.

We have a multilayered approach to resolving conflicts and addressing reputational risk. The firm's senior management oversees policies related to conflicts resolution. The firm's senior management, the Business Selection and Conflicts Resolution Group, the Legal Department and Compliance Division, the Firmwide Client and Business Standards Committee and other internal committees all play roles in the formulation of policies, standards and principles and assist in making judgments regarding the appropriate resolution of particular conflicts. Resolving potential conflicts necessarily depends on the facts and circumstances of a particular situation and the application of experienced and informed judgment.

At the transaction level, various people and groups have roles. As a general matter, the Business Selection and Conflicts Resolution Group reviews all financing and advisory assignments in Investment Banking and certain investing, lending and other activities of the firm. Various transaction oversight committees, such as the Firmwide Capital, Commitments and Suitability Committees and other committees across the firm, also review new underwritings, loans, investments and structured products. These committees work with internal and external lawyers and the Compliance Division to evaluate and address any actual or potential conflicts.

We regularly assess our policies and procedures that address conflicts of interest in an effort to conduct our business in accordance with the highest ethical standards and in compliance with all applicable laws, rules, and regulations.



**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis****Liquidity Risk Management**

Liquidity is of critical importance to financial institutions. Most of the failures of financial institutions have occurred in large part due to insufficient liquidity. Accordingly, the firm has in place a comprehensive and conservative set of liquidity and funding policies to address both firm-specific and broader industry or market liquidity events. Our principal objective is to be able to fund the firm and to enable our core businesses to continue to serve clients and generate revenues, even under adverse circumstances.

We manage liquidity risk according to the following principles:

**Excess Liquidity.** We maintain substantial excess liquidity to meet a broad range of potential cash outflows and collateral needs in a stressed environment.

**Asset-Liability Management.** We assess anticipated holding periods for our assets and their expected liquidity in a stressed environment. We manage the maturities and diversity of our funding across markets, products and counterparties, and seek to maintain liabilities of appropriate tenor relative to our asset base.

**Contingency Funding Plan.** We maintain a contingency funding plan to provide a framework for analyzing and responding to a liquidity crisis situation or periods of market stress. This framework sets forth the plan of action to fund normal business activity in emergency and stress situations. These principles are discussed in more detail below.

**Excess Liquidity**

Our most important liquidity policy is to pre-fund our estimated potential cash and collateral needs during a liquidity crisis and hold this excess liquidity in the form of unencumbered, highly liquid securities and cash. We believe that the securities held in our global core excess would be readily convertible to cash in a matter of days, through liquidation, by entering into repurchase agreements or from maturities of resale agreements, and that this cash would allow us to meet immediate obligations without needing to sell other assets or depend on additional funding from credit-sensitive markets.

As of June 2014 and December 2013, the fair value of the securities and certain overnight cash deposits included in our GCE totaled \$169.69 billion and \$184.07 billion, respectively. Based on the results of our internal liquidity risk model, discussed below, as well as our consideration of other factors including, but not limited to, an assessment of our potential intraday liquidity needs and a qualitative assessment of the condition of the financial markets and the firm, we believe our liquidity position as of both June 2014 and December 2013 was appropriate.

The table below presents the fair value of the securities and certain overnight cash deposits that are included in our GCE.

<i>in millions</i>	Average for the	
	Three Months Ended June 2014	Year Ended December 2013
U.S. dollar-denominated	\$127,640	\$136,824
Non-U.S. dollar-denominated	45,565	45,826
<b>Total</b>	<b>\$173,205</b>	<b>\$182,650</b>

The U.S. dollar-denominated excess is composed of (i) unencumbered U.S. government and federal agency obligations (including highly liquid U.S. federal agency mortgage-backed obligations), all of which are eligible as collateral in Federal Reserve open market operations and (ii) certain overnight U.S. dollar cash deposits. The non-U.S. dollar-denominated excess is composed of only unencumbered German, French,

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Japanese and United Kingdom government obligations and certain overnight cash deposits in highly liquid currencies. We strictly limit our excess liquidity to this narrowly defined list of securities and cash because they are highly liquid, even in a difficult funding environment. We do not include other potential sources of excess liquidity, such as less liquid unencumbered securities or committed credit facilities, in our GCE.

Goldman Sachs June 2014 Form 10-Q 153

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis**

The table below presents the fair value of our GCE by asset class.

<i>in millions</i>	Three Months Ended June 2014	Average for the Year Ended December 2013
Overnight cash deposits	\$ 52,564	\$ 61,265
U.S. government obligations	55,406	76,019
U.S. federal agency obligations, including highly liquid U.S. federal agency mortgage-backed obligations	22,280	2,551
German, French, Japanese and United Kingdom government obligations	42,955	42,815
<b>Total</b>	<b>\$173,205</b>	<b>\$182,650</b>

The table below presents our GCE held by Group Inc. and our major broker-dealer and bank subsidiaries.

<i>in millions</i>	Three Months Ended June 2014	Average for the Year Ended December 2013
Group Inc.	\$ 40,994	\$ 29,752
Major broker-dealer subsidiaries	82,614	93,103
Major bank subsidiaries	49,597	59,795
<b>Total</b>	<b>\$173,205</b>	<b>\$182,650</b>

Our GCE reflects the following principles:

The first days or weeks of a liquidity crisis are the most critical to a company's survival.

Focus must be maintained on all potential cash and collateral outflows, not just disruptions to financing flows. Our businesses are diverse, and our liquidity needs are determined by many factors, including market movements, collateral requirements and client commitments, all of which can change dramatically in a difficult funding environment.

During a liquidity crisis, credit-sensitive funding, including unsecured debt and some types of secured financing agreements, may be unavailable, and the terms (e.g., interest rates, collateral provisions and tenor) or availability of other types of secured financing may change.

As a result of our policy to pre-fund liquidity that we estimate may be needed in a crisis, we hold more unencumbered securities and have larger debt balances than our businesses would otherwise require. We believe that our liquidity is stronger with greater balances of highly liquid unencumbered securities, even though it increases our total assets and our funding costs.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

We believe that our GCE provides us with a resilient source of funds that would be available in advance of potential cash and collateral outflows and gives us significant flexibility in managing through a difficult funding environment.

In order to determine the appropriate size of our GCE, we use an internal liquidity model, referred to as the Modeled Liquidity Outflow, which captures and quantifies the firm's liquidity risks. We also consider other factors including, but not limited to, an assessment of our potential intraday liquidity needs through an additional internal liquidity model, referred to as the Intraday Liquidity Model, and a qualitative assessment of the condition of the financial markets and the firm.

We distribute our GCE across entities, asset types, and clearing agents to provide us with sufficient operating liquidity to ensure timely settlement in all major markets, even in a difficult funding environment.

We maintain our GCE to enable us to meet current and potential liquidity requirements of our parent company, Group Inc., and its subsidiaries. Our Modeled Liquidity Outflow and Intraday Liquidity Model incorporate a consolidated requirement for the firm as well as a standalone requirement for each of our major broker-dealer and bank subsidiaries. Liquidity held directly in each of these major subsidiaries is intended for use only by that subsidiary to meet its liquidity requirements and is assumed not to be available to Group Inc. unless (i) legally provided for and (ii) there are no additional regulatory, tax or other restrictions. In addition, the Modeled Liquidity Outflow and Intraday Liquidity Model also incorporate a broader assessment of standalone liquidity requirements for other subsidiaries and we hold a portion of our GCE directly at Group Inc. to support such requirements. In addition to the GCE, we maintain operating cash balances in several of our other operating entities, primarily for use in specific currencies, entities, or jurisdictions where we do not have immediate access to parent company liquidity.

In addition to our GCE, we have a significant amount of other unencumbered cash and financial instruments, including other government obligations, high-grade money market securities, corporate obligations, marginable equities, loans and cash deposits not included in our GCE. The fair value of these assets averaged \$88.73 billion for the three months ended June 2014 and \$90.77 billion for the year ended December 2013. We do not consider these assets liquid enough to be eligible for our GCE liquidity pool and therefore conservatively do not assume we will generate liquidity from these assets in our Modeled Liquidity Outflow.



## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

**Modeled Liquidity Outflow.** Our Modeled Liquidity Outflow is based on conducting multiple scenarios that include combinations of market-wide and firm-specific stress. These scenarios are characterized by the following qualitative elements:

Severely challenged market environments, including low consumer and corporate confidence, financial and political instability, adverse changes in market values, including potential declines in equity markets and widening of credit spreads.

A firm-specific crisis potentially triggered by material losses, reputational damage, litigation, executive departure, and/or a ratings downgrade.

The following are the critical modeling parameters of the Modeled Liquidity Outflow:

Liquidity needs over a 30-day scenario.

A two-notch downgrade of the firm's long-term senior unsecured credit ratings.

A combination of contractual outflows, such as upcoming maturities of unsecured debt, and contingent outflows (e.g., actions though not contractually required, we may deem necessary in a crisis). We assume that most contingent outflows will occur within the initial days and weeks of a crisis.

No issuance of equity or unsecured debt.

No support from government funding facilities. Although we have access to various central bank funding programs, we do not assume reliance on them as a source of funding in a liquidity crisis.

We do not assume asset liquidation, other than the GCE.

The Modeled Liquidity Outflow is calculated and reported to senior management on a daily basis. We regularly refine our model to reflect changes in market or economic conditions and the firm's business mix.

The potential contractual and contingent cash and collateral outflows covered in our Modeled Liquidity Outflow include:

### ***Unsecured Funding***

**Contractual:** All upcoming maturities of unsecured long-term debt, commercial paper, promissory notes and other unsecured funding products. We assume that we will be unable to issue new unsecured debt or rollover any maturing debt.

**Contingent:** Repurchases of our outstanding long-term debt, commercial paper and hybrid financial instruments in the ordinary course of business as a market maker.

***Deposits***

Contractual: All upcoming maturities of term deposits. We assume that we will be unable to raise new term deposits or rollover any maturing term deposits.

Contingent: Withdrawals of bank deposits that have no contractual maturity. The withdrawal assumptions reflect, among other factors, the type of deposit, whether the deposit is insured or uninsured, and the firm's relationship with the depositor.

***Secured Funding***

Contractual: A portion of upcoming contractual maturities of secured funding due to either the inability to refinance or the ability to refinance only at wider haircuts (i.e., on terms which require us to post additional collateral). Our assumptions reflect, among other factors, the quality of the underlying collateral, counterparty roll probabilities (our assessment of the counterparty's likelihood of continuing to provide funding on a secured basis at the maturity of the trade) and counterparty concentration.

Contingent: Adverse changes in value of financial assets pledged as collateral for financing transactions, which would necessitate additional collateral postings under those transactions.

***OTC Derivatives***

Contingent: Collateral postings to counterparties due to adverse changes in the value of our OTC derivatives, excluding those that are cleared and settled through central counterparties (OTC-cleared).

Contingent: Other outflows of cash or collateral related to OTC derivatives, excluding OTC-cleared, including the impact of trade terminations, collateral substitutions, collateral disputes, loss of rehypothecation rights, collateral calls or termination payments required by a two-notch downgrade in our credit ratings, and collateral that has not been called by counterparties, but is available to them.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### ***Exchange-Traded and OTC-cleared Derivatives***

Contingent: Variation margin postings required due to adverse changes in the value of our outstanding exchange-traded and OTC-cleared derivatives.

Contingent: An increase in initial margin and guaranty fund requirements by derivative clearing houses.

### ***Customer Cash and Securities***

Contingent: Liquidity outflows associated with our prime brokerage business, including withdrawals of customer credit balances, and a reduction in customer short positions, which serve as a funding source for long positions.

### ***Unfunded Commitments***

Contingent: Draws on our unfunded commitments. Draw assumptions reflect, among other things, the type of commitment and counterparty.

***Other***

Other upcoming large cash outflows, such as tax payments.

**Intraday Liquidity Model.** Our Intraday Liquidity Model measures the firm's intraday liquidity needs using a scenario analysis characterized by the same qualitative elements as our Modeled Liquidity Outflow. The model assesses the risk of increased intraday liquidity requirements during a scenario where access to sources of intraday liquidity may become constrained.

The following are key modeling elements of the Intraday Liquidity Model:

Liquidity needs over a one-day settlement period

Delays in receipt of counterparty cash payments

A reduction in the availability of intraday credit lines at our third party clearing agents

Higher settlement volumes due to an increase in activity

We regularly refine our model to reflect changes in market conditions, business mix and operational processes.

### **Asset-Liability Management**

Our liquidity risk management policies are designed to ensure we have a sufficient amount of financing, even when funding markets experience persistent stress. We seek to maintain a long-dated and diversified funding profile, taking into consideration the characteristics and liquidity profile of our assets.

Our approach to asset-liability management includes:

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Conservatively managing the overall characteristics of our funding book, with a focus on maintaining long-term, diversified sources of funding in excess of our current requirements. See [Balance Sheet and Funding Sources](#) [Funding Sources](#) for additional details.

Actively managing and monitoring our asset base, with particular focus on the liquidity, holding period and our ability to fund assets on a secured basis. This enables us to determine the most appropriate funding products and tenors. See [Balance Sheet and Funding Sources](#) [Balance Sheet Management](#) for more detail on our balance sheet management process and [Funding Sources](#) [Secured Funding](#) for more detail on asset classes that may be harder to fund on a secured basis.

Raising secured and unsecured financing that has a long tenor relative to the liquidity profile of our assets. This reduces the risk that our liabilities will come due in advance of our ability to generate liquidity from the sale of our assets. Because we maintain a highly liquid balance sheet, the holding period of certain of our assets may be materially shorter than their contractual maturity dates.

Our goal is to ensure that the firm maintains sufficient liquidity to fund its assets and meet its contractual and contingent obligations in normal times as well as during periods of market stress. Through our dynamic balance sheet management process, we use actual and projected asset balances to determine secured and unsecured funding requirements. Funding plans are reviewed and approved by the Firmwide Finance Committee on a quarterly basis. In addition, senior managers in our independent control and support functions regularly analyze, and the Firmwide Finance Committee reviews, our consolidated total capital position (unsecured long-term borrowings plus total shareholders' equity) so that we maintain a level of long-term funding that is sufficient to meet our long-term financing requirements. In a liquidity crisis, we would first use our GCE in order to avoid reliance on asset sales (other than our GCE). However, we recognize that orderly asset sales may be prudent or necessary in a severe or persistent liquidity crisis.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

**Subsidiary Funding Policies.** The majority of our unsecured funding is raised by Group Inc. which lends the necessary funds to its subsidiaries, some of which are regulated, to meet their asset financing, liquidity and capital requirements. In addition, Group Inc. provides its regulated subsidiaries with the necessary capital to meet their regulatory requirements. The benefits of this approach to subsidiary funding are enhanced control and greater flexibility to meet the funding requirements of our subsidiaries. Funding is also raised at the subsidiary level through a variety of products, including secured funding, unsecured borrowings and deposits.

Our intercompany funding policies assume that, unless legally provided for, a subsidiary's funds or securities are not freely available to its parent company or other subsidiaries. In particular, many of our subsidiaries are subject to laws that authorize regulatory bodies to block or reduce the flow of funds from those subsidiaries to Group Inc. Regulatory action of that kind could impede access to funds that Group Inc. needs to make payments on its obligations. Accordingly, we assume that the capital provided to our regulated subsidiaries is not available to Group Inc. or other subsidiaries and any other financing provided to our regulated subsidiaries is not available until the maturity of such financing.

Group Inc. has provided substantial amounts of equity and subordinated indebtedness, directly or indirectly, to its regulated subsidiaries. For example, as of June 2014, Group Inc. had \$29.10 billion of equity and subordinated indebtedness invested in GS&Co., its principal U.S. registered broker-dealer; \$27.24 billion invested in GSI, a regulated U.K. broker-dealer; \$2.27 billion invested in GSEC, a U.S. registered broker-dealer; \$3.14 billion invested in Goldman Sachs Japan Co., Ltd., a regulated Japanese broker-dealer; \$22.68 billion invested in GS Bank USA, a regulated New York State-chartered bank; and \$3.53 billion invested in GSIB, a regulated U.K. bank. Group Inc. also provided, directly or indirectly, \$76.70 billion of unsubordinated loans and \$8.16 billion of collateral to these entities, substantially all of which was to GS&Co., GSI and GS Bank USA, as of June 2014. In addition, as of June 2014, Group Inc. had significant amounts of capital invested in and loans to its other regulated subsidiaries.

### **Contingency Funding Plan**

The Goldman Sachs contingency funding plan sets out the plan of action we would use to fund business activity in crisis situations and periods of market stress. The contingency funding plan outlines a list of potential risk factors, key reports and metrics that are reviewed on an ongoing basis to assist in assessing the severity of, and managing through, a liquidity crisis and/or market dislocation. The contingency funding plan also describes in detail the firm's potential responses if our assessments indicate that the firm has entered a liquidity crisis, which include pre-funding for what we estimate will be our potential cash and collateral needs as well as utilizing secondary sources of liquidity. Mitigants and action items to address specific risks which may arise are also described and assigned to individuals responsible for execution.

The contingency funding plan identifies key groups of individuals to foster effective coordination, control and distribution of information, all of which are critical in the management of a crisis or period of market stress. The contingency funding plan also details the responsibilities of these groups and individuals, which include making and disseminating key decisions, coordinating all contingency activities throughout the duration of the crisis or period of market stress, implementing liquidity maintenance activities and managing internal and external communication.

### **Proposed Liquidity Framework**

The Basel Committee on Banking Supervision's international framework for liquidity risk measurement, standards and monitoring calls for imposition of a liquidity coverage ratio, designed to ensure that banks and bank holding companies maintain an adequate level of unencumbered high-quality liquid assets based on expected cash outflows under an acute liquidity stress scenario, and a net stable funding ratio, designed to promote more medium- and long-term funding of the assets and activities of these entities over a one-year time horizon. Under the Basel Committee framework, the liquidity coverage ratio would be introduced on January 1, 2015; however, there would be a phase-in period whereby firms would have a 60% minimum in 2015 which would be raised 10% per year until it reaches 100% in 2019. The net stable funding ratio is not expected to be introduced as a requirement until January 1, 2018.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis**

In addition, the Office of the Comptroller of the Currency, the Federal Reserve Board and the FDIC issued a proposal on minimum liquidity standards that is generally consistent with the Basel Committee's framework as described above, but, with certain modifications to the high quality liquid asset definition and expected cash outflow assumptions, and accelerated transition provisions. In addition, under the proposed accelerated transition timeline, the liquidity coverage ratio would be introduced on January 1, 2015; however, there would be an accelerated U.S. phase-in period whereby firms would have an 80% minimum in 2015 which would be raised 10% per year until it reaches 100% in 2017.

The firm will continue to evaluate the impact to our risk management framework going forward. While the principles behind the new frameworks proposed by the Basel Committee and the U.S. federal bank regulatory agencies are broadly consistent with our current liquidity management framework, it is possible that the implementation of these standards could impact our liquidity and funding requirements and practices. Our current estimate of the liquidity coverage ratio exceeds the fully phased-in minimum requirement, however this estimate is based on our current interpretation, expectations and understanding of the new frameworks and may evolve as we discuss their interpretation and application with our regulators.

**Credit Ratings**

We rely on the short-term and long-term debt capital markets to fund a significant portion of our day-to-day operations and the cost and availability of debt financing is influenced by our credit ratings. Credit ratings are also important when we are competing in certain markets, such as OTC derivatives, and when we seek to engage in longer-term transactions. See "Certain Risk Factors That May Affect Our Businesses" below and "Risk Factors" in Part I, Item 1A of the 2013 Form 10-K for a discussion of the risks associated with a reduction in our credit ratings.

The table below presents the unsecured credit ratings by DBRS, Inc., Fitch, Inc., Moody's Investors Service (Moody's), Standard & Poor's Ratings Services (S&P), and Rating and Investment Information, Inc. (R&I) and outlook of Group Inc.

	As of June 2014				
	DBRS, Inc.	Fitch, Inc.	Moody's	S&P	R&I
	R-1 (middle)	F1	P-2	A-2	a-1
Short-term Debt					
Long-term Debt <sup>1</sup>	A (high)	A	Baa1	A-	A+
Subordinated Debt	A	A-	Baa2	BBB+	A
Trust Preferred <sup>2</sup>	A	BBB-	Baa3	BB+	N/A
Preferred Stock <sup>3</sup>	BBB	BB+	Ba2	BB+	N/A
Ratings Outlook	Stable	Stable	Stable	Negative	Negative

1. Fitch, Inc., Moody's and S&P include the senior guaranteed trust securities issued by Murray Street Investment Trust I and Vesey Street Investment Trust I.

2. Trust preferred securities issued by Goldman Sachs Capital I.

3. DBRS, Inc., Fitch, Inc., Moody's and S&P include Group Inc.'s non-cumulative preferred stock and the APEX issued by Goldman Sachs Capital II and Goldman Sachs Capital III.

The table below presents the unsecured credit ratings of GS Bank USA, GSIB, GS&Co. and GSI.

	Fitch, Inc.	As of June 2014 Moody's	S&P
<b>GS Bank USA</b>			
Short-term Debt	F1	P-1	A-1
Long-term Debt	A	A2	A
Short-term Bank Deposits	F1	P-1	N/A
Long-term Bank Deposits	A+	A2	N/A
<b>GSIB</b>			
Short-term Debt	F1	P-1	A-1
Long-term Debt	A	A2	A
Short-term Bank Deposits	F1	P-1	N/A
Long-term Bank Deposits	A	A2	N/A
<b>GS&amp;Co.</b>			
Short-term Debt	F1	N/A	A-1
Long-term Debt	A	N/A	A
<b>GSI</b>			
Short-term Debt	F1	P-1	A-1
Long-term Debt	A	A2	A

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis**

We believe our credit ratings are primarily based on the credit rating agencies' assessment of:

our liquidity, market, credit and operational risk management practices;

the level and variability of our earnings;

our capital base;

our franchise, reputation and management;

our corporate governance; and

the external operating environment, including the assumed level of government support.

Certain of the firm's derivatives have been transacted under bilateral agreements with counterparties who may require us to post collateral or terminate the transactions based on changes in our credit ratings. We assess the impact of these bilateral agreements by determining the collateral or termination payments that would occur assuming a downgrade by all rating agencies. A downgrade by any one rating agency, depending on the agency's relative ratings of the firm at the time of the downgrade, may have an impact which is comparable to the impact of a downgrade by all rating agencies. We allocate a portion of our GCE to ensure we would be able to make the additional collateral or termination payments that may be required in the event of a two-notch reduction in our long-term credit ratings, as well as collateral that has not been called by counterparties, but is available to them. The table below presents the additional collateral or termination payments related to our net derivative liabilities under bilateral agreements that could have been called at the reporting date by counterparties in the event of a one-notch and two-notch downgrade in our credit ratings.

<i>in millions</i>	<b>June 2014</b>	As of December 2013
Additional collateral or termination payments for a one-notch downgrade	<b>\$1,191</b>	\$ 911
Additional collateral or termination payments for a two-notch downgrade	<b>3,071</b>	2,989

**Cash Flows**

As a global financial institution, our cash flows are complex and bear little relation to our net earnings and net assets. 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 businesses.



## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

**Six Months Ended June 2014.** Our cash and cash equivalents decreased by \$4.15 billion to \$56.98 billion at the end of the second quarter of 2014. We used net cash of \$10.51 billion for operating and investing activities. We generated \$6.36 billion in net cash from financing activities primarily from net issuances of unsecured long-term borrowings and preferred stock, and net deposits.

**Six Months Ended June 2013.** Our cash and cash equivalents decreased by \$271 million to \$72.40 billion at the end of the second quarter of 2013. We generated net cash of \$5.63 billion from operating activities. We used net cash of \$5.90 billion for investing and financing activities for net repayments of secured short-term borrowings and repurchases of common stock.

Goldman Sachs June 2014 Form 10-Q 159

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Market Risk Management**

#### **Overview**

Market risk is the risk of loss in the value of our inventory, as well as certain other financial assets and financial liabilities, due to changes in market conditions. The firm employs a variety of risk measures, each described in the respective sections below, to monitor market risk. We hold inventory primarily for market making for our clients and for our investing and lending activities. Our inventory therefore changes based on client demands and our investment opportunities. Our inventory is accounted for at fair value and therefore fluctuates on a daily basis, with the related gains and losses included in Market making, and Other principal transactions. Categories of market risk include the following:

Interest rate risk: results from exposures to changes in the level, slope and curvature of yield curves, the volatilities of interest rates, mortgage prepayment speeds and credit spreads.

Equity price risk: results from exposures to changes in prices and volatilities of individual equities, baskets of equities and equity indices.

Currency rate risk: results from exposures to changes in spot prices, forward prices and volatilities of currency rates.

Commodity price risk: results from exposures to changes in spot prices, forward prices and volatilities of commodities, such as crude oil, petroleum products, natural gas, electricity, and precious and base metals.

#### **Market Risk Management Process**

We manage our market risk by diversifying exposures, controlling position sizes and establishing economic hedges in related securities or derivatives. This includes:

accurate and timely exposure information incorporating multiple risk metrics;

a dynamic limit setting framework; and

constant communication among revenue-producing units, risk managers and senior management.

Market Risk Management, which is independent of the revenue-producing units and reports to the firm's chief risk officer, has primary responsibility for assessing, monitoring and managing market risk at the firm. We monitor and control risks through strong firmwide oversight and independent control and support functions across the firm's global businesses.

Managers in revenue-producing units are accountable for managing risk within prescribed limits. These managers have in-depth knowledge of their positions, markets and the instruments available to hedge their exposures.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Managers in revenue-producing units and Market Risk Management discuss market information, positions and estimated risk and loss scenarios on an ongoing basis.

### **Risk Measures**

Market Risk Management produces risk measures and monitors them against market risk limits set by our firm's risk committees. These measures reflect an extensive range of scenarios and the results are aggregated at trading desk, business and firmwide levels.

We use a variety of risk measures to estimate the size of potential losses for both moderate and more extreme market moves over both short-term and long-term time horizons. Our primary risk measures are VaR, which is used for shorter-term periods, and stress tests. Our risk reports detail key risks, drivers and changes for each desk and business, and are distributed daily to senior management of both our revenue-producing units and our independent control and support functions.

### **Value-at-Risk**

VaR is the potential loss in value due to adverse market movements over a defined time horizon with a specified confidence level. For positions included in VaR, see Financial Statement Linkages to Market Risk Measures. We typically employ a one-day time horizon with a 95% confidence level. We use a single VaR model which captures risks including interest rates, equity prices, currency rates and commodity prices. As such, VaR facilitates comparison across portfolios of different risk characteristics. VaR also captures the diversification of aggregated risk at the firmwide level.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

We are aware of the inherent limitations to VaR and therefore use a variety of risk measures in our market risk management process. Inherent limitations to VaR include:

VaR does not estimate potential losses over longer time horizons where moves may be extreme.

VaR does not take account of the relative liquidity of different risk positions.

Previous moves in market risk factors may not produce accurate predictions of all future market moves. When calculating VaR, we use historical simulations with full valuation of approximately 70,000 market factors. VaR is calculated at a position level based on simultaneously shocking the relevant market risk factors for that position. We sample from 5 years of historical data to generate the scenarios for our VaR calculation. The historical data is weighted so that the relative importance of the data reduces over time. This gives greater importance to more recent observations and reflects current asset volatilities, which improves the accuracy of our estimates of potential loss. As a result, even if our positions included in VaR were unchanged, our VaR would increase with increasing market volatility and vice versa.

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.

Our VaR measure does not include:

positions that are best measured and monitored using sensitivity measures; and

the impact of changes in counterparty and our own credit spreads on derivatives, as well as changes in our own credit spreads on unsecured borrowings for which the fair value option was elected.

### **Stress Testing**

Stress testing is a method of determining the effect on the firm of various hypothetical stress scenarios. We use stress testing to examine risks of specific portfolios as well as the potential impact of significant risk exposures across the firm. We use a variety of stress testing techniques to calculate the potential loss from a wide range of market moves on the firm's portfolios, including sensitivity analysis, scenario analysis and firmwide stress tests. The results of our various stress tests are analyzed together for risk management purposes.

Sensitivity analysis is used to quantify the impact of a market move in a single risk factor across all positions (e.g., equity prices or credit spreads) using a variety of defined market shocks, ranging from those that could be expected over a one-day time horizon up to those that could take many months to occur. We also use sensitivity analysis to quantify the impact of the default of a single corporate entity, which captures the risk of large or concentrated exposures.

Scenario analysis is used to quantify the impact of a specified event, including how the event impacts multiple risk factors simultaneously. For example, for sovereign stress testing we calculate potential direct exposure associated with our sovereign inventory as well as the corresponding debt, equity and currency exposures associated with our non-sovereign inventory that may be impacted by the sovereign distress. When conducting scenario analysis, we typically consider a number of possible outcomes for each scenario, ranging from moderate to severely adverse market impacts. In addition, these stress tests are constructed using both historical events and forward-looking hypothetical scenarios.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Firmwide stress testing combines market, credit, operational and liquidity risks into a single combined scenario. Firmwide stress tests are primarily used to assess capital adequacy as part of our capital planning and stress testing process; however, we also ensure that firmwide stress testing is integrated into our risk governance framework. This includes selecting appropriate scenarios to use for our capital planning and stress testing process. See [Equity Capital Management and Regulatory Capital](#) [Equity Capital Management](#) above for further information.

Goldman Sachs June 2014 Form 10-Q 161

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Management's Discussion and Analysis**

Unlike VaR measures, which have an implied probability because they are calculated at a specified confidence level, there is generally no implied probability that our stress test scenarios will occur. Instead, stress tests are used to model both moderate and more extreme moves in underlying market factors. When estimating potential loss, we generally assume that our positions cannot be reduced or hedged (although experience demonstrates that we are generally able to do so).

Stress test scenarios are conducted on a regular basis as part of the firm's routine risk management process and on an ad hoc basis in response to market events or concerns. Stress testing is an important part of the firm's risk management process because it allows us to quantify our exposure to tail risks, highlight potential loss concentrations, undertake risk/reward analysis, and assess and mitigate our risk positions.

#### **Limits**

We use risk limits at various levels in the firm (including firmwide, product and business) to govern risk appetite by controlling the size of our exposures to market risk. Limits are set based on VaR and on a range of stress tests relevant to the firm's exposures. Limits are reviewed frequently and amended on a permanent or temporary basis to reflect changing market conditions, business conditions or tolerance for risk.

The Firmwide Risk Committee sets market risk limits at firmwide and product levels and our Securities Division Risk Committee sets sub-limits for market-making and investing activities at a business level. The purpose of the firmwide limits is to assist senior management in controlling the firm's overall risk profile. Sub-limits set the desired maximum amount of exposure that may be managed by any particular business on a day-to-day basis without additional levels of senior management approval, effectively leaving day-to-day trading decisions to individual desk managers and traders. Accordingly, sub-limits are a management tool designed to ensure appropriate escalation rather than to establish maximum risk tolerance. Sub-limits also distribute risk among various businesses in a manner that is consistent with their level of activity and client demand, taking into account the relative performance of each area.

Our market risk limits are monitored daily by Market Risk Management, which is responsible for identifying and escalating, on a timely basis, instances where limits have been exceeded. The business-level limits that are set by the Securities Division Risk Committee are subject to the same scrutiny and limit escalation policy as the firmwide limits.

When a risk limit has been exceeded (e.g., due to changes in market conditions, such as increased volatilities or changes in correlations), it is reported to the appropriate risk committee and a discussion takes place with the relevant desk managers, after which either the risk position is reduced or the risk limit is temporarily or permanently increased.

#### **Model Review and Validation**

Our VaR and stress testing models are subject to review and validation by our independent model validation group. This review includes:

- a critical evaluation of the model, its theoretical soundness and adequacy for intended use;

- verification of the testing strategy utilized by the model developers to ensure that the model functions as intended; and

- verification of the suitability of the calculation techniques incorporated in the model.

Our VaR and stress testing models are regularly reviewed and enhanced in order to incorporate changes in the composition of positions included in the firm's market risk measures, as well as variations in market conditions. Prior to implementing significant changes to our assumptions and/or models, we perform model validation and test runs. Significant changes to our VaR and stress testing models are reviewed with the firm's chief risk officer and chief financial officer, and approved by the Firmwide Risk Committee.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

We evaluate the accuracy of our VaR model through daily backtesting (i.e., by comparing daily trading net revenues to the VaR measure calculated as of the prior business day) at the firmwide level and for each of our businesses and major regulated subsidiaries.

162 Goldman Sachs June 2014 Form 10-Q

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis****Systems**

We have made a significant investment in technology to monitor market risk including:

an independent calculation of VaR and stress measures;

risk measures calculated at individual position levels;

attribution of risk measures to individual risk factors of each position;

the ability to report many different views of the risk measures (e.g., by desk, business, product type or legal entity); and,

the ability to produce ad hoc analyses in a timely manner.

**Metrics**

We analyze VaR at the firmwide level and a variety of more detailed levels, including by risk category, business, and region. The tables below present, by risk category, average daily VaR and period-end VaR, as well as the high and low VaR for the period. Diversification effect in the tables below represents the difference between total VaR and the sum of the VaRs for the four risk categories. This effect arises because the four market risk categories are not perfectly correlated.

The following table presents average daily VaR.

*in millions*

	Three Months Ended June		Six Months Ended June	
<b>Risk Categories</b>	<b>2014</b>	<b>2013</b>	<b>2014</b>	<b>2013</b>
Interest rates	\$ 58	\$ 59	\$ 59	\$ 60
Equity prices	26	30	29	30
Currency rates	16	23	17	19
Commodity prices	21	19	21	20
Diversification effect	(44)	(50)	(47)	(50)
<b>Total</b>	<b>\$ 77</b>	<b>\$ 81</b>	<b>\$ 79</b>	<b>\$ 79</b>

Our average daily VaR decreased to \$77 million for the second quarter of 2014 from \$81 million for the second quarter of 2013, primarily reflecting a decrease in the currency rates category principally due to lower levels of volatility, and a decrease in the equity prices category due



## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

to reduced exposures and lower levels of volatility. These decreases were partially offset by a decrease in the diversification benefit across risk categories.

Our average daily VaR was unchanged for the first half of June 2014 compared to the first half of June 2013.

The following table presents quarter-end VaR and high and low VaR.

<i>in millions</i>	As of		Three Months Ended	
	June	March	June 2014	
<b>Risk Categories</b>	<b>2014</b>	<b>2014</b>	<b>High</b>	<b>Low</b>
Interest rates	\$ 53	\$ 71	\$ 70	\$ 49
Equity prices	29	24	38	18
Currency rates	16	12	21	10
Commodity prices	21	22	25	18
Diversification effect	(43)	(41)		
<b>Total</b>	<b>\$ 76</b>	<b>\$ 88</b>	<b>\$ 90</b>	<b>\$ 68</b>

Our daily VaR decreased to \$76 million as of June 2014 from \$88 million as of March 2014, primarily reflecting a decrease in the interest rates category due to lower levels of volatility and decreased exposures, partially offset by increases in the equity prices and currency rates categories principally due to increased exposures.

During the second quarter of 2014, the firmwide VaR risk limit was not exceeded, raised or reduced.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

The chart below reflects our daily VaR over the last four quarters.

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 second quarter of 2014 (i.e., a VaR exception).

During periods in which the firm has significantly more positive net revenue days than net revenue loss days, we expect to have fewer VaR exceptions because, under normal conditions, our business model generally produces positive net revenues. In periods in which our franchise

revenues are adversely affected, we generally have more loss days, resulting in more VaR exceptions. The daily market-making revenues used to determine VaR exceptions reflect the impact of any intraday activity, including bid/offer net revenues, which are more likely than not to be positive by their nature.

The chart below presents the frequency distribution of our daily trading net revenues for substantially all positions included in VaR for the quarter ended June 2014.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis****Sensitivity Measures**

Certain portfolios and individual positions are not included in VaR because VaR is not the most appropriate risk measure. Other sensitivity measures we use to analyze market risk are described below.

**10% Sensitivity Measures.** The table below presents market risk for inventory positions that are not included in VaR. The market risk of these positions is determined by estimating the potential reduction in net revenues of a 10% decline in the underlying asset value. Equity positions below relate to private and restricted public equity securities, including interests in funds that invest in corporate equities and real estate and interests in hedge funds, which are included in Financial instruments owned, at fair value. Debt positions include interests in funds that invest in corporate mezzanine and senior debt instruments, loans backed by commercial and residential real estate, corporate bank loans and other corporate debt, including acquired portfolios of distressed loans. These debt positions are included in Financial instruments owned, at fair value. See Note 6 to the condensed consolidated financial statements for further information about cash instruments. These measures do not reflect diversification benefits across asset categories or across other market risk measures.

*in millions*

As of

	June	March
Asset Categories	2014	2014
Equity	\$2,259	\$2,243
Debt	1,727	1,506
<b>Total</b>	<b>\$3,986</b>	<b>\$3,749</b>

The increase in our 10% sensitivity measure as of June 2014 from March 2014 for debt positions was primarily due to new investments.

**Credit Spread Sensitivity on Derivatives and Borrowings.** VaR excludes the impact of changes in counterparty and our own credit spreads on derivatives as well as changes in our own credit spreads on unsecured borrowings for which the fair value option was elected. The estimated sensitivity to a one basis point increase in credit spreads (counterparty and our own) on derivatives was a gain of \$4 million (including hedges) as of both June 2014 and March 2014. In addition, the estimated sensitivity to a one basis point increase in our own credit spreads on unsecured borrowings for which the fair value option was elected was a gain of \$10 million and \$9 million (including hedges) as of June 2014 and March 2014, respectively. However, the actual net impact of a change in our own credit spreads is also affected by the liquidity, duration and convexity (as the sensitivity is not linear to changes in yields) of those unsecured borrowings for which the fair value option was elected, as well as the relative performance of any hedges undertaken.

**Interest Rate Sensitivity.** As of June 2014 and March 2014, the firm had \$21.39 billion and \$17.94 billion, respectively, of loans held for investment which were accounted for at amortized cost and included in Receivables from customers and counterparties, substantially all of which had floating interest rates. As of June 2014 and March 2014, the estimated sensitivity to a 100 basis point increase in interest rates on such loans was \$194 million and \$163 million, respectively, of additional interest income over a 12-month period, which does not take into account the potential impact of an increase in costs to fund such loans. See Note 8 to the condensed consolidated financial statements for further information about loans held for investment.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Financial Statement Linkages to Market Risk Measures**

The firm employs a variety of risk measures, each described in the respective sections above, to monitor market risk across the condensed consolidated statements of financial condition and condensed consolidated statements of earnings. The related gains and losses on these positions are included in Market making, Other principal transactions, Interest income and Interest expense. The table below presents certain categories in our condensed consolidated statements of financial condition and the market risk measures used to assess those assets and liabilities. Certain categories on the condensed consolidated statements of financial condition are incorporated in more than one risk measure.

#### **Categories on the Condensed**

#### **Consolidated Statements of**

#### **Financial Condition Included in**

#### **Market Risk Measure**

#### **Market Risk Measure**

VaR

Securities segregated for regulatory and other purposes, at fair value

Collateralized agreements

VaR

Securities purchased under agreements to resell, at fair value

Securities borrowed, at fair value

Receivables from customers and counterparties

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Certain secured loans, at fair value	VaR
Loans held for investment, at amortized cost	Interest Rate Sensitivity
Financial instruments owned, at fair value	VaR
	10% Sensitivity Measures
	Credit Spread Sensitivity Derivatives
Collateralized financings	VaR
Securities sold under agreements to repurchase, at fair value	
Securities loaned, at fair value	
Other secured financings, at fair value	
Financial instruments sold, but not yet purchased, at fair value	VaR
	Credit Spread Sensitivity Derivatives
Unsecured short-term borrowings and unsecured long-term borrowings, at fair value	VaR
	Credit Spread Sensitivity Borrowings

### Other Market Risk Considerations

In addition, as of June 2014 and March 2014, we had commitments and held loans for which we have obtained credit loss protection from Sumitomo Mitsui Financial Group, Inc. See Note 18 to the condensed consolidated financial statements for further information about such lending commitments.

Additionally, we make investments accounted for under the equity method and we also make direct investments in real estate, both of which are included in Other assets in the condensed consolidated statements of financial condition. Direct investments in real estate are accounted for at cost less accumulated depreciation. See Note 12 to the condensed consolidated financial statements for information about Other assets.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Credit Risk Management**

#### **Overview**

Credit risk represents the potential for loss due to the default or deterioration in credit quality of a counterparty (e.g., an OTC derivatives counterparty or a borrower) or an issuer of securities or other instruments we hold. Our exposure to credit risk comes mostly from client transactions in OTC derivatives and loans and lending commitments. Credit risk also comes from cash placed with banks, securities financing transactions (i.e., resale and repurchase agreements and securities borrowing and lending activities) and receivables from brokers, dealers, clearing organizations, customers and counterparties.

Credit Risk Management, which is independent of the revenue-producing units and reports to the firm's chief risk officer, has primary responsibility for assessing, monitoring and managing credit risk at the firm. The Credit Policy Committee and the Firmwide Risk Committee establish and review credit policies and parameters. In addition, we hold other positions that give rise to credit risk (e.g., bonds held in our inventory and secondary bank loans). These credit risks are captured as a component of market risk measures, which are monitored and managed by Market Risk Management, consistent with other inventory positions. The firm also enters into derivatives to manage market risk exposures. Such derivatives also give rise to credit risk which is monitored and managed by Credit Risk Management.

Policies authorized by the Firmwide Risk Committee and the Credit Policy Committee prescribe the level of formal approval required for the firm to assume credit exposure to a counterparty across all product areas, taking into account any applicable netting provisions, collateral or other credit risk mitigants.

#### **Credit Risk Management Process**

Effective management of credit risk requires accurate and timely information, a high level of communication and knowledge of customers, countries, industries and products. Our process for managing credit risk includes:

approving transactions and setting and communicating credit exposure limits;

monitoring compliance with established credit exposure limits;

assessing the likelihood that a counterparty will default on its payment obligations;

measuring the firm's current and potential credit exposure and losses resulting from counterparty default;

reporting of credit exposures to senior management, the Board and regulators;

use of credit risk mitigants, including collateral and hedging; and

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

communication and collaboration with other independent control and support functions such as operations, legal and compliance. As part of the risk assessment process, Credit Risk Management performs credit reviews which include initial and ongoing analyses of our counterparties. A credit review is an independent judgment about the capacity and willingness of a counterparty to meet its financial obligations. For substantially all of our credit exposures, the core of our process is an annual counterparty review. A counterparty review is a written analysis of a counterparty's business profile and financial strength resulting in an internal credit rating which represents the probability of default on financial obligations to the firm. The determination of internal credit ratings incorporates assumptions with respect to the counterparty's future business performance, the nature and outlook for the counterparty's industry, and the economic environment. Senior personnel within Credit Risk Management, with expertise in specific industries, inspect and approve credit reviews and internal credit ratings.

Our global credit risk management systems capture credit exposure to individual counterparties and on an aggregate basis to counterparties and their subsidiaries (economic groups). These systems also provide management with comprehensive information on our aggregate credit risk by product, internal credit rating, industry, country and region.

Goldman Sachs June 2014 Form 10-Q 167



## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Risk Measures and Limits**

We measure our credit risk based on the potential loss in an event of non-payment by a counterparty. For derivatives and securities financing transactions, the primary measure is potential exposure, which is our estimate of the future exposure that could arise over the life of a transaction based on market movements within a specified confidence level. Potential exposure takes into account netting and collateral arrangements. For loans and lending commitments, the primary measure is a function of the notional amount of the position. We also monitor credit risk in terms of current exposure, which is the amount presently owed to the firm after taking into account applicable netting and collateral.

We use credit limits at various levels (counterparty, economic group, industry, country) to control the size of our credit exposures. Limits for counterparties and economic groups are reviewed regularly and revised to reflect changing appetites for a given counterparty or group of counterparties. Limits for industries and countries are based on the firm's risk tolerance and are designed to allow for regular monitoring, review, escalation and management of credit risk concentrations.

### **Stress Tests/Scenario Analysis**

We use regular stress tests to calculate the credit exposures, including potential concentrations that would result from applying shocks to counterparty credit ratings or credit risk factors (e.g., currency rates, interest rates, equity prices). These shocks include a wide range of moderate and more extreme market movements. Some of our stress tests include shocks to multiple risk factors, consistent with the occurrence of a severe market or economic event. In the case of sovereign default, we estimate the direct impact of the default on our sovereign credit exposures, changes to our credit exposures arising from potential market moves in response to the default, and the impact of credit market deterioration on corporate borrowers and counterparties that may result from the sovereign default. Unlike potential exposure, which is calculated within a specified confidence level, with a stress test there is generally no assumed probability of these events occurring.

We run stress tests on a regular basis as part of our routine risk management processes and conduct tailored stress tests on an ad hoc basis in response to market developments. Stress tests are regularly conducted jointly with the firm's market and liquidity risk functions.

### **Risk Mitigants**

To reduce our credit exposures on derivatives and securities financing transactions, we may enter into netting agreements with counterparties that permit us to offset receivables and payables with such counterparties. We may also reduce credit risk with counterparties by entering into agreements that enable us to obtain collateral from them on an upfront or contingent basis and/or to terminate transactions if the counterparty's credit rating falls below a specified level. We monitor the fair value of the collateral on a daily basis to ensure that our credit exposures are appropriately collateralized. We seek to minimize exposures where there is a significant positive correlation between the creditworthiness of our counterparties and the market value of collateral we receive.

For loans and lending commitments, depending on the credit quality of the borrower and other characteristics of the transaction, we employ a variety of potential risk mitigants. Risk mitigants include: collateral provisions, guarantees, covenants, structural seniority of the bank loan claims and, for certain lending commitments, provisions in the legal documentation that allow the firm to adjust loan amounts, pricing, structure and other terms as market conditions change. The type and structure of risk mitigants employed can significantly influence the degree of credit risk involved in a loan.

When we do not have sufficient visibility into a counterparty's financial strength or when we believe a counterparty requires support from its parent company, we may obtain third-party guarantees of the counterparty's obligations. We may also mitigate our credit risk using credit derivatives or participation agreements.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Credit Exposures**

As of June 2014, our credit exposures increased as compared with December 2013, primarily reflecting increases in loans and lending commitments and securities financing exposures. The percentage of our credit exposure arising from non-investment-grade counterparties (based on our internally determined public rating agency equivalents) increased from December 2013, primarily reflecting an increase in loans and lending commitments. During the six months ended June 2014, there were approximately 5 additional counterparty defaults compared with the same prior year period, primarily related to loans and lending commitments. The total number of counterparty defaults remained low, representing less than 0.5% of all counterparties, and were primarily related to loans and lending commitments. Estimated losses associated with counterparty defaults were higher compared with the same prior year period and were not material to the firm. The firm's credit exposures are described further below.

**Cash and Cash Equivalents.** Cash and cash equivalents include both interest-bearing and non-interest-bearing deposits. To mitigate the risk of credit loss, we place substantially all of our deposits with highly-rated banks and central banks.

**OTC Derivatives.** The firm's credit exposure on OTC derivatives arises primarily from our market-making activities. The firm, as a market maker, enters into derivative transactions to provide liquidity to clients and to facilitate the transfer and hedging of their risks. The firm also enters into derivatives to manage market risk exposures. We manage our credit exposure on OTC derivatives using the credit risk process, measures, limits and risk mitigants described above.

Derivatives are reported on a net-by-counterparty basis (i.e., the net payable or receivable for derivative assets and liabilities for a given counterparty) when a legal right of setoff exists under an enforceable netting agreement. Derivatives are accounted for at fair value, net of cash collateral received or posted under enforceable credit support agreements. We generally enter into OTC derivatives transactions under bilateral collateral arrangements with daily exchange of collateral.

As credit risk is an essential component of fair value, the firm includes a credit valuation adjustment (CVA) in the fair value of derivatives to reflect counterparty credit risk, as described in Note 7 to the condensed consolidated financial statements. CVA is a function of the present value of expected exposure, the probability of counterparty default and the assumed recovery upon default.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis**

The tables below present the distribution of our exposure to OTC derivatives by tenor, based on expected duration for mortgage-related credit derivatives and generally on remaining contractual maturity for other derivatives, both before and after the effect of collateral and netting agreements. Receivable and payable balances for the same counterparty across tenor categories are netted under enforceable netting agreements, and cash collateral received is netted under enforceable credit support agreements. Receivable and payable balances with the same counterparty in the same tenor category are netted within

such tenor category. Net credit exposure in the tables below represents OTC derivative assets, all of which are included in Financial instruments owned, at fair value, less cash collateral and the fair value of securities collateral, primarily U.S. government and federal agency obligations and non-U.S. government and agency obligations, received under credit support agreements, which management considers when determining credit risk, but such collateral is not eligible for netting under U.S. GAAP. The categories shown reflect our internally determined public rating agency equivalents.

**As of June 2014**

*in millions*

<b>Credit Rating Equivalent</b>	<b>0 - 12 Months</b>	<b>1 - 5 Years</b>	<b>5 Years or Greater</b>	<b>Total</b>	<b>Netting</b>	<b>OTC Derivative Assets</b>	<b>Net Credit Exposure</b>
AAA/Aaa	\$ 653	\$ 1,078	\$ 3,427	\$ 5,158	\$ (2,467)	\$ 2,691	\$ 2,536
AA/Aa2	2,774	13,464	33,020	49,258	(35,164)	14,094	10,235
A/A2	8,471	20,458	27,906	56,835	(43,428)	13,407	8,800
BBB/Baa2	4,592	8,720	27,922	41,234	(30,199)	11,035	7,366
BB/Ba2 or lower	3,428	5,655	5,167	14,250	(5,135)	9,115	7,656
Unrated	142	164	160	466	(24)	442	211
<b>Total</b>	<b>\$20,060</b>	<b>\$49,539</b>	<b>\$97,602</b>	<b>\$167,201</b>	<b>\$(116,417)</b>	<b>\$50,784</b>	<b>\$36,804</b>

**As of December 2013**

*in millions*

<b>Credit Rating Equivalent</b>	<b>0 - 12 Months</b>	<b>1 - 5 Years</b>	<b>5 Years or Greater</b>	<b>Total</b>	<b>Netting</b>	<b>OTC Derivative Assets</b>	<b>Net Credit Exposure</b>
AAA/Aaa	\$ 473	\$ 1,470	\$ 2,450	\$ 4,393	\$ (2,087)	\$ 2,306	\$ 2,159
AA/Aa2	3,463	7,642	29,926	41,031	(27,918)	13,113	8,596
A/A2	12,693	25,666	29,701	68,060	(48,803)	19,257	11,188
BBB/Baa2	4,377	10,112	24,013	38,502	(29,213)	9,289	5,952

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

BB/Ba2 or lower	2,972	6,188	4,271	13,431	(5,357)	8,074	6,381
Unrated	1,289	45	238	1,572	(9)	1,563	1,144
Total	\$25,267	\$51,123	\$90,599	\$166,989	\$(113,387)	\$53,602	\$35,420

170     Goldman Sachs June 2014 Form 10-Q

## Table of Contents

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## Management's Discussion and Analysis

**Lending and Financing Activities.** We manage the firm's lending and financing activities using the credit risk process, measures, limits and risk mitigants described above. Other lending positions, including secondary trading positions, are risk-managed as a component of market risk.

**Lending Activities.** The firm's lending activities include lending to investment-grade and non-investment-grade corporate borrowers. Loans and lending commitments associated with these activities are principally used for operating liquidity and general corporate purposes or in connection with contingent acquisitions. The firm's lending activities also include extending loans to borrowers that are secured by commercial and other real estate. See the tables below for further information about our credit exposures associated with these lending activities.

**Securities Financing Transactions.** The firm enters into securities financing transactions in order to, among other things, facilitate client activities, invest excess cash, acquire securities to cover short positions and finance certain firm activities. The firm bears credit risk related to resale agreements and securities borrowed only to the extent that cash advanced or the value of securities pledged or delivered to the counterparty exceeds the value of the collateral received. The firm also has credit exposure on repurchase agreements and securities loaned to the extent that the value of securities pledged or delivered to the counterparty for these transactions exceeds the amount of cash or collateral received. Securities collateral obtained for securities financing transactions primarily includes U.S. government and federal agency obligations and non-U.S. government and agency obligations. We manage our credit risk on securities financing transactions using the credit risk process, measures, limits and risk mitigants described above. We had approximately \$38 billion and \$29 billion as of June 2014 and December 2013, respectively, of credit exposure related to securities financing transactions reflecting both netting agreements and collateral that management considers when determining credit risk. As of both June 2014 and December 2013, substantially all of our credit exposure related to securities financing transactions was with investment-grade financial institutions, funds and governments, primarily located in the Americas and EMEA.

**Other Credit Exposures.** The firm is exposed to credit risk from its receivables from brokers, dealers and clearing organizations and customers and counterparties. Receivables from brokers, dealers and clearing organizations are primarily comprised of initial cash margin placed with clearing organizations and receivables related to sales of securities which have traded, but not yet settled. These receivables generally have minimal credit risk due to the low probability of clearing organization default and the short-term nature of receivables related to securities settlements. Receivables from customers and counterparties are generally comprised of collateralized receivables related to customer securities transactions and generally have minimal credit risk due to both the value of the collateral received and the short-term nature of these receivables. Our net credit exposure related to these activities was approximately \$21 billion and \$18 billion as of June 2014 and December 2013, respectively, and was primarily comprised of initial margin (both cash and securities) placed with investment-grade clearing organizations. The regional breakdown of our net credit exposure related to these activities was approximately 53% and 55% in the Americas, approximately 12% and 10% in Asia as of June 2014 and December 2013, respectively, and approximately 35% in EMEA as of both June 2014 and December 2013.

In addition, the firm extends other loans and lending commitments to its private wealth clients that are generally longer-term in nature and are primarily secured by residential real estate or other assets. The gross exposure related to such loans and lending commitments was approximately \$14 billion and \$11 billion as of June 2014 and December 2013, respectively, and was substantially all concentrated in the Americas region. The fair value of the collateral received against such loans and lending commitments exceeded the gross exposure as of both June 2014 and December 2013.

**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis****Credit Exposure by Industry, Region and Credit Quality**

The tables below present the firm's credit exposures related to cash, OTC derivatives, and loans and lending commitments (excluding Securities Financing Transactions

and Other Credit Exposures above) broken down by industry, region and credit quality.

<i>in millions</i>	Cash As of		OTC Derivatives As of		Loans and Lending Commitments As of	
	June	December	June	December	June	December
	2014	2013	2014	2013	2014	2013
<b>Credit Exposure by Industry</b>						
Asset Managers & Funds	\$ 63	\$ 91	\$ 9,438	\$10,812	\$ 2,337	\$ 2,075
Banks, Brokers & Other Financial Institutions	12,089	9,742	8,681	11,448	13,439	11,824
Consumer Products, Non-Durables & Retail			4,045	3,448	16,338	16,477
Government & Central Banks	44,826	51,294	15,067	13,446	1,874	1,897
Healthcare & Education			2,498	2,157	9,937	12,283
Insurance			1,839	2,771	2,981	3,085
Natural Resources & Utilities			4,230	4,781	20,409	17,970
Real Estate	5	6	426	388	9,873	8,550
Technology, Media, Telecommunications & Services			3,018	2,124	19,070	16,740
Transportation			941	673	6,320	6,729
Other			601	1,554	12,645	7,695
<b>Total</b>	<b>\$56,983</b>	<b>\$61,133</b>	<b>\$50,784</b>	<b>\$53,602</b>	<b>\$115,223</b>	<b>\$105,325</b>

<i>in millions</i>	Cash As of		OTC Derivatives As of		Loans and Lending Commitments As of	
	June	December	June	December	June	December
	2014	2013	2014	2013	2014	2013
<b>Credit Exposure by Region</b>						
Americas	\$49,873	\$54,470	\$21,483	\$21,423	\$ 81,068	\$ 77,710
EMEA	2,410	2,143	24,641	25,983	30,541	25,222
Asia	4,700	4,520	4,660	6,196	3,614	2,393

Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

<b>Total</b>	<b>\$56,983</b>	\$61,133	<b>\$50,784</b>	\$53,602	<b>\$115,223</b>	\$105,325
	Cash As of		OTC Derivatives As of		Loans and Lending Commitments As of	
<i>in millions</i>	<b>June</b>		<b>June</b>		<b>June</b>	
	December		December		December	
<b>Credit Exposure by Credit Quality (Credit Rating Equivalent)</b>	<b>2014</b>	2013	<b>2014</b>	2013	<b>2014</b>	2013
AAA/Aaa	<b>\$43,844</b>	\$50,519	<b>\$ 2,691</b>	\$ 2,306	<b>\$ 2,093</b>	\$ 3,079
AA/Aa2	<b>3,824</b>	2,748	<b>14,094</b>	13,113	<b>7,083</b>	7,001
A/A2	<b>8,610</b>	6,821	<b>13,407</b>	19,257	<b>23,515</b>	23,250
BBB/Baa2	<b>436</b>	527	<b>11,035</b>	9,289	<b>34,359</b>	30,496
BB/Ba2 or lower	<b>269</b>	518	<b>9,115</b>	8,074	<b>47,784</b>	41,114
Unrated			<b>442</b>	1,563	<b>389</b>	385
<b>Total</b>	<b>\$56,983</b>	\$61,133	<b>\$50,784</b>	\$53,602	<b>\$115,223</b>	\$105,325

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Selected Country Exposures**

During 2012, and continuing into early 2013, there were concerns about European sovereign debt risk and its impact on the European banking system, as a number of European member states, including Greece, Ireland, Italy, Portugal and Spain, experienced significant credit deterioration. Although these countries have not recovered to pre-crisis levels, there was a significant improvement in 2013 and many of the immediate concerns have subsided. As of June 2014, our aggregate credit exposure and aggregate market exposure to these European countries was \$8.4 billion and \$3.3 billion, respectively. We continue to closely monitor our risk exposure to these countries as part of our risk management process.

During 2014, the political situations in Iraq, Russia and Ukraine have negatively affected market sentiment toward those countries. In addition, the U.S. and the EU have imposed sanctions against certain Russian individuals and institutions, and Argentina has defaulted on its sovereign debt.

As of June 2014, our total credit exposure to Russia was \$473 million and was substantially all with non-sovereign counterparties or borrowers. Such exposure was comprised of \$275 million (including the benefit of \$153 million of cash and securities collateral) related to securities financing transactions and other secured receivables, \$121 million related to loans and \$77 million (including the benefit of \$88 million of cash collateral) related to OTC derivatives. In addition, our total market exposure to Russia as of June 2014 was \$624 million, substantially all of which was with non-sovereign issuers or underliers. Such exposure was comprised of \$453 million related to credit derivatives, \$123 million related to debt and \$48 million related to equities. Our total credit and market exposure to Argentina, Iraq and Ukraine as of June 2014 was not material.

Credit exposure represents the potential for loss due to the default or deterioration in credit quality of a counterparty or borrower. Market exposure represents the potential for loss in value of our long and short inventory due to changes in market prices. There is no overlap between the credit and market exposures in the amounts above. We determine the country of risk by the location of the counterparty, issuer or underlier's assets, where they generate revenue, the country in which they are headquartered, and/or the government whose policies affect their ability to repay their obligations.

We economically hedge our exposure to written credit derivatives by entering into offsetting purchased credit derivatives with identical underlyings. Where possible, we endeavor to match the tenor and credit default terms of such hedges to that of our written credit derivatives. Substantially all purchased credit derivatives related to Russia are bought from investment-grade counterparties domiciled outside of Russia and are collateralized with cash. The gross purchased and written credit derivative notionals related to Russia for single-name and index credit default swaps (included in credit derivatives above) were \$17.0 billion and \$17.7 billion, respectively, as of June 2014. Including netting under legally enforceable netting agreements, the purchased and written credit derivative notionals related to Russia for single-name and index credit default swaps were \$3.2 billion and \$4.0 billion, respectively, as of June 2014. These notionals are not representative of our exposure because they exclude available netting under legally enforceable netting agreements on other derivatives outside of Russia and collateral received or posted under credit support agreements.

For information about the nature of or payout under trigger events related to written and purchased credit protection contracts see Note 7 to the condensed consolidated financial statements.



## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Management's Discussion and Analysis**

To supplement our regular stress tests, we conduct tailored stress tests on an ad hoc basis in response to specific market events that we deem significant. For example, in response to the Euro area debt crisis, we conducted stress tests intended to estimate the direct and indirect impact that might result from a variety of possible events involving certain European member states, including sovereign defaults and the exit of one or more countries from the Euro area. In the stress tests, described in [Market Risk Management Stress Testing](#) and [Credit Risk Management Stress Tests/Scenario Analysis](#), we estimated the direct impact of the event on our credit and market exposures resulting from shocks to risk factors including, but not limited to, currency rates, interest rates, and equity prices. The parameters of these shocks varied based on the scenario reflected in each stress test. We also estimated the indirect impact on our exposures arising from potential market moves in response to the event, such as the impact of credit market deterioration on corporate borrowers and counterparties along with the shocks to the risk factors described above. We reviewed estimated losses produced by the stress tests in order to understand their magnitude, highlight potential loss concentrations, and assess and mitigate our exposures where necessary.

The euro area exit scenarios included analysis of the impacts on exposure that might result from the redenomination of assets in the exiting country or countries. We also tested our operational and risk management readiness and capability to respond to a redenomination event. Constructing stress tests for these scenarios requires many assumptions about how exposures might be directly impacted and how resulting secondary market moves would indirectly impact such exposures. Given the multiple parameters involved in such scenarios, losses from such events are inherently difficult to quantify and may materially differ from our estimates.

See [Liquidity Risk Management Modeled Liquidity Outflow](#), [Market Risk Management Stress Testing](#) and [Credit Risk Management Stress Tests/Scenario Analysis](#) for further discussion.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Operational Risk Management**

#### **Overview**

Operational risk is the risk of loss resulting from inadequate or failed internal processes, people and systems or from external events. Our exposure to operational risk arises from routine processing errors as well as extraordinary incidents, such as major systems failures. Potential types of loss events related to internal and external operational risk include:

clients, products and business practices;

execution, delivery and process management;

business disruption and system failures;

employment practices and workplace safety;

damage to physical assets;

internal fraud; and

external fraud.

The firm maintains a comprehensive control framework designed to provide a well-controlled environment to minimize operational risks. The Firmwide Operational Risk Committee, along with the support of regional or entity-specific working groups or committees, provides oversight of the ongoing development and implementation of our operational risk policies and framework. Operational Risk Management is a risk management function independent of our revenue-producing units, reports to the firm's chief risk officer, and is responsible for developing and implementing policies, methodologies and a formalized framework for operational risk management with the goal of minimizing our exposure to operational risk.

#### **Operational Risk Management Process**

Managing operational risk requires timely and accurate information as well as a strong control culture. We seek to manage our operational risk through:

the training, supervision and development of our people;

the active participation of senior management in identifying and mitigating key operational risks across the firm;

independent control and support functions that monitor operational risk on a daily basis, and implementation of extensive policies and procedures, and controls designed to prevent the occurrence of operational risk events;

proactive communication between our revenue-producing units and our independent control and support functions; and

a network of systems throughout the firm to facilitate the collection of data used to analyze and assess our operational risk exposure. We combine top-down and bottom-up approaches to manage and measure operational risk. From a top-down perspective, the firm's senior management assesses firmwide and business level operational risk profiles. From a bottom-up perspective, revenue-producing units and independent control and support functions are responsible for risk management on a day-to-day basis, including identifying, mitigating, and escalating operational risks to senior management.

Our operational risk framework is in part designed to comply with the operational risk measurement rules under Basel III and has evolved based on the changing needs of our businesses and regulatory guidance. Our framework comprises the following practices:

risk identification and reporting;

risk measurement; and

risk monitoring.

Internal Audit performs an independent review of our operational risk framework, including our key controls, processes and applications, on an annual basis to assess the effectiveness of our framework.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

### **Risk Identification and Reporting**

The core of our operational risk management framework is risk identification and reporting. We have a comprehensive data collection process, including firmwide policies and procedures, for operational risk events.

We have established policies that require managers in our revenue-producing units and our independent control and support functions to escalate operational risk events. When operational risk events are identified, our policies require that the events be documented and analyzed to determine whether changes are required in the firm's systems and/or processes to further mitigate the risk of future events.

In addition, our firmwide systems capture internal operational risk event data, key metrics such as transaction volumes, and statistical information such as performance trends. We use an internally-developed operational risk management application to aggregate and organize this information. Managers from both revenue-producing units and independent control and support functions analyze the information to evaluate operational risk exposures and identify businesses, activities or products with heightened levels of operational risk. We also provide periodic operational risk reports to senior management, risk committees and the Board.

### **Risk Measurement**

We measure the firm's operational risk exposure over a twelve-month time horizon using both statistical modeling and scenario analyses, which involve qualitative assessments of the potential frequency and extent of potential operational risk losses, for each of the firm's businesses. Operational risk measurement incorporates qualitative and quantitative assessments of factors including:

internal and external operational risk event data;

assessments of the firm's internal controls;

evaluations of the complexity of the firm's business activities;

the degree of and potential for automation in the firm's processes;

new product information;

the legal and regulatory environment;

changes in the markets for the firm's products and services, including the diversity and sophistication of the firm's customers and counterparties; and

the liquidity of the capital markets and the reliability of the infrastructure that supports the capital markets.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

The results from these scenario analyses are used to monitor changes in operational risk and to determine business lines that may have heightened exposure to operational risk. These analyses ultimately are used in the determination of the appropriate level of operational risk capital to hold.

### **Risk Monitoring**

We evaluate changes in the operational risk profile of the firm and its businesses, including changes in business mix or jurisdictions in which the firm operates, by monitoring the factors noted above at a firmwide level. The firm has both detective and preventive internal controls, which are designed to reduce the frequency and severity of operational risk losses and the probability of operational risk events. We monitor the results of assessments and independent internal audits of these internal controls.

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## **Management's Discussion and Analysis**

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

We face a variety of risks that are substantial and inherent in our businesses, including market, liquidity, credit, operational, legal, regulatory and reputational risks. For a discussion of how management seeks to manage some of these risks, see [Overview and Structure of Risk Management](#). A summary of the more important factors that could affect our businesses follows. For a further discussion of these and other important factors that could affect our businesses, financial condition, results of operations, cash flows and liquidity, see [Risk Factors](#) in Part I, Item 1A of the 2013 Form 10-K.

Our businesses have been and may continue to be adversely affected by conditions in the global financial markets and economic conditions generally.

Our businesses have been and may be adversely affected by declining asset values. This is particularly true for those businesses in which we have net long positions, receive fees based on the value of assets managed, or receive or post collateral.

Our businesses have been and may be adversely affected by disruptions in the credit markets, including reduced access to credit and higher costs of obtaining credit.

Our market-making activities have been and may be affected by changes in the levels of market volatility.

Our investment banking, client execution and investment management businesses have been adversely affected and may continue to be adversely affected by market uncertainty or lack of confidence among investors and CEOs due to general declines in economic activity and other unfavorable economic, geopolitical or market conditions.

Our investment management business may be affected by the poor investment performance of our investment products.

We may incur losses as a result of ineffective risk management processes and strategies.

Our liquidity, profitability and businesses may be adversely affected by an inability to access the debt capital markets or to sell assets or by a reduction in our credit ratings or by an increase in our credit spreads.

Conflicts of interest are increasing and a failure to appropriately identify and address conflicts of interest could adversely affect our businesses.

## Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

Group Inc. is a holding company and is dependent for liquidity on payments from its subsidiaries, many of which are subject to restrictions. Our businesses, profitability and liquidity may be adversely affected by deterioration in the credit quality of, or defaults by, third parties who owe us money, securities or other assets or whose securities or obligations we hold.

Concentration of risk increases the potential for significant losses in our market-making, underwriting, investing and lending activities.

The financial services industry is both highly competitive and interrelated.

We face enhanced risks as new business initiatives lead us to transact with a broader array of clients and counterparties and expose us to new asset classes and new markets.

Derivative transactions and delayed settlements may expose us to unexpected risk and potential losses.

Our businesses may be adversely affected if we are unable to hire and retain qualified employees.

Our businesses and those of our clients are subject to extensive and pervasive regulation around the world.

We may be adversely affected by increased governmental and regulatory scrutiny or negative publicity.

A failure in our operational systems or infrastructure, or those of third parties, could impair our liquidity, disrupt our businesses, result in the disclosure of confidential information, damage our reputation and cause losses.

Substantial legal liability or significant regulatory action against us could have material adverse financial effects or cause us significant reputational harm, which in turn could seriously harm our business prospects.

The growth of electronic trading and the introduction of new trading technology may adversely affect our business and may increase competition.

Our commodities activities, particularly our physical commodities activities, subject us to extensive regulation, potential catastrophic events and environmental, reputational and other risks that may expose us to significant liabilities and costs.

In conducting our businesses around the world, we are subject to political, economic, legal, operational and other risks that are inherent in operating in many countries.

We may incur losses as a result of unforeseen or catastrophic events, including the emergence of a pandemic, terrorist attacks, extreme weather events or other natural disasters.

---

## **Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

### **Management's Discussion and Analysis**

### **Available Information**

Our internet address is [www.gs.com](http://www.gs.com) and the investor relations section of our web site is located at [www.gs.com/shareholders](http://www.gs.com/shareholders). We make available free of charge through the investor relations section of our web site, annual reports on Form 10-K, quarterly reports on Form 10-Q and current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the U.S. Securities Exchange Act of 1934 (Exchange Act), as well as proxy statements, as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. Also posted on our web site, and available in print upon request of any shareholder to our Investor Relations Department, are our certificate of incorporation and by-laws, charters for our Audit Committee, Risk Committee, Compensation Committee, and Corporate Governance, Nominating and Public Responsibilities Committee, our Policy Regarding Director Independence Determinations, our Policy on Reporting of Concerns Regarding Accounting and Other Matters, our Corporate Governance Guidelines and our Code of Business Conduct and Ethics governing our directors, officers and employees. Within the time period required by the SEC, we will post on our web site any amendment to the Code of Business Conduct and Ethics and any waiver applicable to any executive officer, director or senior financial officer.

In addition, our web site includes information concerning purchases and sales of our equity securities by our executive officers and directors, as well as disclosure relating to certain non-GAAP financial measures (as defined in the SEC's Regulation G) that we may make public orally, telephonically, by webcast, by broadcast or by similar means from time to time. In addition, we make available on the Investor Relations section of our web site information regarding DFAST results and information on the firm's risk management practices and regulatory capital ratios, as required under the disclosure-related provisions of the Federal Reserve Board's market risk capital rules.

Our Investor Relations Department can be contacted at The Goldman Sachs Group, Inc., 200 West Street, 29th Floor, New York, New York 10282, Attn: Investor Relations, telephone: 212-902-0300, e-mail: [gs-investor-relations@gs.com](mailto:gs-investor-relations@gs.com).

### **Cautionary Statement Pursuant to the U.S. Private Securities Litigation Reform Act of 1995**

We have included or incorporated by reference in the June 2014 Form 10-Q, and from time to time our management may make, statements that may constitute forward-looking statements within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements are not historical facts, but instead represent only our beliefs regarding future events, many of which, by their nature, are inherently uncertain and outside our control. It is possible that our actual results and financial condition may differ, possibly materially, from the anticipated results and financial condition indicated in these forward-looking statements. For a discussion of some of the risks and important factors that could affect our future results and financial condition, see Certain Risk Factors That May Affect Our Businesses above, as well as Risk Factors in Part I, Item 1A of the 2013 Form 10-K.

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, if any, that we actually 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 or continued weakness in general economic conditions, outbreak of hostilities, 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 inability to obtain adequate financing, an adverse development with respect to a party to the transaction or a failure to obtain a required regulatory approval. For a discussion of other important factors that could adversely affect our investment banking transactions, see Certain Risk Factors That May Affect Our Businesses above, as well as Risk Factors in Part I, Item 1A of the 2013 Form 10-K.



**Table of Contents**

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

**Management's Discussion and Analysis**

The firm has voluntarily provided in this filing information regarding the firm's capital ratios, including the estimated CET1 ratio under the Advanced approach on a fully phased-in basis and estimated CET1 ratios under the Standardized approach on a fully phased-in and transitional basis, and estimated supplementary leverage ratios for the firm and GS Bank USA. The statements with respect to these estimated ratios are forward-looking statements, based on our current interpretation, expectations and understanding of the relevant regulatory rules and guidance, and reflect significant assumptions

concerning the treatment of various assets and liabilities and the manner in which the ratios are calculated. As a result, the methods used to calculate these ratios may differ, possibly materially, from those used in calculating the ratios for any future voluntary disclosures as well as those used when such ratios are required to be disclosed. The ultimate methods of calculating the ratios will depend on, among other things implementation guidance or further rulemaking from the U.S. federal bank regulatory agencies and the development of market practices and standards.

Goldman Sachs June 2014 Form 10-Q 179

**Table of Contents****Item 3. Quantitative and Qualitative Disclosures About Market Risk**

Quantitative and qualitative disclosures about market risk are set forth under Management's Discussion and Analysis of Financial Condition and Results of Operations—Market Risk Management in Part I, Item 2 above.

**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 (Exchange Act)). 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 Exchange Act) occurred during our most recent 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**

We are involved in a number of judicial, regulatory and arbitration proceedings concerning matters arising in connection with the conduct of our businesses. Many of these proceedings are in early stages, and many of these cases seek an indeterminate amount of damages. However, we believe, based on currently available information, that the results of such proceedings, in the aggregate, will not have a material adverse effect on our financial condition, but may be material to our operating results for any particular period, depending, in part, upon the operating results for such period. Given the range of litigation and investigations presently under way, our litigation expenses can be expected to remain high. See Management's Discussion and Analysis of Financial Condition and Results of Operations—Use of Estimates in Part I, Item 2 of the June 2014 Form 10-Q. See Note 27 to the condensed consolidated financial statements in Part I, Item 1 of the June 2014 Form 10-Q for information about certain judicial, regulatory and legal proceedings.

**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. (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 June 30, 2014.

				Maximum number of shares that may yet be purchased under the plans or programs <sup>1</sup>
Month #1	Total number of shares purchased	Average price paid per share	Total number of shares purchased as part of publicly announced plans or programs <sup>1</sup>	
(April 1, 2014 to	1,392,712	\$158.85	1,392,712	45,473,472

# Edgar Filing: GOLDMAN SACHS GROUP INC - Form 10-Q

April 30, 2014)

Month #2

(May 1, 2014 to

May 31, 2014)	3,729,800	158.46	3,729,800	41,743,672
---------------	-----------	--------	-----------	------------

Month #3

(June 1, 2014 to

June 30, 2014)	2,646,575	165.40	2,646,575	39,097,097
<b>Total</b>	<b>7,769,087</b>		<b>7,769,087</b>	

1. On March 21, 2000, we announced that the Board of Directors of Group Inc. (Board) had approved a 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 430 million shares by resolutions of our Board adopted from June 2001 through April 2013. We use our share repurchase program to help maintain the appropriate level of common equity. The repurchase program is effected primarily through regular open-market purchases, the amounts and timing of which are determined primarily by the firm's current and projected capital position, but which may also be influenced by general market conditions and the prevailing price and trading volumes of our common stock. The repurchase program has no set expiration or termination date. Prior to repurchasing common stock, the firm must receive confirmation that the Board of Governors of the Federal Reserve System does not object to such capital actions.

---

**Table of Contents**

**Item 6. Exhibits**

**Exhibits**

- 12.1 Statement re: Computation of Ratios of Earnings to Fixed Charges and Ratios of Earnings to Combined Fixed Charges and Preferred Stock Dividends.
  - 15.1 Letter re: Unaudited Interim Financial Information.
  - 31.1 Rule 13a-14(a) Certifications.
  - 32.1 Section 1350 Certifications. \*
  - 101 Interactive data files pursuant to Rule 405 of Regulation S-T: (i) the Condensed Consolidated Statements of Earnings for the three and six months ended June 30, 2014 and June 30, 2013, (ii) the Condensed Consolidated Statements of Comprehensive Income for the three and six months ended June 30, 2014 and June 30, 2013, (iii) the Condensed Consolidated Statements of Financial Condition as of June 30, 2014 and December 31, 2013, (iv) the Condensed Consolidated Statements of Changes in Shareholders' Equity for the six months ended June 30, 2014 and year ended December 31, 2013, (v) the Condensed Consolidated Statements of Cash Flows for the six months ended June 30, 2014 and June 30, 2013, and (vi) the notes to the Condensed Consolidated Financial Statements.
- \* This information is furnished and not filed for purposes of Sections 11 and 12 of the Securities Act of 1933 and Section 18 of the Securities Exchange Act of 1934.

Goldman Sachs June 2014 Form 10-Q 181

**Table of Contents**

**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/ Harvey M. Schwartz  
Name: Harvey M. Schwartz  
Title: Chief Financial Officer

By: /s/ Sarah E. Smith  
Name: Sarah E. Smith  
Title: Principal Accounting Officer

Date: August 6, 2014