GOLDMAN SACHS GROUP INC Form 10-Q May 05, 2015 Table of Contents

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# Form 10-Q

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

For the quarterly period ended March 31, 2015

or

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

For the transition period from

Commission File Number: 001-14965

to

# 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)

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. x 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). x 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 x

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 x No

#### APPLICABLE ONLY TO CORPORATE ISSUERS

As of April 17, 2015, there were 432,015,889 shares of the registrant s common stock outstanding.

THE GOLDMAN SACHS GROUP, INC

QUARTERLY REPORT ON FORM 10-Q FOR THE QUARTER ENDED MARCH 31, 2015

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# PART I. FINANCIAL INFORMATION

# ITEM 1. Financial Statements (Unaudited)

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

# **Condensed Consolidated Statements of Earnings**

# (Unaudited)

in millions, except per share amounts	Ended N 2015	March 2014
Revenues	2010	2011
Investment banking	\$ 1,905	\$1,779
Investment management	1,503	1,498
Commissions and fees	853	872
Market making	3,925	2,639
Other principal transactions	1,572	1,503
Total non-interest revenues	9,758	8,291
Interest income	2,035	2,594
	2,055	2,394
Interest expense	1,176	1,557
Net interest income	859	1,037
Net revenues, including net interest income	10,617	9,328
Operating expenses		
Compensation and benefits	4,459	4,011
Brokerage, clearing, exchange and distribution fees	638	595
Market development	139	138
Communications and technology	198	200
Depreciation and amortization	219	390
Occupancy	204	210
Professional fees	211	212

Three Months

Other expenses	615	551
Total non-compensation expenses	2,224	2,296
Total operating expenses	6,683	6,307
		.,
Pre-tax earnings	3,934	3,021
Provision for taxes	1,090	988
Net earnings	2,844	2,033
Preferred stock dividends	96	84
Net earnings applicable to common shareholders	\$ 2,748	\$1,949
Earnings per common share	¢	¢ 4 1 5
Basic	\$ 6.05	\$ 4.15
Diluted	5.94	4.02
Dividends declared per common share	\$ 0.60	\$ 0.55

Average common shares outstanding		
Basic	453.3	468.6
Diluted	462.9	484.6

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

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

# **Condensed Consolidated Statements of Comprehensive Income**

# (Unaudited)

	Three M	Three Months	
\$ in millions	2015		
Net earnings	\$2,844	\$2,033	
Other comprehensive income/(loss) adjustments, net of tax: Currency translation Pension and postretirement liabilities	(25) (3)	(29) (8)	
Cash flow hedges		1	
Other comprehensive loss	(28)	(36)	
Comprehensive income	\$2,816	\$1,997	

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

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

# **Condensed Consolidated Statements of Financial Condition**

# (Unaudited)

	As March	of
\$ in millions, except per share amounts	2015	December 2014
Assets Cash and cash equivalents	\$ 63,129	\$ 57,600
Cash and securities segregated for regulatory and other purposes (includes \$25,309 and \$34,291 at fair value as of March 2015 and December 2014, respectively)	42,323	51,716
Collateralized agreements: Securities purchased under agreements to resell and federal funds sold (includes \$111,968 and \$126,036 at fair value as of		
March 2015 and December 2014, respectively)	113,225	127,938
Securities borrowed (includes \$63,045 and \$66,769 at fair value as of March 2015 and December 2014, respectively) Receivables:	166,673	160,722
Brokers, dealers and clearing organizations	39,712	30,671
Customers and counterparties (includes \$6,194 and \$6,944 at fair value as of March 2015 and December 2014, respectively)	58,590	63,808
Loans receivable	32,619	28,938
Financial instruments owned, at fair value (includes \$63,184 and \$64,473 pledged as collateral as of March 2015 and December 2014, respectively)	325,938	312,248
Other assets Total assets	23,249 \$865,458	22,599 \$856,240
Liabilities and shareholders equity Deposits (includes \$13,830 and \$13,523 at fair value as of March 2015 and December 2014, respectively)	\$ 86,071	\$ 83,008
Collateralized financings: Securities sold under agreements to repurchase, at fair value	85,833	88,215
Securities loaned (includes \$805 and \$765 at fair value as of March 2015 and December 2014, respectively)	6,736	5,570
Other secured financings (includes \$22,799 and \$21,450 at fair value as of March 2015 and December 2014, respectively)	24,093	22,809
Payables: Brokers, dealers and clearing organizations	8,606	6,636
Customers and counterparties	214,681	206,936
Financial instruments sold, but not yet purchased, at fair value	132,809	132,083
	44,367	44,540

Unsecured short-term borrowings, including the current portion of unsecured long-term borrowings (includes \$18,637 and \$18,826 at fair value as of March 2015 and December 2014, respectively)

Unsecured long-term borrowings (includes \$17,558 and \$16,005 at fair value as of March 2015 and December 2014, respectively)	163,682	167,571
Other liabilities and accrued expenses (includes \$920 and \$831 at fair value as of March 2015 and December 2014, respectively)	13,453	16,075
Total liabilities	780,331	773,443

Commitments, contingencies and guarantees		
Shareholders equity Preferred stock, par value \$0.01 per share; aggregate liquidation preference of \$9,200 as of both March 2015 and December 2014	9,200	9.200
received stock, par value \$0.01 per share, aggregate inquidation preference of \$7,200 as of both ivitien 2015 and December 2014	,200	9,200
Common stock, par value \$0.01 per share; 4,000,000,000 shares authorized, 861,211,162 and 852,784,764 shares issued as of		
March 2015 and December 2014, respectively, and 432,093,034 and 430,259,102 shares outstanding as of March 2015 and		
December 2014, respectively	9	9
		2.544
Share-based awards	3,924	3,766
Nonvoting common stock, par value \$0.01 per share; 200,000,000 shares authorized, no shares issued and outstanding		
Ton toning common stock, par variat \$0.01 per share, 200,000 shares admonized, no shares issued and outstanding		
Additional paid-in capital	51,008	50,049
	,	
Retained earnings	81,455	78,984
Accumulated other comprehensive loss	(771)	(743)
Stock held in treasury, at cost, par value \$0.01 per share; 429,118,130 and 422,525,664 shares as of March 2015 and December 2014, respectively	(59,698)	(58,468)
Total shareholders equity	85,127	82,797
Total liabilities and shareholders equity	\$865,458	\$856,240
The accompanying notes are an integral part of these condensed consolidated financial statements.		

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

# Condensed Consolidated Statements of Changes in Shareholders Equity

# (Unaudited)

\$ in millions	Three Months Ended March 2015	Year Ended December 2014
Preferred stock		
Balance, beginning of year	\$ 9,200	\$ 7,200
Issued		2,000
Balance, end of period	9,200	9,200
Common stock		
Balance, beginning of year	9	8
Issued		1
Balance, end of period	9	9
Share-based awards		
Balance, beginning of year	3,766	3,839
Issuance and amortization of share-based awards	1,818	2,079
Delivery of common stock underlying share-based awards	(1,604)	(1,725)
Forfeiture of share-based awards	(26)	(92)
Exercise of share-based awards	(30)	(335)
Balance, end of period	3,924	3,766
Additional paid-in capital		,
Balance, beginning of year	50,049	48,998
Delivery of common stock underlying share-based awards	1,691	2,206
Cancellation of share-based awards in satisfaction of withholding tax requirements	(1,007)	(1,922)
Preferred stock issuance costs		(20)
Excess net tax benefit related to share-based awards	275	788
Cash settlement of share-based awards		(1)
Balance, end of period	51,008	50,049
	51,000	50,047
Retained earnings		
Balance, beginning of year	78,984	71,961
Net earnings	2,844	8,477
Dividends and dividend equivalents declared on common stock and share-based awards	(277)	(1,054)
Dividends declared on preferred stock	(96)	(400)

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Balance, end of period	81,455	78,984
Balance, end of period	81,455	/0,904
Accumulated other comprehensive loss		
Balance, beginning of year	(743)	(524)
Other comprehensive loss	(28)	(219)
Balance, end of period	(771)	(743)
Stock held in treasury, at cost		
Balance, beginning of year	(58,468)	(53,015)
Repurchased	(1,250)	(5,469)
Reputchased	(1,250)	(3,+0))
	•	10
Reissued	26	49
Other	(6)	(33)
Balance, end of period	(59,698)	(58,468)
Total shareholders equity	\$ 85,127	\$ 82,797

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

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

# **Condensed Consolidated Statements of Cash Flows**

# (Unaudited)

	Three Months	
\$ in millions	Ended March <b>2015</b> 2014	
Cash flows from operating activities		
Net earnings	\$ 2,844	\$ 2,033
Adjustments to reconcile net earnings to net cash provided by/(used for) operating activities Depreciation and amortization	219	390
Share-based compensation	1,809	1,611
Gain related to extinguishment of junior subordinated debt	(34)	
Changes in operating assets and liabilities Cash and securities segregated for regulatory and other purposes	9,393	(10,509)
and an and the repaired for repaired for participations	-,070	(10,007)
Receivables and payables (excluding loans receivable), net	5,733	24,591
	-,	,. , .
Collateralized transactions (excluding other secured financings), net	7,546	(25,911)
Financial instruments owned, at fair value	(13,266)	6,645
Financial instruments sold, but not yet purchased, at fair value	726	3,046
Other, net	(8,251)	(6,117)
Net cash provided by/(used for) operating activities	6,719	(4,221)
Cash flows from investing activities		
Purchase of property, leasehold improvements and equipment	(302)	(164)
Proceeds from sales of property, leasehold improvements and equipment	13	5
Business acquisitions, net of cash acquired	(477)	(309)
Proceeds from sales of investments	184	306
	(a	/ <b>a</b>
Loans receivable, net Net cash used for investing activities	(3,681) (4,263)	(3,041) (3,203)
ivet cash used for investing activities	(4,203)	(3,203)
Cash flows from financing activities Unsecured short-term borrowings, net	(921)	921
Onswered short torni bottowings, not	(941)	721
Other secured financings (short-term), net	(26)	423
Proceeds from issuance of other secured financings (long-term)	4,293	1,582
Repayment of other secured financings (long-term), including the current portion	(2,566)	(2,240)

Proceeds from issuance of unsecured long-term borrowings	11,873	14,949
Repayment of unsecured long-term borrowings, including the current portion	(11,319)	(9,661)
Purchase of trust preferred securities	(1)	
Derivative contracts with a financing element, net	(46)	19
Deposits, net	3,063	650
Common stock repurchased	(1,250)	(1,719)
Dividends and dividend equivalents paid on common stock, preferred stock and share-based awards	(373)	(348)
Proceeds from issuance of common stock, including exercise of share-based awards	71	54
Excess tax benefit related to share-based awards	275	520
Cash settlement of share-based awards Net cash provided by financing activities Net increase/(decrease) in cash and cash equivalents	3,073 5,529	(1) 5,149 (2,275)
Cash and cash equivalents, beginning of year	57,600	61,133
Cash and cash equivalents, end of period SUPPLEMENTAL DISCLOSURES:	\$ 63,129	\$ 58,858

Cash payments for interest, net of capitalized interest, were \$1.77 billion and \$2.26 billion during the three months ended March 2015 and March 2014, respectively.

Cash payments for income taxes, net of refunds, were \$451 million and \$1.40 billion during the three months ended March 2015 and March 2014, respectively.

#### Non-cash activities:

The firm exchanged \$262 million of Trust Preferred Securities and common beneficial interests held by the firm for \$296 million of the firm s junior subordinated debt held by the issuing trust during the three months ended March 2015. Following the exchange, this junior subordinated debt was extinguished.

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

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

# Notes to Condensed Consolidated Financial Statements

# (Unaudited)

Note 1.

## **Description of Business**

The Goldman Sachs Group, Inc. (Group Inc.), a Delaware corporation, together with its consolidated subsidiaries (collectively, the firm), is a leading global investment banking, securities and investment management firm that provides a wide range of 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, restructurings, spin-offs and risk management, and debt and equity underwriting of public offerings and private placements, including local 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.

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, 2014. References to the 2014 Form 10-K are to the firm s Annual Report on Form 10-K for the year ended December 31, 2014. The condensed consolidated financial information as of December 31, 2014 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 March 2015 and March 2014 refer to the firm s periods ended, or the dates, as the context requires, March 31, 2015 and March 31, 2014, respectively. All references to December 2014 refer to the date December 31, 2014. 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.

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 12 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
Loans Receivable	Note 9
Collateralized Agreements and Financings	Note 10
Securitization Activities	Note 11
Variable Interest Entities	Note 12
Other Assets, including 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
Income Taxes	Note 24
Business Segments	Note 25
Credit Concentrations	Note 26
Legal Proceedings Consolidation	Note 27

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 12 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 13 for further information about equity-method investments.

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 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.

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, as well as over-the-counter (OTC) transactions. 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 10 for further information about transfers of assets accounted for as collateralized financings and Note 11 for further information about transfers of assets.

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

The firm defines cash equivalents as highly liquid overnight deposits held in the ordinary course of business. As of March 2015 and December 2014, Cash and cash equivalents included \$8.08 billion and \$5.79 billion, respectively, of cash and due from banks, and \$55.05 billion and \$51.81 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 and collateral posted in connection with certain derivative transactions. 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. See Note 8 for further information about receivables from customers and counterparties accounted for at fair value under the fair value option.

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. 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 through 8. Had these items been included in the firm s fair value hierarchy, substantially all would have been classified in level 2 as of March 2015 and December 2014. Interest on receivables from customers and counterparties is recognized over the life of the transaction and included in Interest income.

#### 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 through 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 March 2015 and December 2014.

#### **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 through 8. Had these payables been

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included in the firm s fair value hierarchy, substantially all would have been classified in level 2 as of March 2015 and December 2014. Interest on payables to customers and counterparties is recognized over the life of the transaction and included in Interest expense.

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 10 for further information about collateral received and pledged, including rights to deliver or repledge collateral. See Notes 7 and 10 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 translations 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.

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

# Notes to Condensed Consolidated Financial Statements

(Unaudited)

#### **Recent Accounting Developments**

**Reporting Discontinued Operations and Disclosures of Disposals of Components of an Entity (ASC 205 and ASC 360).** In April 2014, the FASB issued ASU No. 2014-08, Presentation of Financial Statements (Topic 205) and Property, Plant, and Equipment (Topic 360) Reporting Discontinued Operations and Disclosures of Disposals of Components of an Entity. ASU No. 2014-08 limits discontinued operations reporting to disposals of components of an entity that represent strategic shifts that have (or will have) a major effect on an entity s operations and financial results. The ASU requires expanded disclosures for discontinued operations and disposals of individually significant components of an entity that do not qualify for discontinued operations reporting. The ASU was effective for disposals and components classified as held for sale that occurred within annual periods beginning on or after December 15, 2014, and interim periods within those years. Early adoption was permitted. The firm early adopted ASU No. 2014-08 in 2014 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. In April 2015, the FASB proposed deferring the effective date of ASU No. 2014-09 by one year, to annual reporting periods beginning after December 15, 2017. Early adoption will be permitted for annual reporting periods beginning after December 15, 2016. 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 were 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. Adoption of the accounting changes in ASU No. 2014-11 on January 1, 2015 did not materially affect the firm s financial condition, results of operations, or cash flows.

**Measuring the Financial Assets and the Financial Liabilities of a Consolidated Collateralized Financing Entity (ASC 810).** In August 2014, the FASB issued ASU No. 2014-13, Consolidation (Topic 810) Measuring the Financial Assets and the Financial Liabilities of a Consolidated Collateralized Financing Entity (CFE). ASU No. 2014-13 provides an alternative to reflect changes in the fair value of the financial assets and the financial liabilities of the CFE by measuring either the fair value of the assets or liabilities, whichever is more observable. ASU No. 2014-13 provides new disclosure requirements for those electing this approach, and is effective for interim and annual periods beginning after December 15, 2015. Early adoption is permitted. Adoption of ASU No. 2014-13 will not materially affect the firm s financial condition, results of operations, or cash flows.

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

# Notes to Condensed Consolidated Financial Statements

# (Unaudited)

Amendments to the Consolidation Analysis (ASC 810). In February 2015, the FASB issued ASU No. 2015-02, Consolidation (Topic 810) Amendments to the Consolidation Analysis. ASU No. 2015-02 eliminates the deferral of the requirements of ASU No. 2009-17, Consolidations (Topic 810) Improvements to Financial Reporting by Enterprises Involved with Variable Interest Entities for certain interests in investment funds and provides a scope exception from Topic 810 for certain investments in money market funds. The ASU also makes several modifications to the consolidation guidance for VIEs and general partners investments in limited partnerships, as well as modifications to the evaluation of whether limited partnerships are VIEs or voting interest entities. ASU No. 2015-02 is effective for interim and annual reporting periods beginning after December 15, 2015. Early adoption is permitted and the firm intends to early adopt in 2015. Adoption of ASU No. 2015-02 is not expected to materially affect the firm s financial condition, results of operations, or cash flows.

**Simplifying the Presentation of Debt Issuance Costs (ASC 835).** In April 2015, the FASB issued ASU No. 2015-03, Interest Imputation of Interest (Subtopic 835-30) Simplifying the Presentation of Debt Issuance Costs. ASU No. 2015-03 simplifies the presentation of debt issuance costs by requiring that these costs related to a recognized debt liability be presented in the statement of financial condition as a direct reduction from the carrying amount of that liability. ASU No. 2015-03 is effective for annual reporting periods beginning after December 15, 2015, including interim periods within that reporting period. Early adoption is permitted and the firm intends to early adopt in 2015. ASU No. 2015-03 is required to be applied retrospectively to all periods presented beginning in the year of adoption. Adoption will not materially affect the firm s financial condition, results of operations, or cash flows.

**Disclosures for Investments in Certain Entities That Calculate Net Asset Value (NAV) per Share (or Its Equivalent) (ASC 820).** In May 2015, the FASB issued ASU No. 2015-07, Fair Value Measurement (Topic 820) Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent). ASU No. 2015-07 removes the requirement to include investments in the fair value hierarchy for which the fair value is measured at NAV using the practical expedient under Fair Value Measurements and Disclosures (Topic 820). ASU No. 2015-07 is effective for annual reporting periods beginning after December 15, 2015, including interim periods within that reporting period. ASU No. 2015-07 is required to be applied retrospectively to all periods presented beginning in the year of adoption. Early adoption is permitted and the firm intends to early adopt in 2015. Since ASU No. 2015-07 will only impact the firm s disclosures, adoption will not affect the firm s financial condition, results of operations, or cash flows.

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.

\$ in millions	As of Marc Financial Instruments Owned	ch 2015 Financial Instruments Sold, But Not Yet Purchased	As of Decen Financial Instruments Owned	iber 2014 Financial Instruments Sold, But Not Yet Purchased
Commercial paper, certificates of deposit, time deposits and other money market instruments	\$ 4,811	\$	\$ 3,654	\$
U.S. government and federal agency obligations	55,862	13,662	48,002	12,762
Non-U.S. government and agency obligations	34,763	22,658	37,059	20,500
Mortgage and other asset-backed loans and securities: Loans and securities backed by commercial real estate Loans and securities backed by residential real estate	7,424 <sup>1</sup> 11,184 <sup>2</sup>		6,582 <sup>1</sup> 11,717 <sup>2</sup>	1
Bank loans and bridge loans	13,947	411 <sup>4</sup>	15,613	464 4
Corporate debt securities	18,513	5,490	21,603	5,800
State and municipal obligations	1,593		1,203	
Other debt obligations	2,088 <sup>3</sup>	2	3,257 <sup>3</sup>	2
Equities and convertible debentures	105,178	27,171	96,442	28,314

Commodities	3,581	991	3,846	1,224
Subtotal	258,944	70,385	248,978	69,067
Derivatives	66,994	62,424	63,270	63,016
Total	\$325,938	\$132,809	\$312,248	\$132,083

1. Includes \$5.41 billion and \$4.41 billion of loans backed by commercial real estate as of March 2015 and December 2014, respectively.

2. Includes \$7.00 billion and \$6.43 billion of loans backed by residential real estate as of March 2015 and December 2014, respectively.

3. Includes \$694 million and \$618 million of loans backed by consumer loans and other assets as of March 2015 and December 2014, respectively.

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

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.

\$ in millions	Three Months	
	Ended M	arch
Product Type	2015	2014
Interest rates	\$(2,586)	\$ (280)
Credit	932	1,180
Currencies	3,652	295
Equities	1,662	683
Commodities	265	761
Market making	3,925	2,639
Other principal transactions <sup>1</sup>	1,572	1,503
Total	\$ 5,497	\$4,142

 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.
 Note 5.

## **Fair Value Measurements**

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.

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 through 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 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.

	As of	
	March	December
\$ in millions	2015	2014
Total level 1 financial assets	\$ 147,428	\$ 140,221
Total level 2 financial assets	451,551	468,678
Total level 3 financial assets	40,124	42,005
Counterparty and cash collateral netting Total financial assets at fair value	(106,649) \$ 532,454	(104,616) \$ 546,288
Total assets <sup>1</sup>	\$ 865,458	\$ 856,240
Total level 3 financial assets as a percentage of Total assets	4.6%	4.9%
1		
Total level 3 financial assets as a percentage of Total financial assets at fair value	7.5%	7.7%
Total level 1 financial liabilities	\$ 60,609	\$ 59,697
Total level 2 financial liabilities	262,860	253,364
Total level 3 financial liabilities	16,309	15,904

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Counterparty and cash collateral netting	(46,587)	(37,267)
Total financial liabilities at fair value	\$ 293,191	\$ 291,698
Total level 3 financial liabilities as a percentage of Total financial liabilities at fair value	5.6%	5.5%

1. Includes \$842 billion and \$834 billion as of March 2015 and December 2014, respectively, that is carried at fair value or at amounts that generally approximate fair value.

The table below presents a summary of Total level 3 financial assets. See Notes 6 through 8 for further information about level 3 financial assets.

	Level 3 Finan	Level 3 Financial Assets	
	as	of	
	March	December	
\$ in millions	2015	2014	
Cash instruments	\$33,017	\$34,875	
	7.0/0	7.074	
Derivatives	7,069	7,074	
Other financial assets	38	56	
Total	\$40,124	\$42,005	

Level 3 financial assets as of March 2015 decreased compared with December 2014, primarily reflecting a decrease in level 3 cash instruments. See Note 6 for further information about changes in level 3 cash instruments.

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.

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.

Level 3 Cash Instruments	Valuation Techniques and Significant Inputs
Loans and securities backed by commercial real estate	Valuation techniques vary by instrument, but are generally based on discounted cash flow techniques.
	Significant inputs are generally determined based on relative value analyses and include:
Collateralized by a single commercial real estate property or a portfolio of properties	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	Significant inputs are generally determined based on relative value analyses, which incorporate comparisons to instruments with similar collateral and risk profiles. Significant inputs include:
residential real estate	

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

	connertar
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	Valuation techniques vary by instrument, but are generally based on discounted cash flow techniques.
agency obligations	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	
State and municipal obligations	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)
Other debt 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
	Duration

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

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 Assets as of March 2015	Valuation Techniques and	Range of Significant Unobservable Inputs (Weighted Average)	
Level 3 Cash Instruments	(\$ in millions)	Significant Unobservable Inputs	as of March 2015	
Loans and securities backed by commercial real estate	\$3,017	Discounted cash flows:		
Collateralized by a single commercial real estate		Yield	2.8% to 20.0% (10.4%)	
property or a portfolio of properties		Recovery rate	20.7% to 97.0% (55.3%)	
May include tranches of varying levels of subordination		Duration (years)	0.4 to 4.5 (2.0)	
		Basis	(6) points to 8 points (2 points)	

Loans and securities backed by residential real estate

Discounted cash flows:

	Collateralized by portfolios of residential real estate	Yield	1.8% to 13.6% (6.9%)
	· .		
		~	
		Cumulative loss rate	1.5% to 95.4% (21.4%)
	May include tranches of varying levels		
of s	subordination		
		Duration (years)	1.7 to 12.8 (5.1)
			, , , , , , , , , , , , , , , , , , ,

Bank loans and bridge loans	\$6,683	Discounted cash flows:	
		Yield	1.3% to 23.8% (8.6%)
		Recovery rate	19.5% to 85.0% (55.3%)
		Duration (years)	0.7 to 6.7 (2.5)
Commercial paper, certificates of deposit, time deposits and other money market instruments	\$3,960	Discounted cash flows:	
		Yield	0.9% to 17.2% (8.9%)
Non-U.S. government and agency obligations		Recovery rate	0.0% to 75.0% (62.0%)
Corporate debt securities		Duration (years)	0.2 to 18.4 (4.1)

State and municipal obligations

Other debt obligations

Equities and convertible debentures (including private equity investments and investments in real estate entities)
Market comparables and discounted cash flows 1:
0.8x to 19.4x (6.7x)

Discount rate/yield	3.7% to 25.0% (14.0%)
Long-term growth rate/ compound annual growth rate	2.6% to 10.0% (6.2%)
Capitalization rate	3.8% to 11.9% (7.7%)

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.

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## Notes to Condensed Consolidated Financial Statements

## (Unaudited)

Level 3 Cash Instruments	Level 3 Assets as of December 2014 (\$ in millions)	Valuation Techniques and Significant Unobservable Inputs	Range of Significant Unobservable Inputs (Weighted Average) as of December 2014
Loans and securities backed by commercial real estate Collateralized by a single commercial real estate property or a portfolio of properties May include tranches of varying levels of subordination	\$3,394	Discounted cash flows: Yield Recovery rate Duration (years) Basis	<ul> <li>3.2% to 20.0% (10.5%)</li> <li>24.9% to 100.0% (68.3%)</li> <li>0.3 to 4.7 (2.0)</li> <li>(8) points to 13 points (2 points)</li> </ul>
Loans and securities backed by residential real estate Collateralized by portfolios of residential real estate May include tranches of varying levels of subordination	\$2,545	Discounted cash flows: Yield Cumulative loss rate Duration (years)	1.9% to 17.5% (7.6%) 0.0% to 95.1% (24.4%) 0.5 to 13.0 (4.3)
Bank loans and bridge loans	\$7,346	Discounted cash flows:	

		Yield	1.4% to 29.5% (8.7%)
		Recovery rate	26.6% to 92.5% (60.6%)
		Duration (years)	0.3 to 7.8 (2.5)
Non-U.S. government and agency obligations	\$4,931	Discounted cash flows:	
Corporate debt securities		Yield	0.9% to 24.4% (9.2%)
		Recovery rate	0.0% to 71.9% (59.2%)
State and municipal obligations		Duration (years)	0.5 to 19.6 (3.7)
Other debt obligations			
Equities and convertible debentures (including private equity investments and investments in real estate entities)	\$16,659	Market comparables and discounted cash flows <sup>1</sup> :	
		Multiples	0.8x to 16.6x (6.5x)
		Discount rate/yield	3.7% to 30.0% (14.4%)
		Long-term growth rate/ compound annual growth rate	1.0% to 10.0% (6.0%)
		Capitalization rate	3.8% to 13.0% (7.6%)

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.

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.

	Cash Instrument Assets at Fair Value as of March 2015				
\$ in millions	Level 1	Level 2	Level 3	Total	
Commercial paper, certificates of deposit, time deposits					
and other money market instruments	\$ 461	\$ 4,340	\$ 10	\$ 4,811	
U.S. government and federal agency obligations	25,672	30,190		55,862	
	- ) -			)	
Non-U.S. government and agency obligations	27,682	6,986	95	34,763	
	,			- ,	
Mortgage and other asset-backed loans and securities:					
Loans and securities backed by commercial real estate		4,407	3,017	7,424	
		,	,	,	
Loans and securities backed by residential real estate		8,411	2,773	11,184	
Louis and securites backed by residential real estate		0,111	-,	11,101	
Bank loans and bridge loans		7,264	6,683	13,947	
Duni rouno una orrago rouno		.,=0.	0,000	10,9	
Corporate debt securities	212	15,474	2,827	18,513	
corporate debt securities	212	13,474	2,027	10,515	
State and municipal chlications		1,451	142	1,593	
State and municipal obligations		1,451	142	1,595	
			00.6	• • • • •	
Other debt obligations		1,202	886	2,088	
Equities and convertible debentures	78,219	10,375	16,584 <sup>2</sup>	105,178	
Commodities		3,581		3,581	
Total <sup>1</sup>	\$132,246	\$93,681	\$33,017	\$258,944	

	Cash Instrument Liabilities at Fair Value as of N				
\$ in millions	Level 1	Level 2	Level 3	Total	
U.S. government and federal agency obligations	\$ 13,577	\$ 85	\$	\$ 13,662	
Non-U.S. government and agency obligations	20,599	2,059		22,658	
Bank loans and bridge loans		288	123	411	
Corporate debt securities	5	5,478	7	5,490	

Other debt obligations		1	1	2
Equities and convertible debentures	26,310	830	31	27,171
Commodities		991		991
Total	\$ 60,491	\$ 9,732	\$ 162	\$ 70,385

1. Includes collateralized debt obligations (CDOs) and collateralized loan obligations (CLOs) backed by real estate and corporate obligations of \$186 million in level 2 and \$1.05 billion in level 3.

2. Includes \$15.09 billion of private equity investments, \$938 million of investments in real estate entities and \$556 million of convertible debentures.

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## Notes to Condensed Consolidated Financial Statements

## (Unaudited)

\$ in millions	Cash Instrur Level 1	nent Assets at Fair Level 2	Value as of Decer Level 3	nber 2014 Total
Commercial paper, certificates of deposit, time deposits				
and other money market instruments	\$	\$ 3,654	\$	\$ 3,654
U.S. government and federal agency obligations	18,540	29,462		48,002
Non-U.S. government and agency obligations	30,255	6,668	136	37,059
Mortgage and other asset-backed loans and securities:		2 100	2 20 4	6.500
Loans and securities backed by commercial real estate		3,188	3,394	6,582
Loans and securities backed by residential real estate		9,172	2,545	11,717
Bank loans and bridge loans		8,267	7,346	15,613
Corporate debt securities	249	17,539	3,815	21,603
State and municipal obligations		1,093	110	1,203
Other debt obligations		2,387	870	3,257
Equities and convertible debentures	69,711	10,072	16,659 <sup>2</sup>	96,442
Commodities		3,846		3,846
Total <sup>1</sup>	\$118,755	\$95,348	\$34,875	\$248,978
	Cash Instrume	ent Liabilities at Fa	air Value as of Dec	ember 2014
\$ in millions	Level 1	Level 2	Level 3	Total
U.S. government and federal agency obligations	\$ 12,746	\$ 16	\$	\$ 12,762
Non-U.S. government and agency obligations	19,256	1,244		20,500
Mortgage and other asset-backed loans and securities:				
Loans and securities backed by commercial real estate		1		1
Bank loans and bridge loans		286	178	464
Corporate debt securities		5,741	59	5,800
Other debt obligations			2	2
Equities and convertible debentures	27,587	722	5	28,314
Commodities		1,224		1,224
Total	\$ 59,589	\$ 9,234	\$ 244	\$ 69,067

1. Includes CDOs and CLOs backed by real estate and corporate obligations of \$234 million in level 2 and \$1.34 billion in level 3.

2. Includes \$14.93 billion of private equity investments, \$1.17 billion of investments in real estate entities and \$562 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 March 2015, transfers into level 2 from level 1 of cash instruments were \$141 million, reflecting transfers of public equity securities primarily due to decreased market activity in these instruments. During the three months ended March 2015, transfers into level 1 from level 2 of cash instruments were \$237 million, reflecting transfers of public equity securities due to increased market activity in these instruments. During the three months ended March 2014, transfers into level 2 from level 1 of cash instruments were \$37 million, reflecting transfers of public equity securities due to decreased market activity in these instruments. During the three months ended March 2014, transfers into level 2 from level 1 of cash instruments were \$37 million, reflecting transfers of public equity securities due to decreased market activity in these instruments. During the three months ended March 2014, transfers into level 2 from level 1 of cash instruments were \$37 million, reflecting transfers of public equity securities due to decreased market activity in these instruments. During the three months ended March 2014, transfers into level 1 from level 2 of cash instruments were \$104 million, reflecting transfers of public equity securities, primarily due to increased market activity in these instruments.

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

#### 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 GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## Notes to Condensed Consolidated Financial Statements

## (Unaudited)

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.

	Balance,	Level 3 Net realized	Cash Instrument A Net unrealized gains/(losses) relating to instruments	Assets at Fair V	alue for the	e Three Months	Ended March Transfers	n 2015 Transfers	Balance,
	beginning	gains/	still held at				into	out of	end of
\$ in millions	of period	(losses)	period-end	Purchases	Sales	Settlements	level 3	level 3	period
Commercial paper, certificates of deposit, time deposits and other money market instruments	\$	\$	<b>\$</b> (1)	\$	\$	\$	\$ 11	\$	\$ 10
Non-U.S. government and agency obligations	136	1		1	(24)	(19)			95
Mortgage and other asset-backed loans and securities:									
Loans and securities backed by commercial real estate	3,394	35	(20)	272	(149)	(894)	414	(35)	3,017
Loans and securities backed by residential real estate	2,545	48	62	386	(268)	(183)	280	(97)	2,773
	,								, -
Bank loans and bridge loans	7,346	99	(112)	536	(403)	(890)	729	(622)	6,683
Corporate debt securities	3,815	38	(13)	169	(367)	(259)	292	(848)	2,827
State and municipal									,
obligations	110		1	27	(3)	1	33	(27)	142
Other debt obligations	870	16	7	150	(41)	(55)	16	(77)	886
Equities and convertible debentures	16,659	42	519	218	(114)	(593)	442	(589)	16,584
Total	\$34,875	\$279 <sup>1</sup>	\$ 443 <sup>1</sup>	\$1,759	\$(1,369)	\$(2,892)	\$2,217	\$(2,295)	\$33,017

\$ in millions

Level 3 Cash Instrument Liabilities at Fair Value for the Three Months Ended March 2015 Purchases Sales Settlements

	Balance, beginning of period	Net realized (gains)/ losses	Net unrealized (gains)/losses relating to instruments still held at period-end		Transfers into level 3	Transfers out of level 3	Balance, end of period
Total	\$ 244	\$3	\$ (28)	\$ (56) \$ 24	\$ \$ 41	\$ (66)	\$ 162

1. The aggregate amounts include gains of approximately \$94 million, \$456 million and \$172 million reported in Market making, Other principal transactions and Interest income, respectively.

The net unrealized gain on level 3 cash instruments of \$471 million (reflecting \$443 million on cash instrument assets and \$28 million on cash instrument liabilities) for the three months ended March 2015 primarily reflected gains on private equity investments principally driven by strong corporate performance and company-specific events.

Transfers into level 3 during the three months ended March 2015 primarily reflected transfers of certain bank loans and bridge loans, private equity investments and loans and securities backed by commercial real estate 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 March 2015 primarily reflected transfers of certain corporate debt securities, bank loans and bridge loans and private equity investments to level 2 principally due to increased price transparency as a result of market evidence, including additional market transactions in these instruments.

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

## Notes to Condensed Consolidated Financial Statements

## (Unaudited)

\$ in millions	Balan beginni of per	ing	Level 3 Net realized gains/ (losses)	Cash Instrument A Net unrealized gains/(losses) relating to instruments still held at period-end	Assets at Fair V Purchases	Value for the Sales	Three Months I Settlements	Ended March Transfers into level 3	2014 Transfers out of level 3	Balance, end of period
Non-U.S. government and	of per	lou	(losses)	period-end	Fulchases	Sales	Settlements	level 3	level 5	period
agency obligations	\$	40	\$	\$	\$ 13	\$ (15)	\$ (1)	\$8	\$	\$ 45
agency obligations	Ψ	40	Ψ	Ψ	ψ 15	φ (15)	φ (1)	ψυ	Ψ	ψ - υ
Mortgage and other asset-backed loans and securities:										
Loans and securities backed by commercial real estate	2,6	592	26	79	150	(58)	(264)	274	(273)	2,626
Loans and securities backed by residential real estate	1,9	961	29	84	121	(54)	(69)	161	(168)	2,065
Bank loans and bridge loans	9,3	324	95	140	1,342	(646)	(884)	658	(342)	9,687
Corporate debt securities	2,8	373	62	62	312	(296)	(297)	197	(281)	2,632
State and municipal obligations	2	257	1	2	36	(53)	(1)			242
Other debt obligations	8	807	9	7	56	(101)	(72)	28	(94)	640
Equities and convertible										
debentures	14,6		22	457	624	(221)	(245)	1,501	(1,016)	15,807
Total	\$32,6	539	\$244 <sup>1</sup>	\$831 <sup>1</sup>	\$2,654	\$(1,444)	\$(1,833)	\$2,827	\$(2,174)	\$33,744

Level 3 Cash Instrument Liabilities at Fair Value for the Three Months Ended March 2014 Net unrealized

		Net unicalized						
		(gains)/losses						
	Net	relating to						
Balance,	realized	instruments				Transfers	Transfers	Balance,
beginning	(gains)/	still held at				into	out of	end of
of period	losses	period-end	Purchases	Sales	Settlements	level 3	level 3	period
\$ 297	\$ (3)	\$ (41)	\$ (54)	\$ 12	\$ 3	\$ 11	\$ (21)	\$ 204
	beginning of period	Balance,realizedbeginning(gains)/of periodlosses	(gains)/losses Net relating to Balance, realized instruments beginning (gains)/ still held at of period losses period-end	(gains)/losses Net relating to Balance, realized instruments beginning (gains)/ still held at of period losses period-end Purchases	(gains)/lossesNetrelating toBalance,realizedinstrumentsbeginning(gains)/still held atof periodlossesperiod-endPurchasesSales	(gains)/lossesNetrelating toBalance,realizedinstrumentsbeginning(gains)/still held atof periodlossesperiod-endPurchasesSalesSettlements	(gains)/losses       Net     relating to       Balance,     realized     instruments       reginning     (gains)/     still held at     into       of period     losses     period-end     Purchases     Sales     Settlements     level 3	(gains)/losses       Net     relating to       Balance,     realized     instruments     Transfers       reginning     (gains)/     still held at     into     out of       of period     losses     period-end     Purchases     Sales     Settlements     level 3     level 3

1. The aggregate amounts include gains of approximately \$128 million, \$773 million and \$174 million reported in Market making, Other principal transactions and Interest income, respectively.

The net unrealized gain on level 3 cash instruments of \$872 million (reflecting \$831 million on cash instrument assets and \$41 million on cash instrument liabilities) for the three months ended March 2014 primarily consisted of gains on private equity investments principally driven by strong corporate performance and company-specific events and bank loans and bridge loans principally due to company-specific events.

Transfers into level 3 during the three months ended March 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 market

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transactions in these instruments.

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

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 or distributed.

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. The firm s investments in hedge funds primarily include interests where the underlying assets are illiquid in nature, and proceeds from redemptions will not be received until the underlying assets are liquidated or distributed.

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). The Board of Governors of the Federal Reserve System (Federal Reserve Board) extended the conformance period through July 2016 for investments in, and relationships with, covered funds that were in place prior to December 31, 2013, and indicated that it intends to further extend the conformance period through July 2017.

The firm continues to manage its existing funds, taking into account the extension outlined above, and has redeemed \$3.00 billion of its interests in hedge funds since March 2012. 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.

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

	As of Marc	ch 2015
	Fair Value of	Unfunded
\$ in millions	Investments	Commitments
Private equity funds	\$6,101	\$2,129
Credit funds	874	329
Hedge funds	844	
Real estate funds	1,625	342
Total	\$9,444	\$2,800

	As of December 2014		
	Fair Value of	Unfunded	
\$ in millions	Investments	Commitments	
Private equity funds	\$6,356	\$2,181	
Credit funds	1,021	390	
Hedge funds	863		
Real estate funds	1,604	344	
Total	\$9,844	\$2,915	

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 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, and to manage foreign currency exposure on the net investment in certain non-U.S. operations.

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 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.

	А	s of March 2015	;	As	014	
			Notional			Notional
\$ in millions	Derivative Assets	Derivative Liabilities	Amount	Derivative Assets	Derivative Liabilities	Amount
Derivatives not accounted for as hedges						
Exchange-traded	\$ 281	\$ 242	\$ 3,450,890	\$ 228	\$ 238	\$ 3,151,865
OTC-cleared	338,541	319,795	25,195,387	351,801	330,298	30,408,636
Bilateral OTC	455,304	431,426	13,195,523	434.333	409.071	13,552,017
Total interest rates	794,126	751,463	41,841,800	786,362	739,607	47,112,518
OTC-cleared	6,516	6,219	403,427	5,812	5,663	378,099
Bilateral OTC	40,868	36,554	1.963.511	49.036	44,491	2,122,859
Total credit	47,384	42,773	2,366,938	54,848	50,154	2,500,958
Exchange-traded	148	319	19,377	69	69	17,214
C C						
OTC-cleared	120	72	15,784	100	96	13,304
Bilateral OTC	133,302	132,277	5,758,907	109,747	108,442	5,535,685
Total currencies	133,570	132,668	5,794,068	109,916	108,607	5,566,203
Exchange-traded	7,212	6,844	339,954	7,683	7,166	321,378
OTC-cleared	285	287	2,634	313	315	3,036
			_,			-,
Bilateral OTC	17,707	18.913	316,911	20,994	21.065	345.065
Total commodities	25,204	26,044	659,499	28,990	28,546	669,479
Exchange-traded	9,411	9,304	547,669	9,592	9,636	541,711
	., -			- ,- / =	.,	. ,
Bilateral OTC	46,138	43,309	970,916	49,339	49,013	983,784
Total equities	55,549	52,613	1,518,585	58,931	58,649	1,525,495
Subtotal	1,055,833	1,005,561	52,180,890	1,039,047	985,563	57,374,653
Derivatives accounted for as hedges	,,	,	, - ,- , -	,,	,=	
OTC-cleared	2,648	19	32,801	2,713	228	31,109

Bilateral OTC		11,531		27	81,857		11,559	34	95,389
Total interest rates		14,179		46	114,658		14,272	262	126,498
OTC-cleared		4		40 14	1,284		14,272	3	1,205
01C-cleated		-		14	1,204		12	5	1,205
Bilateral OTC		238		1	7,176		113	13	8,431
Total currencies		242		15	8,460		125	16	9,636
Subtotal		14,421		61	123,118		14,397	278	136,134
Total gross fair value/notional amount of derivatives	\$1,	070,254 <sup>1</sup>	<b>\$1</b>	,005,622 <sup>1</sup>	\$52,304,008	\$1	,053,444 <sup>1</sup>	\$ 985,841 <sup>1</sup>	\$57,510,787
Amounts that have been offset in the condensed									
consolidated statements of financial condition	¢	(1 4 50 0)	¢	(14 50 6)		¢	(15.020)	¢ (15.020)	
Exchange-traded	\$	(14,506)	\$	(14,506)		\$	(15,039)	\$ (15,039)	
OTC-cleared	(	324,989)	(	(324,989)			(335,792)	(335,792)	
Bilateral OTC	(	558,346)	(	(558,346)			(535,839)	(535,839)	
Total counterparty netting	,	897,841)		(897,841)			(886,670)	(886,670)	
OTC-cleared		(22,848)		(1,191)			(24,801)	(738)	
010 00000		(,010)		(-,)			(2.,001)	(100)	
		(00.551)		(1110)			(20, 202)	(05.417)	
Bilateral OTC		(82,571)		(44,166)			(78,703)	(35,417)	
Total cash collateral netting		105,419)	¢.	(45,357)			(103,504)	(36,155)	
Total counterparty and cash collateral netting	\$(1,	003,260)	\$ (	(943,198)		\$	(990,174)	\$(922,825)	
Amounts included in financial instruments									
owned/financial instruments sold, but not yet									
purchased	¢	2 546	đ	2 202		¢	0.522	¢ 0.070	
Exchange-traded	\$	2,546	\$	2,203		\$	2,533	\$ 2,070	
OTC-cleared		277		226			158	73	
Bilateral OTC		64,171		59,995			60,579	60,873	
Total amounts included in the condensed consolidated		01,171		0,,,,,,			00,075	00,072	
statements of financial condition	\$	66,994	\$	62,424		\$	63,270	\$ 63,016	
Amounts that have not been offset in the condensed	Ψ	00,55	Ŷ	·		Ψ	00,270	\$ 00,010	
consolidated statements of financial condition									
Cash collateral received/posted	\$	(664)	\$	(2,947)		\$	(980)	\$ (2,940)	
The second se				, r )					
		(15 007)		(10.002)			(14 740)	(10.150)	
Securities collateral received/posted	¢	(15,237)	¢	(18,092)		¢	(14,742)	(18,159)	
Total	\$	51,093	\$	41,385		\$	47,548	\$ 41,917	

1. Includes derivative assets and derivative liabilities of \$25.75 billion and \$24.95 billion, respectively, as of March 2015, and derivative assets and derivative liabilities of \$25.93 billion and \$26.19 billion, respectively, as of December 2014, 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.

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 key inputs used to value interest rate derivatives are transparent, even for most 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 key 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

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.

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

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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.

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

Net Level 3

## 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.

	Assets/(Liabilities)		
	as of March 2015	Valuation Techniques and	Range of Significant Unobservable Inputs
Level 3 Derivative Product Type	(\$ in millions)	Significant Unobservable Inputs	(Average / Median) as of March 2015
Interest rates	\$(36)	Option pricing models:	
		Correlation <sup>1</sup>	(16)% to 90% (49% / 40%)
		Volatility	36 basis points per annum (bpa) to
			154 bpa (87 bpa / 62 bpa)

Credit

Option pricing models, correlation models and discounted cash flows models <sup>2</sup>:

		Correlation <sup>1</sup>	
			5% to 98% (68% / 70%)
		Credit spreads	
		Upfront credit points	2 basis points (bps) to 633 bps (106 bps / 75 bps) $^3$
			0 points to 99 points (39 points / 29 points)
		Recovery rates	
			18% to 73% (47% / 40%)
Currencies	\$(182)	Option pricing models:	
		Correlation <sup>1</sup>	55% to 80% (69% / 73%)
Commodities	\$(1,386)	Option pricing models and discounted cash flows models <sup>2</sup> :	
		Volatility	
			16% to 76% (34% / 31%)
		Spread per million British Thermal units (MMBTU) of natural gas	\$(1.78) to \$4.61 (\$(0.10) / \$(0.02))
		Spread per Metric Tonne (MT) of coal	
		Spread per barrel of oil and refined products	\$(9.50) to \$5.00 (\$(4.17) / \$(7.46)) <sup>3</sup>
			\$(7.33) to \$49.08 (\$6.34 / \$1.71) <sup>3</sup>

Equities	\$(774)	Option pricing models:	
Equities	φ(77.)	option priority models.	
		Correlation <sup>1</sup>	28% to 99% (63% / 60%)
		37.1.212	
		Volatility	5% to 84% (25% / 24%)
			3% 10 84% (23% / 24%)

1. The range of unobservable inputs for correlation across derivative product types (i.e., cross-asset correlation) was (34)% to 80% (Average: 30% / Median: 40%).

2. 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.

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

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES

Net Level 3

## Notes to Condensed Consolidated Financial Statements

## (Unaudited)

# Assets/(Liabilities) as of December 2014 Valuation Techniques and Level 3 Derivative **Range of Significant Unobservable Inputs Product Type** (\$ in millions) Significant Unobservable Inputs (Average / Median) as of December 2014 \$(40) Option pricing models: Interest rates Correlation 1 (16)% to 84% (37% / 40%) Volatility 36 basis points per annum (bpa) to 156 bpa (100 bpa / 115 bpa) Credit \$3,530 Option pricing models, correlation models and discounted cash flows models 2: Correlation 1 Credit spreads Upfront credit points