MORGAN STANLEY Form 10-Q May 06, 2014 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, 2014

OR

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

## **EXCHANGE ACT OF 1934**

Commission File Number 1-11758

(Exact Name of Registrant as specified in its charter)

Delaware	1585 Broadway	36-3145972	(212) 761-4000			
(State or other jurisdiction of	New York, NY 10036	(I.R.S. Employer Identification No.)	(Registrant s telephone number, including area code)			
incorporation or organization)	(Address of principal executive					

offices, including zip code)

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

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

Large Accelerated Filer x Accelerated Filer "

Non-Accelerated Filer "

Smaller reporting company "

(Do not check if a smaller reporting company)

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes " No x

As of April 30, 2014, there were 1,971,294,604 shares of the Registrant s Common Stock, par value \$0.01 per share, outstanding.

# QUARTERLY REPORT ON FORM 10-Q

For the quarter ended March 31, 2014

Table of Co	ontents	Page
Part I Fin	nancial Information	
Item 1.	Financial Statements (unaudited)	1
	Condensed Consolidated Statements of Financial Condition March 31, 2014 and December 31, 2013	1
	Condensed Consolidated Statements of Income Three Months Ended March 31, 2014 and 2013	2
	Condensed Consolidated Statements of Comprehensive Income Three Months Ended March 31, 2014 and 2013	3
	Condensed Consolidated Statements of Cash Flows Three Months Ended March 31, 2014 and 2013	4
	Condensed Consolidated Statements of Changes in Total Equity Three Months Ended March 31, 2014 and 2013	5
	Notes to Condensed Consolidated Financial Statements (unaudited)	7
	Report of Independent Registered Public Accounting Firm	94
Item 2.	Management s Discussion and Analysis of Financial Condition and Results of Operations	95
	Introduction	95
	Executive Summary	96
	Business Segments	104
	Accounting Developments	120
	Other Matters	121
	Critical Accounting Policies	123
	Liquidity and Capital Resources	127
Item 3.	Quantitative and Qualitative Disclosures about Market Risk	145
Item 4.	Controls and Procedures	162
Financial I	Data Supplement (unaudited)	163
Part II O	ther Information	
Item 1.	<u>Legal Proceedings</u>	166
Item 2.	Unregistered Sales of Equity Securities and Use of Proceeds	168
Item 6	Exhibits	168

i

#### AVAILABLE INFORMATION

Morgan Stanley files annual, quarterly and current reports, proxy statements and other information with the U.S. Securities and Exchange Commission (the SEC). You may read and copy any document we file with the SEC at the SEC s public reference room at 100 F Street, NE, Washington, DC 20549. Please call the SEC at 1-800-SEC-0330 for information on the public reference room. The SEC maintains an internet site that contains annual, quarterly and current reports, proxy and information statements and other information that issuers (including Morgan Stanley) file electronically with the SEC. Morgan Stanley s electronic SEC filings are available to the public at the SEC s internet site, www.sec.gov.

Morgan Stanley s internet site is www.morganstanley.com. You can access Morgan Stanley s Investor Relations webpage at www.morganstanley.com/about/ir. Morgan Stanley makes available free of charge, on or through its Investor Relations webpage, its proxy statements, Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and any amendments to those reports filed or furnished pursuant to the Securities Exchange Act of 1934, as amended (the Exchange Act ), as soon as reasonably practicable after such material is electronically filed with, or furnished to, the SEC. Morgan Stanley also makes available, through its Investor Relations webpage, via a link to the SEC s internet site, statements of beneficial ownership of Morgan Stanley s equity securities filed by its directors, officers, 10% or greater shareholders and others under Section 16 of the Exchange Act.

Morgan Stanley has a Corporate Governance webpage. You can access information about Morgan Stanley s corporate governance at www.morganstanley.com/about/company/governance. Morgan Stanley posts the following on its Corporate Governance webpage:

Amended and Restated Certificate of Incorporation;	
Amended and Restated Bylaws;	
Charters for its Audit Committee; Operations and Technology Committee; Compensation, Management Development and Committee; Nominating and Governance Committee; and Risk Committee;	Succession
Corporate Governance Policies;	
Policy Regarding Communication with the Board of Directors;	
Policy Regarding Director Candidates Recommended by Shareholders;	
Policy Regarding Corporate Political Activities;	
Policy Regarding Shareholder Rights Plan;	
Code of Ethics and Business Conduct;	
Code of Conduct; and	

Integrity Hotline information.

Morgan Stanley s Code of Ethics and Business Conduct applies to all directors, officers and employees, including its Chief Executive Officer, Chief Financial Officer and Deputy Chief Financial Officer. Morgan Stanley will post any amendments to the Code of Ethics and Business Conduct and any waivers that are required to be disclosed by the rules of either the SEC or the New York Stock Exchange LLC ( NYSE ) on its internet site. You can request a copy of these documents, excluding exhibits, at no cost, by contacting Investor Relations, 1585 Broadway, New York, NY 10036 (212-761-4000). The information on Morgan Stanley s internet site is not incorporated by reference into this report.

ii

# Part I Financial Information.

# Item 1. Financial Statements.

# MORGAN STANLEY

## **Condensed Consolidated Statements of Financial Condition**

(dollars in millions, except share data)

# (unaudited)

	March 31, 2014	December 31, 2013
Assets		
Cash and due from banks (\$546 and \$544 at March 31, 2014 and December 31, 2013, respectively, related to consolidated		
variable interest entities, generally not available to the Company)	\$ 13,785	\$ 16,602
Interest bearing deposits with banks	41,639	43,281
Cash deposited with clearing organizations or segregated under federal and other regulations or requirements (\$129 and \$117 at		
March 31, 2014 and December 31, 2013, respectively, related to consolidated variable interest entities, generally not available		
to the Company)	43,651	39,203
Trading assets, at fair value (approximately \$137,157 and \$151,078 were pledged to various parties at March 31, 2014 and		
December 31, 2013, respectively) (\$2,854 and \$2,825 at March 31, 2014 and December 31, 2013, respectively, related to		
consolidated variable interest entities, generally not available to the Company)	259,545	280,744
Securities available for sale, at fair value	58,886	53,430
Securities received as collateral, at fair value	21,613	20,508
Federal funds sold and securities purchased under agreements to resell (includes \$866 and \$866 at fair value at March 31, 2014		
and December 31, 2013, respectively)	107,576	118,130
Securities borrowed	147,595	129,707
Customer and other receivables	60,506	57,104
Loans:		
Held for investment (net of allowances of \$124 and \$156 at March 31, 2014 and December 31, 2013, respectively)	41,575	36,545
Held for sale	4,730	6,329
Other investments (\$540 and \$561 at March 31, 2014 and December 31, 2013, respectively, related to consolidated variable		
interest entities, generally not available to the Company)	5,143	5,086
Premises, equipment and software costs (net of accumulated depreciation of \$6,253 and \$6,420 at March 31, 2014 and		
December 31, 2013, respectively) (\$199 and \$201 at March 31, 2014 and December 31, 2013, respectively, related to		
consolidated variable interest entities, generally not available to the Company)	5,778	6,019
Goodwill	6,601	6,595
Intangible assets (net of accumulated amortization of \$1,777 and \$1,703 at March 31, 2014 and December 31, 2013,		
respectively) (includes \$7 and \$8 at fair value at March 31, 2014 and December 31, 2013, respectively)	3,210	3,286
Other assets (\$24 and \$11 at March 31, 2014 and December 31, 2013, respectively, related to consolidated variable interest		
entities, generally not available to the Company)	9,548	10,133
Total assets	\$ 831.381	\$ 832,702
Total assets	φ 051,501	φ 632,762
Liabilities		
Deposits (includes \$0 and \$185 at fair value at March 31, 2014 and December 31, 2013, respectively).	\$ 116,648	\$ 112,379
Commercial paper and other short-term borrowings (includes \$1,169 and \$1,347 at fair value at March 31, 2014 and December		
31, 2013, respectively)	1,786	2,142
Trading liabilities, at fair value (\$46 and \$33 at March 31, 2014 and December 31, 2013, respectively, related to consolidated		
variable interest entities, generally non-recourse to the Company)	111,590	104,521
Obligation to return securities received as collateral, at fair value	27,565	24,568
Securities sold under agreements to repurchase (includes \$610 and \$561 at fair value at March 31, 2014 and December 31,		
2013, respectively)	114,183	145,676
Securities loaned	32,370	32,799
	13,481	14,215

Other secured financings (includes \$4,514 and \$5,206 at fair value at March 31, 2014 and December 31, 2013, respectively) (\$531 and \$543 at March 31, 2014 and December 31, 2013, respectively, related to consolidated variable interest entities,			
generally non-recourse to the Company)			
Customer and other payables	175,998		157,125
Other liabilities and accrued expenses (\$75 and \$76 at March 31, 2014 and December 31, 2013, respectively, related to	1,0,550		107,120
consolidated variable interest entities, generally non-recourse to the Company)	14.118		16,672
Long-term borrowings (includes \$35,620 and \$35,637 at fair value at March 31, 2014 and December 31, 2013, respectively)	153,374		153,575
	,		,
Total liabilities	761,113		763,672
Commitments and contingent liabilities (see Note 12)			
Equity			
Morgan Stanley shareholders equity:			
Preferred stock (see Note 14)	3,220		3,220
Common stock, \$0.01 par value:			
Shares authorized: 3,500,000,000 at March 31, 2014 and December 31, 2013;			
Shares issued: 2,038,893,979 at March 31, 2014 and December 31, 2013;			
Shares outstanding: 1,971,686,139 at March 31, 2014 and 1,944,868,751 at December 31, 2013	20		20
Additional Paid-in capital	23,364		24,570
Retained earnings	43,522		42,172
Employee stock trusts	2,099		1,718
Accumulated other comprehensive loss	(968)		(1,093)
Common stock held in treasury, at cost, \$0.01 par value; 67,207,840 shares at March 31, 2014 and 94,025,228 shares at			
December 31, 2013	(2,087)		(2,968)
Common stock issued to employee stock trusts	(2,099)		(1,718)
Total Morgan Stanley shareholders equity	67,071		65,921
Nonredeemable noncontrolling interests	3,197		3,109
·			
Total equity	70,268		69,030
Tomi oquity	70,200		07,030
Total liabilities, redeemable noncontrolling interests and equity	\$ 831,381	\$	832,702
Total habilities, redeemable holicoling interests and equity	φ 031,301	φ	032,702

See Notes to Condensed Consolidated Financial Statements.

# MORGAN STANLEY

# **Condensed Consolidated Statements of Income**

# (dollars in millions, except share and per share data)

# (unaudited)

		Three Months Ended			
		March 31,			
	2014	ţ	2013		
Revenues:					
Investment banking		1,308	\$ 1,224		
Trading		2,962	2,694		
Investments		359	338		
Commissions and fees		1,216	1,167		
Asset management, distribution and administration fees		2,549	2,346		
Other		227	199		
Total non-interest revenues		8,621	7,968		
Interest income		1,343	1,388		
Interest expense		1,035	1,206		
Net interest		308	182		
Net revenues		8,929	8,150		
Non-interest expenses:					
Compensation and benefits		4,305	4,214		
Occupancy and equipment		359	377		
Brokerage, clearing and exchange fees		443	428		
Information processing and communications		424	448		
Marketing and business development		147	134		
Professional services		452	440		
Other		492	526		
Total non-interest expenses		6,622	6,567		
Income from continuing operations before income taxes		2,307	1,583		
Provision for income taxes		762	333		
Income from continuing operations		1,545	1,250		
Discontinued operations:					
Income (loss) from discontinued operations before income taxes		44	(30)		
Provision for (benefit from) income taxes		5	(11)		
Income (loss) from discontinued operations		39	(19)		
Net income	\$	1,584	\$ 1,231		
Net income applicable to redeemable noncontrolling interests			122		
Net income applicable to nonredeemable noncontrolling interests		79	147		
Net income applicable to Morgan Stanley	\$	1,505	\$ 962		
Preferred stock dividends		56	26		

Earnings applicable to Morgan Stanley common shareholders	\$	1,449	\$	936
Amounts applicable to Morgan Stanley:				
Income from continuing operations	\$	1,466	\$	981
Income (loss) from discontinued operations		39		(19)
Net income applicable to Morgan Stanley	\$	1,505	\$	962
Earnings per basic common share:				
Income from continuing operations	\$	0.73	\$	0.50
Income (loss) from discontinued operations		0.02		(0.01)
•				
Earnings per basic common share	\$	0.75	\$	0.49
Earnings per ousie common share	Ψ	0.75	Ψ	0.15
Earnings per diluted common share:				
Income from continuing operations	\$	0.72	\$	0.49
Income (loss) from discontinued operations		0.02	·	(0.01)
				(212)
Earnings per diluted common share	\$	0.74	\$	0.48
Lamings per unuted common snarc	Ψ	0.74	Ψ	0.40
Dividends declared per common share	\$	0.05	\$	0.05
Average common shares outstanding:	φ	0.03	Φ	0.03
Basic	1.07	24,270,160	1 901	1,204,729
Dane	1,72	27,270,100	1,701	,204,72)
Dilea. I	1.04	(0.652.709	1.046	264.005
Diluted	1,90	69,652,798	1,940	),264,085

See Notes to Condensed Consolidated Financial Statements.

## MORGAN STANLEY

# **Condensed Consolidated Statements of Comprehensive Income**

(dollars in millions)

(unaudited)

		onths Ended rch 31,	i
	2014	2013	3
Net income	\$ 1,584	\$ 1,2	.31
Other comprehensive income (loss), net of tax:			
Foreign currency translation adjustments(1)	\$ 66	\$ (2	245)
Amortization of cash flow hedges(2)	1		1
Change in net unrealized gains (losses) on securities available for sale(3)	74	(	(27)
Pension, postretirement and other related adjustments(4)	2		1
Total other comprehensive income (loss)	\$ 143	\$ (2	270)
Comprehensive income	\$ 1,727	\$ 9	061
Net income applicable to redeemable noncontrolling interests		1	.22
Net income applicable to nonredeemable noncontrolling interests	79	1	47
Other comprehensive income (loss) applicable to nonredeemable noncontrolling interests	18	(	(92)
Comprehensive income applicable to Morgan Stanley	\$ 1,630	\$ 7	84

<sup>(1)</sup> Amounts are net of provision for (benefit from) income taxes of \$(56) million and \$165 million for the quarters ended March 31, 2014 and 2013, respectively.

See Notes to Condensed Consolidated Financial Statements.

<sup>(2)</sup> Amounts are net of provision for income taxes of \$1 million and \$1 million for the quarters ended March 31, 2014 and 2013, respectively.

<sup>(3)</sup> Amounts are net of provision for (benefit from) income taxes of \$51 million and \$(19) million for the quarters ended March 31, 2014 and 2013, respectively.

<sup>(4)</sup> Amounts are net of provision for income taxes of \$1 million and \$5 million for the quarters ended March 31, 2014 and 2013, respectively.

# MORGAN STANLEY

# **Condensed Consolidated Statements of Cash Flows**

# (dollars in millions)

# (unaudited)

ASH FLOWS FROM OPERATING ACTIVITIES			nths Ended
set income         \$ 1,584         \$ 1,224           disjustments to reconcile net income to net each provided by operating activities:         (38)         (60)           common equity method investees         (38)         (60)           Compensation payable in common stock and options         311         226           Sepreciation and amortization         30         1           set (egin) in loss of securities available for sale         (60)         1           ster gain on sale of securities available for sale         (60)         1           opher more cash adjustments to net income         (65)         1           Tanges in assess and liabilities         (60)         1           Langes in assess and liabilities         (4,48)         (3,73)         13,23           Langes in assess and liabilities         (4,48)         (4,72)         3.5,33         13,22           langes in assess and liabilities         (4,20)         3.5,36         13,22         14,42           cecurities borrowed         (47)         3.5,36         14,22         3.3         12,22         14,42         3.5,32         14,52         14,52         14,52         3.3         4,52         4,52         4,52         4,52         4,52         4,52         4,52         4,52         4,52			/
Adjustments to reconcile ent income to net cash provided by operating activities:         (.8)         (.6)           Compensation payable in common stock and options         3.11         2.2           Compensation payable in common stock and options         3.26         3.0           let gain loss on business dispositions         (.6)         1.0           let gain on sale of securities available for sale         (.6)         1.0           let gain on sale of securities available for sale         (.6)         1.0           flowing in release for credit losses on lending activities         1.0         (.6)           Cherry conversion payable in common         (.6)         1.0           Changes in assets and liabilities:         1.0         (.6)         1.0           Sale deposited with clearing organizations or segregated under federal and other regulations or requirements         (4,448)         1.3           Value ceurities loamed         (.7,888)         (.40,00)         1.3           Sustomer and other receivables and other assets         (.12,09)         2.7           Sustomer and other payables and other inabilities         (.10,00)         2.3           Sustomer and other payables and other inabilities         (.10,00)         2.3           Secteral funds sold and securities purchased         (.10,00)         2.3	CASH FLOWS FROM OPERATING ACTIVITIES		
Common equity method investees   38   60	Net income	\$ 1,584	\$ 1,231
Compensation payable in common stock and options   31   32   32   32   32   32   32   32	Adjustments to reconcile net income to net cash provided by operating activities:		
Sepercation and amortization         326         36           set (again) loss on business dispositions         (66)         16           set gain on sale of securities available for sale         (6)         1           majuriment charges         33         32           Provision) release for credit losses on lending activities         10         65           That all provision of prelase for credit losses on lending activities         10         65           Tables in asset and liabilities         11         65         1           Langes in asset and liabilities         31,33         13,23	Income on equity method investees	. ,	(64)
kel (agin) loss on business dispositions         (66)           kel (agin on sale of securities available for sale         (6)           Provision) release for credit losses on lending activities         10         (6)           Chapter non-cash digitisments to net income         (65)         10         (6)           Chapter non-cash adjustments to net income         (65)         10         (6)           Chapter in assets and liabilities:         31,336         13,28         (12,788)         (14,80)         31,336         13,28         (24,748)         13,28         (24,748)         13,28         (24,748)         13,28         (24,748)         13,28         (24,748)         13,28         (24,90)         2,73         2,83         (24,848)         33,33         3,22         (24,12,12,12,12,12,12,12,12,12,12,12,12,12,	Compensation payable in common stock and options	311	265
ket gain on sale of securities available for sale         (6)           mpainment charges         33           Provision) release for credit losses on lending activities         10           other non-eash adjustments to net income         (65)           Langes in assets and liabilities:         31,336           Langes in assets and liabilities:         31,336           Lange in assets and liabilities:         31,336           Lange for a series and liabilities:         31,336           Lange for a series and liabilities:         31,336           Inciding assets, net of Trading liabilities         31,336           loceurities borrowed         (429)         3.5           cecurities borrowed         (429)         3.5           cecurities borrowed         (429)         3.5           Customer and other receivables and other assets         (129)         2.7           Lustomer and other payables and other liabilities         16,904         6.9           descent flunds sold and securities purchased under agreements to result flunds sold and securities purchased under agreements to repurchase         31,492         3.4           Set cash provided by operating activities         5,327         4,48           Cast cash flunds sold and securities and activities         2         2           Cect ash flunds sold	Depreciation and amortization	326	360
apairment charges         33         3           Provision release for credit losses on lending activities         10         65           Provision release for credit losses on lending activities         65         65           Provision release for credit losses on lending activities         65         65           Charger in assets and liabilities:         31,336         13,28           sach deposited with clearing organizations or segregated under federal and other regulations or requirements         4,448         10,336           cecurities boared         (4,249         35,5         14,00         2,7           customer and other receivables and other liabilities         16,904         6,97         2,7           customer and other payables and other liabilities burden and soft of the payables and other liabilities of 10,554         660         6,97           celedral funds sold and securities purchased under agreements to resell         10,554         660           celedral funds sold and securities to repurchase         31,492         3,44           set cash provided by operating activities         5,327         4,45           CASH FLOWS FROM INVESTING ACTIVITIES         7         2         2         2         2         2         2         2         2         2         2         2         2         2 <t< td=""><td>Net (gain) loss on business dispositions</td><td>(66)</td><td>5</td></t<>	Net (gain) loss on business dispositions	(66)	5
Provision release for credit losses on lending activities   10   65	Net gain on sale of securities available for sale	(6)	(3
The ron-cash adjustments to net income	Impairment charges	33	29
Case	(Provision) release for credit losses on lending activities	10	(39)
2ash deposited with clearing organizations or segregated under federal and other regulations or requirements         4,448)         (347ading assets, net of Trading liabilities         31,336         13,286           recurities boared         (17,888)         (14,00)         3,5           cecurities loaned         (429)         3,5           2ustomer and other receivables and other assets         (1,994)         6,97           2ustomer and other payables and other liabilities         16,904         6,97           dederal fluids sold and securities purchased under agreements to resell         10,554         6,00           recert cash provided by operating activities         5,327         4,45           CASH FLOWS FROM INVESTING ACTIVITIES         7         4,45           Conceeds from (payments for):         2         (2,6           Proceeds from (payments for):         2         (2,6           Proceeds from (payments for):         2         (2,6           Proceeds from (payments for):         4,6         (2,1           Proceeds from (payments for):         4,6         (2,1           Proceeds from (payments for):         (2,1         (2,1           Patch asset of securities available for sale         (8,1,88)         (4,67)           Alse of securities available for sale         (8,1,88)         (4	Other non-cash adjustments to net income	(65)	(5
trading assets, net of Trading liabilities         31,336         13,28           tecurities borrowed         (17,888)         (14,00)           becurities borrowed         (429)         3,5           bustomer and other receivables and other liabilities         (1,299)         2,7           bectural funds sold and securities purchased under agreements to resell         10,554         66,06           deceral funds sold and securities purchased under agreements to resell         31,492         3,4           Securities sold under agreements to repurchase         (31,492)         3,4           Securities sold under agreements to repurchase         5,327         4,45           Securities sold under agreements to repurchase         2         2           Cet cash provided by operating activities         5,327         4,45           Securities sold under agreements to repurchase         2         2           Cet cash from (payments for):         2         2           Termises, equipment and software         2         2           Susiness dispositions, net of cash disposed         13.5         4,5           Joans         (4,560)         (2,10           Purchases of securities available for sale         (8,188)         4,6           Joans of securities available for sale         1,3 <td< td=""><td>Changes in assets and liabilities:</td><td></td><td></td></td<>	Changes in assets and liabilities:		
iscurities borrowed         (17,888)         (14,02)           iscurities loaned         (429)         3,50           is ustomer and other receivables and other assets         (1,299)         2,72           is ustomer and other payables and other liabilities         16,904         697           in deteral funds sold and securities purchased under agreements to result         16,904         697           in deteral funds sold and securities purchased under agreements to repurchase         31,492         3,46           Set cash provided by operating activities         5,327         4,45           Set cash provided by operating activities         5,327         4,45           CASH FLOWS FROM INVESTING ACTIVITIES         2         (2           Proceeds from (payments for):         2         (2         (2           Promises, equipment and software         2         (2 </td <td>Cash deposited with clearing organizations or segregated under federal and other regulations or requirements</td> <td>(4,448)</td> <td>(343)</td>	Cash deposited with clearing organizations or segregated under federal and other regulations or requirements	(4,448)	(343)
Care care care care care care care care c	Trading assets, net of Trading liabilities	31,336	13,284
Sustomer and other receivables and other labilities         (1,299)         2,73           Sustomer and other payables and other labilities         16,904         6.97           rederal funds sold and securities purchased under agreements to resell         (31,492)         (3,460)           rederal funds sold and securities purchased under agreements to repurchase         (31,492)         (3,460)           Set cash provided by operating activities         5,327         4,45           CASH FLOWS FROM INVESTING ACTIVITIES         ****  **Termines, equipment and software**         2         (2,60)           Cashing sold specified in a software         2         (2,60)         (2,10)           Cashing sold specified sold sold specified sold sold sold sold sold sold sold sol	Securities borrowed	(17,888)	(14,026
Causemer and other payables and other liabilities   16,904   6,97	Securities loaned	(429)	3,502
Sect cash provided by operating activities   10,554   6,00	Customer and other receivables and other assets	(1,299)	2,730
Securities sold under agreements to repurchase   31,492   3,400     Securities sold under agreements to repurchase   5,327   4,450     Securities sold under agreements to repurchase   5,327   4,450     Securities sold investing activities   2   260     Securities sold sipositions, net of cash disposed   135   44     Securities sold sipositions, net of cash disposed   135   44     Securities available for sale   1,853   2,00     Securities available for sale   9,81   1,35     Securities available for sale   1,35     Securities available for sale   1,35     Securities available for sale   1,35	Customer and other payables and other liabilities	16,904	6,976
Cache   Cach	Federal funds sold and securities purchased under agreements to resell	10,554	(6,003
CASH FLOWS FROM INVESTING ACTIVITIES   Proceeds from (payments for):	Securities sold under agreements to repurchase	(31,492)	(3,404
Proceeds from (payments for):         2	Net cash provided by operating activities	5,327	4,495
Premises, equipment and software         2         (26           Business dispositions, net of cash disposed         135         48           Loans         (4,560)         (2,16           Verenases of securities available for sale         (8,188)         (4,67           Values of securities available for sale         1,853         2,02           Maturities and redemptions of securities available for sale         981         1,35           Other investing activities         (41)         10           Vet cash used for investing activities         (9,818)         (3,13           CASH FLOWS FROM FINANCING ACTIVITIES         Set proceeds from (payments for):         Set proceeds f	CASH FLOWS FROM INVESTING ACTIVITIES		
Susiness dispositions, net of cash disposed   135   48     Joans   (4,560)   (2,16     Purchases of securities available for sale   (8,188)   (4,660     Purchases of securities available for sale   (8,188)   (4,660     Alaturities and redemptions of securities available for sale   (4,560     Purchases of securities available for sale   (8,188)   (4,670     Purchases of securities available for sale   (8,188)   (4,670     Purchases of securities available for sale   (4,560     Purchases of securities available for sale   (4,560			(2.62)
coans         (4,560)         (2,16           Purchases of securities available for sale         (8,188)         (4,67           false of securities available for sale         1,853         2,00           Maturities and redemptions of securities available for sale         981         1,35           Other investing activities         (41)         10           Net cash used for investing activities         (9,818)         (3,13           CASH FLOWS FROM FINANCING ACTIVITIES         Set proceeds from (payments for):         (356)         33           Concontrolling interests         (9)         0           Concontrolling interests         (9)         0           Other secured financings         (1,719)         55           Objects         4,269         (2,64           Occeeds from:         (2,64         2           Excess tax benefits associated with stock-based awards         84         1           Excess tax benefits associated with stock-based awards         84         1           Excess tax benefits associated with stock-based awards         84         1           Excess tax benefits associated with stock-based awards         84         1           Excess tax benefits associated with stock-based awards         7,701         10,04           Exces			(263
Purchases of securities available for sale         (8,188)         (4,67)           Sales of securities available for sale         1,853         2,02           Maturities and redemptions of securities available for sale         981         1,35           Other investing activities         (41)         10           Net cash used for investing activities         (9,818)         (3,13           CASH FLOWS FROM FINANCING ACTIVITIES         33         (356)         33           Noncontrolling interests         (9)         6           Other secured financings         (1,719)         50           Opposits         (1,719)         50           Proceeds from:         20         (2,64)           Proceeds from:	1		481
Sales of securities available for sale       1,853       2,02         Maturities and redemptions of securities available for sale       981       1,35         Other investing activities       (41)       10         Set cash used for investing activities       (9,818)       (3,13         CASH FLOWS FROM FINANCING ACTIVITIES       Set proceeds from (payments for):       Set proceeds from payments for):       Set proceeds from (payments for):       (9)       33         Commercial paper and other short-term borrowings       (356)       33         Noncontrolling interests       (9)       9         Other secured financings       (1,719)       50         Deposits       4,269       (2,64         Proceeds from:       Secure stax benefits associated with stock-based awards       84       1         Excess tax benefits associated with stock-based awards       84       1         Excess tax benefits associated with stock-based awards       84       1         Excess tax benefits associated with stock-based awards       84       1         Excess tax benefits associated with stock-based awards       84       1         Excess tax benefits associated with stock-based awards       84       1         Excess tax benefits associated with stock-based awards       84       1         <			(2,168
Maturities and redemptions of securities available for sale other investing activities       981       1,35         Other investing activities       (9,818)       (3,13         CASH FLOWS FROM FINANCING ACTIVITIES       356       33         Commercial paper and other short-term borrowings       (356)       33         Noncontrolling interests       (9)       (1,719)       50         Objects       (1,719)       50         Deposits       (2,64)       (2,64)         Proceeds from:       27       (2,64)         Excess tax benefits associated with stock-based awards       84       1         Derivatives financing activities       150       27         ssuance of long-term borrowings       7,701       10,04         cayments for:       200,000       (2,04)         cong-term borrowings       (8,786)       (12,01)			(4,674
Other investing activities       (41)       10         Set cash used for investing activities       (9,818)       (3,13)         CASH FLOWS FROM FINANCING ACTIVITIES       Commercial paper and other short-term borrowings       (356)       33         Noncontrolling interests       (9)       (0) <td></td> <td></td> <td>2,029</td>			2,029
Net cash used for investing activities (9,818) (3,13)  CASH FLOWS FROM FINANCING ACTIVITIES  Net proceeds from (payments for): Commercial paper and other short-term borrowings (356) 33 Noncontrolling interests (9) (9) Other secured financings (1,719) 50 Other secured financings (1,	1		1,351
CASH FLOWS FROM FINANCING ACTIVITIES     Note the proceeds from (payments for):     Commercial paper and other short-term borrowings   (356)   33     Noncontrolling interests   (9)   (1,719)   50     Other secured financings   (1,719)   50     Other secured financings   (2,64     Other secured financings   (356)   33     Other secured financings   (1,719)   50     Other secured financings   (1,719)   (1,719)     Other secured financings   (1,719)   (1,719)   (1,719)     Other secured financings   (1,719)   (1,719)   (1,719)     Other secured financings   (1,719)   (1,719)   (1,719)   (1,719)   (1,719)     Other secured financing	Other investing activities	(41)	105
Net proceeds from (payments for):   Commercial paper and other short-term borrowings   (356)   33     Concontrolling interests   (9)   (1,719)   50     Copposits   (1,719)   50     Copposits   (2,64     Corceeds from:   Coxcess tax benefits associated with stock-based awards   84   1     Corrivatives financing activities   150   27     Conguents for:   Cong-term borrowings   (8,786)   (12,01     Cong-term borrowings   (8,786)   (12,01     Cong-term borrowings   (1,701     Con	Net cash used for investing activities	(9,818)	(3,139)
Net proceeds from (payments for):   Commercial paper and other short-term borrowings   (356)   33     Concontrolling interests   (9)   (1,719)   50     Copposits   (1,719)   50     Copposits   (2,64     Corceeds from:   Coxcess tax benefits associated with stock-based awards   84   1     Corrivatives financing activities   150   27     Conguents for:   Cong-term borrowings   (8,786)   (12,01     Cong-term borrowings   (8,786)   (12,01     Cong-term borrowings   (1,701     Con	CASH FLOWS FROM FINANCING ACTIVITIES		
Commercial paper and other short-term borrowings       (356)       33         Noncontrolling interests       (9)       0         Other secured financings       (1,719)       50         Deposits       4,269       (2,64         Proceeds from:       20       (2,64         Excess tax benefits associated with stock-based awards       84       1         Derivatives financing activities       150       27         Susuance of long-term borrowings       7,701       10,04         Payments for:       (8,786)       (12,01			
Noncontrolling interests   (9)   (1)   (	1 17	(356)	337
Other secured financings       (1,719)       50         Deposits       4,269       (2,64         Proceeds from:       20       (2,64         Excess tax benefits associated with stock-based awards       84       1         Derivatives financing activities       150       27         assuance of long-term borrowings       7,701       10,04         Payments for:       20       (8,786)       (12,01)	Noncontrolling interests	` /	(8
Peposits   4,269   (2,64 to 2,64 to	e e e e e e e e e e e e e e e e e e e	· /	501
Proceeds from: Excess tax benefits associated with stock-based awards  Perivatives financing activities Susuance of long-term borrowings  Payments for:  Long-term borrowings  (8,786)  (12,01)	· · · · · · · · · · · · · · · · · · ·		(2,643
Excess tax benefits associated with stock-based awards  Derivatives financing activities  Susuance of long-term borrowings  Payments for:  Long-term borrowings  (8,786)  (12,01)	Proceeds from:	.,207	(2,313
Derivatives financing activities     150     27       Insurance of long-term borrowings     7,701     10,04       Insurance of long-term borrowings     (8,786)     (12,01)		84	12
ssuance of long-term borrowings 7,701 10,04 Payments for:  Long-term borrowings (8,786) (12,01			279
Payments for: Long-term borrowings (8,786) (12,01)	· · · · · · · · · · · · · · · · · · ·		10.046
Long-term borrowings (8,786) (12,01	e e	7,701	10,040
	•	(8.786)	(12.018
	Derivatives financing activities	(0,700)	(243)

Repurchases of common stock and employee tax withholdings	(672)	(306)
Cash dividends	(143)	(119)
Net cash provided by (used for) financing activities	519	(4,162)
Effect of exchange rate changes on cash and cash equivalents	59	(612)
Effect of cash and cash equivalents related to variable interest entities	(546)	(584)
Net decrease in cash and cash equivalents	(4,459)	(4,002)
Cash and cash equivalents, at beginning of period	59,883	46,904
Cash and cash equivalents, at end of period	\$ 55,424	\$ 42,902
Cash and cash equivalents include:		
Cash and due from banks	\$ 13,785	\$ 17,773
Interest bearing deposits with banks	41,639	25,129
Cash and cash equivalents, at end of period	\$ 55,424	\$ 42,902

# SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION

 $Cash\ payments\ for\ interest\ were\ \$606\ million\ and\ \$728\ million\ for\ the\ quarters\ ended\ March\ 31,\ 2014\ and\ 2013,\ respectively.$ 

Cash payments for income taxes were \$128 million and \$139 million for the quarters ended March 31, 2014 and 2013, respectively.

See Notes to Condensed Consolidated Financial Statements.

4

# MORGAN STANLEY

# **Condensed Consolidated Statements of Changes in Total Equity**

# **Three Months Ended March 31, 2014**

(dollars in millions)

(unaudited)

	eferred Stock	ommon Stock	Paid-in Capital	Retained Earnings	S	ployee tock rusts	Com	umulated Other prehensive me (Loss)	Common Stock Held in Treasury at Cost	Common Stock Issued to Employee Stock Trusts	red	Non- eemable Non- ntrolling nterests	Total Equity
BALANCE AT DECEMBER 31,													
2013	\$ 3,220	\$ 20	\$ 24,570	\$ 42,172	\$	1,718	\$	(1,093)	\$ (2,968)	\$ (1,718)	\$	3,109	\$ 69,030
Net income applicable to Morgan Stanley				1,505									1,505
Net income applicable to nonredeemable noncontrolling													
interests												79	79
Dividends				(155)									(155)
Shares issued under employee													
plans and related tax effects			(1,206)			381			1,553	(381)			347
Repurchases of common stock and employee tax withholdings									(672)				(672)
Net change in Accumulated other									` ′				` /
comprehensive income								125				18	143
Other net decreases												(9)	(9)
BALANCE AT MARCH 31, 2014	\$ 3,220	\$ 20	\$ 23,364	\$ 43,522	\$	2,099	\$	(968)	\$ (2,087)	\$ (2,099)	\$	3,197	\$ 70,268

See Notes to Condensed Consolidated Financial Statements.

## **MORGAN STANLEY**

# Condensed Consolidated Statements of Changes in Total Equity (Continued)

# **Three Months Ended March 31, 2013**

(dollars in millions)

(unaudited)

	eferred Stock	 ommon Stock	Paid-in Capital	Retained Earnings	5	nployee Stock Frusts	Ot Compr	nulated ther ehensive e (Loss)	Common Stock Held in Treasury at Cost	Common Stock Issued to Employee Stock Trusts	Red	Non- leemable Non- ntrolling iterests	Total Equity
BALANCE AT DECEMBER 31,													
2012	\$ 1,508	\$ 20	\$ 23,426	\$ 39,912	\$	2,932	\$	(516)	\$ (2,241)	\$ (2,932)	\$	3,319	\$ 65,428
Net income applicable to Morgan Stanley				962									962
Net income applicable to nonredeemable noncontrolling													
interests												147	147
Dividends				(124)									(124)
Shares issued under employee													
plans and related tax effects			235			(1,060)	1		6	1,060			241
Repurchases of common stock and									(20.6)				(20.6)
employee tax withholdings									(306)				(306)
Net change in Accumulated other comprehensive income								(178)				(92)	(270)
Other net decreases												(6)	(6)
BALANCE AT MARCH 31, 2013	\$ 1,508	\$ 20	\$ 23,661	\$ 40,750	\$	1,872	\$	(694)	\$ (2,541)	\$ (1,872)	\$	3,368	\$ 66,072

See Notes to Condensed Consolidated Financial Statements.

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

#### 1. Introduction and Basis of Presentation.

The Company. Morgan Stanley, a financial holding company, is a global financial services firm that maintains significant market positions in each of its business segments Institutional Securities, Wealth Management and Investment Management. The Company, through its subsidiaries and affiliates, provides a wide variety of products and services to a large and diversified group of clients and customers, including corporations, governments, financial institutions and individuals. Unless the context otherwise requires, the terms Morgan Stanley or the Company mean Morgan Stanley (the Parent ) together with its consolidated subsidiaries.

A summary of the activities of each of the Company s business segments is as follows:

*Institutional Securities* provides financial advisory and capital raising services, including: advice on mergers and acquisitions, restructurings, real estate and project finance; corporate lending; sales, trading, financing and market-making activities in equity and fixed income securities and related products, including foreign exchange and commodities; and investment activities.

Wealth Management provides brokerage and investment advisory services to individual investors and small-to-medium sized businesses and institutions covering various investment alternatives; financial and wealth planning services; annuity and other insurance products; credit and other lending products; cash management services; retirement services; and engages in fixed income trading, which primarily facilitates clients trading or investments in such securities.

*Investment Management* provides a broad array of investment strategies that span the risk/return spectrum across geographies, asset classes and public and private markets to a diverse group of clients across the institutional and intermediary channels as well as high net worth clients.

*Discontinued Operations.* On March 27, 2014, the Company sold its Canadian terminal business ( CanTerm ) for approximately \$110 million, resulting in a gain of approximately \$45 million. Net revenues were \$49 million and \$5 million for the quarters ended March 31, 2014 and 2013, respectively. Net pre-tax income was \$45 million and \$0 million for the quarters ended March 31, 2014 and 2013, respectively. The results of CanTerm are reported as discontinued operations within the Institutional Securities business segment for all periods presented.

Remaining pre-tax loss amounts of \$(1) million and \$(30) million for the quarters ended March 31, 2014 and 2013, respectively, that are included in discontinued operations primarily related to the sale of Saxon and a principal investment.

Prior-period amounts have been recast for discontinued operations.

Basis of Financial Information. The condensed consolidated financial statements are prepared in accordance with accounting principles generally accepted in the United States of America (U.S.), which require the Company to make estimates and assumptions regarding the valuations of certain financial instruments, the valuation of goodwill and intangible assets, compensation, deferred tax assets, the outcome of litigation and tax matters, allowance for credit losses and other matters that affect the condensed consolidated financial statements and related disclosures. The Company believes that the estimates utilized in the preparation of the condensed consolidated financial statements are prudent and reasonable. Actual results could differ materially from these estimates. Intercompany balances and transactions have been eliminated.

The condensed consolidated financial statements should be read in conjunction with the Company s consolidated financial statements and notes thereto included in the Company s Annual Report on Form 10-K for the year ended December 31, 2013. The condensed consolidated financial statements reflect all adjustments of a normal

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

recurring nature that are, in the opinion of management, necessary for the fair presentation of the results for the interim period. The results of operations for interim periods are not necessarily indicative of results for the entire year.

Consolidation. The condensed consolidated financial statements include the accounts of the Company, its wholly owned subsidiaries and other entities in which the Company has a controlling financial interest, including certain variable interest entities (VIE) (see Note 7). For consolidated subsidiaries that are less than wholly owned, the third-party holdings of equity interests are referred to as noncontrolling interests. The portion of net income attributable to noncontrolling interests for such subsidiaries is presented as either Net income (loss) applicable to redeemable noncontrolling interests or Net income (loss) applicable to nonredeemable noncontrolling interests in the condensed consolidated statements of income. The portion of shareholders—equity of such subsidiaries that is redeemable would be presented as Redeemable noncontrolling interests outside of the equity section in the condensed consolidated statements of financial condition. The portion of shareholders—equity of such subsidiaries that is nonredeemable is presented as Nonredeemable noncontrolling interests, a component of total equity, in the condensed consolidated statements of financial condition.

For entities where (1) the total equity investment at risk is sufficient to enable the entity to finance its activities without additional subordinated financial support and (2) the equity holders bear the economic residual risks and returns of the entity and have the power to direct the activities of the entity that most significantly affect its economic performance, the Company consolidates those entities it controls either through a majority voting interest or otherwise. For VIEs (*i.e.*, entities that do not meet these criteria), the Company consolidates those entities where the Company has the power to make the decisions that most significantly affect the economic performance of the VIE and has the obligation to absorb losses or the right to receive benefits that could potentially be significant to the VIE, except for certain VIEs that are money market funds, are investment companies or are entities qualifying for accounting purposes as investment companies. Generally, the Company consolidates those entities when it absorbs a majority of the expected losses or a majority of the expected residual returns, or both, of the entities.

For investments in entities in which the Company does not have a controlling financial interest but has significant influence over operating and financial decisions, the Company generally applies the equity method of accounting with net gains and losses recorded within Other revenues. Where the Company has elected to measure certain eligible investments at fair value in accordance with the fair value option, net gains and losses are recorded within Investments revenues (see Note 4).

Equity and partnership interests held by entities qualifying for accounting purposes as investment companies are carried at fair value.

The Company s significant regulated U.S. and international subsidiaries include Morgan Stanley & Co. LLC (MS&Co.), Morgan Stanley Smith Barney LLC (MSSB LLC), Morgan Stanley & Co. International plc (MSIP), Morgan Stanley MUFG Securities Co., Ltd. (MSMS), Morgan Stanley Bank, N.A. (MSBNA) and Morgan Stanley Private Bank, National Association (MSPBNA).

*Income Statement Presentation.* The Company, through its subsidiaries and affiliates, provides a wide variety of products and services to a large and diversified group of clients and customers, including corporations, governments, financial institutions and individuals. In connection with the delivery of the various products and services to clients, the Company manages its revenues and related expenses in the aggregate. As such, when assessing the performance of its businesses, primarily in its Institutional Securities business segment, the Company considers its trading, investment banking, commissions and fees, and interest income, along with the associated interest expense, as one integrated activity.

8

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

#### 2. Significant Accounting Policies.

For a detailed discussion about the Company s significant accounting policies, see Note 2 to the consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2013.

During the quarter ended March 31, 2014, no updates were made to the Company s significant accounting policies.

## Condensed Consolidated Statements of Cash Flows.

For purposes of the condensed consolidated statements of cash flows, cash and cash equivalents consist of Cash and due from banks and Interest bearing deposits with banks, which are highly liquid investments with original maturities of three months or less, held for investment purposes, and readily convertible to known amounts of cash.

The Company had no significant non-cash activities in the quarters ended March 31, 2014 and March 31, 2013.

## **Accounting Developments.**

Obligations Resulting from Joint and Several Liability Arrangements for Which the Total Amount of the Obligation Is Fixed at the Reporting Date. In February 2013, the Financial Accounting Standards Board (the FASB) issued an accounting update that requires an entity to measure obligations resulting from joint and several liability arrangements for which the total amount of the obligation is fixed at the reporting date, as the sum of the amount the reporting entity agreed to pay and any additional amount the reporting entity expects to pay on behalf of its co-obligors. This update also requires additional disclosures about those obligations. This guidance became effective for the Company retrospectively beginning on January 1, 2014. The adoption of this accounting guidance did not have a material impact on the Company s condensed consolidated financial statements.

Parent s Accounting for the Cumulative Translation Adjustment upon Derecognition of Certain Subsidiaries or Groups of Assets within a Foreign Entity or of an Investment in a Foreign Entity. In March 2013, the FASB issued an accounting update requiring the parent entity to release any related cumulative translation adjustment into net income when the parent ceases to have a controlling financial interest in a subsidiary that is a foreign entity. When the parent ceases to have a controlling financial interest in a subsidiary or group of assets that is a business within a foreign entity, the related cumulative translation adjustment would be released into net income only if the sale or transfer results in the complete or substantially complete liquidation of the foreign entity in which the subsidiary or group of assets had resided. This guidance became effective for the Company prospectively beginning on January 1, 2014. The adoption of this accounting guidance did not have a material impact on the Company s condensed consolidated financial statements.

Amendments to the Scope, Measurement, and Disclosure Requirements of an Investment Company. In June 2013, the FASB issued an accounting update that modifies the criteria used in defining an investment company under generally accepted accounting principles in the U.S. (U.S. GAAP) and sets forth certain measurement and disclosure requirements. This update requires an investment company to measure noncontrolling interests in another investment company at fair value and requires an entity to disclose the fact that it is an investment company, and provide information about changes, if any, in its status as an investment company. An entity will also need to include disclosures around financial support that has been provided or is contractually required to be provided to any of its investees. This guidance became effective for the Company prospectively beginning January 1, 2014. The adoption of this accounting guidance did not have a material impact on the Company s condensed consolidated financial statements.

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists. In July 2013, the FASB issued an accounting update providing guidance on the financial statement presentation of an unrecognized tax benefit when a deferred tax asset from a net operating loss carryforward, similar tax loss, or tax credit carryforward exists. This guidance requires an unrecognized tax benefit, or a portion of an unrecognized tax benefit, to be presented in the financial statements as a reduction to such deferred tax asset if a settlement in such manner is expected in the event the uncertain tax position is disallowed. This guidance became effective for the Company beginning January 1, 2014. This guidance was applied prospectively to unrecognized tax benefits that existed at the effective date. The adoption of this accounting guidance did not have a material impact on the Company s condensed consolidated financial statements.

#### 3. Wealth Management JV.

In 2009, the Company and Citigroup Inc. (Citi) consummated the combination of each institution is respective wealth management business. The combined businesses operated as the Wealth Management JV. Prior to September 2012, the Company owned 51% and Citi owned 49% of the Wealth Management JV. In September 2012, the Company purchased an additional 14% stake in the Wealth Management JV from Citi for \$1.89 billion, increasing the Company is interest from 51% to 65%. In June 2013, the Company purchased the remaining 35% stake in the Wealth Management JV for \$4.725 billion, increasing the Company is interest from 65% to 100%.

For the first quarter of 2014, no results were attributed to Citi since the Company owned 100% of the Wealth Management JV. For the first quarter of 2013, Citi s 35% interest was reported on the balance sheet as redeemable noncontrolling interest and the results related to its 35% interest were reported in net income (loss) applicable to redeemable noncontrolling interests in the condensed consolidated statement of income.

Concurrent with the acquisition of the remaining 35% stake in the Wealth Management JV, the deposit sweep agreement between Citi and the Company was terminated. During the quarter ended March 31, 2014, \$5 billion of deposits held by Citi relating to customer accounts were transferred to the Company s depository institutions. At March 31, 2014, approximately \$24 billion of additional deposits are scheduled to be transferred to the Company s depository institutions on an agreed-upon basis through June 2015.

## 4. Fair Value Disclosures.

Fair Value Measurements.

A description of the valuation techniques applied to the Company s major categories of assets and liabilities measured at fair value on a recurring basis follows.

Trading Assets and Trading Liabilities.

U.S. Government and Agency Securities.

<u>U.S. Treasury Securities</u>. U.S. Treasury securities are valued using quoted market prices. Valuation adjustments are not applied. Accordingly, U.S. Treasury securities are generally categorized in Level 1 of the fair value hierarchy.

<u>U.S. Agency Securities</u>. U.S. agency securities are composed of three main categories consisting of agency-issued debt, agency mortgage pass-through pool securities and collateralized mortgage obligations. Non-callable agency-issued debt securities are generally valued using quoted market prices. Callable agency-issued debt securities are valued by benchmarking model-derived prices to quoted

market prices and trade data for identical or comparable securities. The fair value of agency mortgage

10

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

pass-through pool securities is model-driven based on spreads of the comparable To-be-announced security. Collateralized mortgage obligations are valued using quoted market prices and trade data adjusted by subsequent changes in related indices for identical or comparable securities. Actively traded non-callable agency-issued debt securities are generally categorized in Level 1 of the fair value hierarchy. Callable agency-issued debt securities, agency mortgage pass-through pool securities and collateralized mortgage obligations are generally categorized in Level 2 of the fair value hierarchy.

Other Sovereign Government Obligations.

Foreign sovereign government obligations are valued using quoted prices in active markets when available. These bonds are generally categorized in Level 1 of the fair value hierarchy. If the market is less active or prices are dispersed, these bonds are categorized in Level 2 of the fair value hierarchy. In instances where the inputs are unobservable, these bonds are categorized in Level 3 of the fair value hierarchy.

Corporate and Other Debt.

<u>State and Municipal Securities</u>. The fair value of state and municipal securities is determined using recently executed transactions, market price quotations and pricing models that factor in, where applicable, interest rates, bond or credit default swap spreads and volatility. These bonds are generally categorized in Level 2 of the fair value hierarchy.

Residential Mortgage-Backed Securities (RMBS), Commercial Mortgage-Backed Securities (CMBS) and other Asset-Backed Securities (ABS). RMBS, CMBS and other ABS may be valued based on price or spread data obtained from observed transactions or independent external parties such as vendors or brokers. When position-specific external price data are not observable, the fair value determination may require benchmarking to similar instruments and/or analyzing expected credit losses, default and recovery rates, and/or applying discounted cash flow techniques. In evaluating the fair value of each security, the Company considers security collateral-specific attributes, including payment priority, credit enhancement levels, type of collateral, delinquency rates and loss severity. In addition, for RMBS borrowers, Fair Isaac Corporation (FICO) scores and the level of documentation for the loan are also considered. Market standard models, such as Intex, Trepp or others, may be deployed to model the specific collateral composition and cash flow structure of each transaction. Key inputs to these models are market spreads, forecasted credit losses, and default and prepayment rates for each asset category. Valuation levels of RMBS and CMBS indices are also used as an additional data point for benchmarking purposes or to price outright index positions.

RMBS, CMBS and other ABS are generally categorized in Level 2 of the fair value hierarchy. If external prices or significant spread inputs are unobservable or if the comparability assessment involves significant subjectivity related to property type differences, cash flows, performance and other inputs, then RMBS, CMBS and other ABS are categorized in Level 3 of the fair value hierarchy.

Corporate Bonds. The fair value of corporate bonds is determined using recently executed transactions, market price quotations (where observable), bond spreads, credit default swap spreads, at the money volatility and/or volatility skew obtained from independent external parties such as vendors and brokers adjusted for any basis difference between cash and derivative instruments. The spread data used are for the same maturity as the bond. If the spread data do not reference the issuer, then data that reference a comparable issuer are used. When position-specific external price data are not observable, fair value is determined based on either benchmarking to similar instruments or cash flow models with yield curves,

11

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

bond or single-name credit default swap spreads and recovery rates as significant inputs. Corporate bonds are generally categorized in Level 2 of the fair value hierarchy; in instances where prices, spreads or any of the other aforementioned key inputs are unobservable, they are categorized in Level 3 of the fair value hierarchy.

Collateralized Debt and Loan Obligations. The Company holds cash collateralized debt obligations ( CDOs )/collateralized loan obligations ( CLOs ) that typically reference a tranche of an underlying synthetic portfolio of single name credit default swaps collateralized by corporate bonds ( credit-linked notes ) or cash portfolio of asset-backed securities/loans ( asset-backed CDOs/CLOs ). Credit correlation, a primary input used to determine the fair value of credit-linked notes, is usually unobservable and derived using a benchmarking technique. The other credit-linked note model inputs such as credit spreads, including collateral spreads, and interest rates are typically observable. Asset-backed CDOs/CLOs are valued based on an evaluation of the market and model input parameters sourced from similar positions as indicated by primary and secondary market activity. Each asset-backed CDO/CLO position is evaluated independently taking into consideration available comparable market levels, underlying collateral performance and pricing, and deal structures, as well as liquidity. Cash CDOs/CLOs are categorized in Level 2 of the fair value hierarchy when either the credit correlation input is insignificant or comparable market transactions are observable. In instances where the credit correlation input is deemed to be significant or comparable market transactions are unobservable, cash CDOs/CLOs are categorized in Level 3 of the fair value hierarchy.

Corporate Loans and Lending Commitments. The fair value of corporate loans is determined using recently executed transactions, market price quotations (where observable), implied yields from comparable debt, and market observable credit default swap spread levels obtained from independent external parties such as vendors and brokers adjusted for any basis difference between cash and derivative instruments, along with proprietary valuation models and default recovery analysis where such transactions and quotations are unobservable. The fair value of contingent corporate lending commitments is determined by using executed transactions on comparable loans and the anticipated market price based on pricing indications from syndicate banks and customers. The valuation of loans and lending commitments also takes into account fee income that is considered an attribute of the contract. Corporate loans and lending commitments are categorized in Level 2 of the fair value hierarchy except in instances where prices or significant spread inputs are unobservable, in which case they are categorized in Level 3 of the fair value hierarchy.

Mortgage Loans. Mortgage loans are valued using observable prices based on transactional data or third-party pricing for identical or comparable instruments, when available. Where position-specific external prices are not observable, the Company estimates fair value based on benchmarking to prices and rates observed in the primary market for similar loan or borrower types or based on the present value of expected future cash flows using its best estimates of the key assumptions, including forecasted credit losses, prepayment rates, forward yield curves and discount rates commensurate with the risks involved or a methodology that utilizes the capital structure and credit spreads of recent comparable securitization transactions. Mortgage loans valued based on observable market data for identical or comparable instruments are categorized in Level 2 of the fair value hierarchy. Where observable prices are not available, due to the subjectivity involved in the comparability assessment related to mortgage loan vintage, geographical concentration, prepayment speed and projected loss assumptions, mortgage loans are categorized in Level 3 of the fair value hierarchy. Mortgage loans are presented within Loans and lending commitments in the fair value hierarchy table.

<u>Auction Rate Securities ( ARS )</u>. The Company primarily holds investments in Student Loan Auction Rate Securities ( SLARS ) and Municipal Auction Rate Securities ( MARS ), which are floating rate instruments for which the rates reset through periodic auctions. SLARS are ABS backed by pools of

12

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

student loans. MARS are municipal bonds often wrapped by municipal bond insurance. The fair value of ARS is primarily determined using recently executed transactions and market price quotations, obtained from independent external parties such as vendors and brokers, where available. The Company uses an internally developed methodology to discount for the lack of liquidity and non-performance risk where independent external market data are not available.

Inputs that impact the valuation of SLARS are independent external market data, recently executed transactions of comparable ARS, the underlying collateral types, level of seniority in the capital structure, amount of leverage in each structure, credit rating and liquidity considerations. Inputs that impact the valuation of MARS are recently executed transactions, the maximum rate, quality of underlying issuers/insurers and evidence of issuer calls/prepayment. ARS are generally categorized in Level 2 of the fair value hierarchy as the valuation technique relies on observable external data. SLARS and MARS are presented within Asset-backed securities and State and municipal securities, respectively, in the fair value hierarchy table.

Corporate Equities.

Exchange-Traded Equity Securities. Exchange-traded equity securities are generally valued based on quoted prices from the exchange. To the extent these securities are actively traded, valuation adjustments are not applied, and they are categorized in Level 1 of the fair value hierarchy; otherwise, they are categorized in Level 2 or Level 3 of the fair value hierarchy.

<u>Unlisted Equity Securities</u>. Unlisted equity securities are valued based on an assessment of each underlying security, considering rounds of financing and third-party transactions, discounted cash flow analyses and market-based information, including comparable company transactions, trading multiples and changes in market outlook, among other factors. These securities are generally categorized in Level 3 of the fair value hierarchy.

<u>Fund Units</u>. Listed fund units are generally marked to the exchange-traded price or net asset value ( NAV ) and are categorized in Level 1 of the fair value hierarchy if actively traded on an exchange or in Level 2 of the fair value hierarchy if trading is not active. Unlisted fund units are generally marked to NAV and categorized as Level 2; however, positions that are not redeemable at the measurement date or in the near future are categorized in Level 3 of the fair value hierarchy.

Derivative and Other Contracts.

<u>Listed Derivative Contracts</u>. Listed derivatives that are actively traded are valued based on quoted prices from the exchange and are categorized in Level 1 of the fair value hierarchy. Listed derivatives that are not actively traded are valued using the same approaches as those applied to over-the-counter (OTC) derivatives; they are generally categorized in Level 2 of the fair value hierarchy.

OTC Derivative Contracts. OTC derivative contracts include forward, swap and option contracts related to interest rates, foreign currencies, credit standing of reference entities, equity prices or commodity prices.

Depending on the product and the terms of the transaction, the fair value of OTC derivative products can be either observed or modeled using a series of techniques and model inputs from comparable benchmarks, including closed-form analytic formulas, such as the Black-Scholes option-pricing model, and simulation models or a combination thereof. Many pricing models do not entail material subjectivity because the methodologies employed do not necessitate significant judgment, and the pricing inputs are observed from actively quoted markets, as is the case for generic interest rate swaps, certain option contracts and certain credit default swaps. In the case of more established derivative products, the pricing

13

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

models used by the Company are widely accepted by the financial services industry. A substantial majority of OTC derivative products valued by the Company using pricing models fall into this category and are categorized in Level 2 of the fair value hierarchy.

Other derivative products, including complex products that have become illiquid, require more judgment in the implementation of the valuation technique applied due to the complexity of the valuation assumptions and the reduced observability of inputs. This includes certain types of interest rate derivatives with both volatility and correlation exposure and credit derivatives, including credit default swaps on certain mortgage-backed or asset-backed securities and basket credit default swaps, where direct trading activity or quotes are unobservable. These instruments involve significant unobservable inputs and are categorized in Level 3 of the fair value hierarchy.

Derivative interests in credit default swaps on certain mortgage-backed or asset-backed securities, for which observability of external price data is limited, are valued based on an evaluation of the market and model input parameters sourced from similar positions as indicated by primary and secondary market activity. Each position is evaluated independently taking into consideration available comparable market levels as well as cash-synthetic basis, or the underlying collateral performance and pricing, behavior of the tranche under various cumulative loss and prepayment scenarios, deal structures (*e.g.*, non-amortizing reference obligations, call features, etc.) and liquidity. While these factors may be supported by historical and actual external observations, the determination of their value as it relates to specific positions nevertheless requires significant judgment.

For basket credit default swaps, the correlation input between reference credits is unobservable for each specific swap or position and is benchmarked to standardized proxy baskets for which correlation data are available. The other model inputs such as credit spread, interest rates and recovery rates are observable. In instances where the correlation input is deemed to be significant, these instruments are categorized in Level 3 of the fair value hierarchy; otherwise, these instruments are categorized in Level 2 of the fair value hierarchy.

The Company trades various derivative structures with commodity underlyings. Depending on the type of structure, the model inputs generally include interest rate yield curves, commodity underlier price curves, implied volatility of the underlying commodities and, in some cases, the implied correlation between these inputs. The fair value of these products is determined using executed trades and broker and consensus data to provide values for the aforementioned inputs. Where these inputs are unobservable, relationships to observable commodities and data points, based on historic and/or implied observations, are employed as a technique to estimate the model input values. Commodity derivatives are generally categorized in Level 2 of the fair value hierarchy; in instances where significant inputs are unobservable, they are categorized in Level 3 of the fair value hierarchy.

For further information on derivative instruments and hedging activities, see Note 11.

Investments.

The Company s investments include direct investments in equity securities as well as investments in private equity funds, real estate funds and hedge funds, which include investments made in connection with certain employee deferred compensation plans. Direct investments are presented in the fair value hierarchy table as Principal investments and Other. Initially, the transaction price is generally considered by the Company as the exit price and is the Company s best estimate of fair value.

After initial recognition, in determining the fair value of non-exchange-traded internally and externally managed funds, the Company generally considers the NAV of the fund provided by the fund manager to

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

be the best estimate of fair value. For non-exchange-traded investments either held directly or held within internally managed funds, fair value after initial recognition is based on an assessment of each underlying investment, considering rounds of financing and third-party transactions, discounted cash flow analyses and market-based information, including comparable company transactions, trading multiples and changes in market outlook, among other factors. Exchange-traded direct equity investments are generally valued based on quoted prices from the exchange.

Exchange-traded direct equity investments that are actively traded are categorized in Level 1 of the fair value hierarchy. Non-exchange-traded direct equity investments and investments in private equity and real estate funds are generally categorized in Level 3 of the fair value hierarchy. Investments in hedge funds that are redeemable at the measurement date or in the near future are categorized in Level 2 of the fair value hierarchy; otherwise, they are categorized in Level 3 of the fair value hierarchy.

Physical Commodities.

The Company trades various physical commodities, including crude oil and refined products, natural gas, base and precious metals, and agricultural products. Fair value for physical commodities is determined using observable inputs, including broker quotations and published indices. Physical commodities are categorized in Level 2 of the fair value hierarchy; in instances where significant inputs are unobservable, they are categorized in Level 3 of the fair value hierarchy.

Securities Available for Sale.

Securities available for sale are composed of U.S. government and agency securities (*e.g.*, U.S. Treasury securities, agency-issued debt, agency mortgage pass-through securities and collateralized mortgage obligations), CMBS, Federal Family Education Loan Program (FFELP) student loan asset-backed securities, auto loan asset-backed securities, corporate bonds, collateralized loan obligations, and equity securities. Actively traded U.S. Treasury securities, non-callable agency-issued debt securities and equity securities are generally categorized in Level 1 of the fair value hierarchy. Callable agency-issued debt securities, agency mortgage pass-through securities, collateralized mortgage obligations, CMBS, FFELP student loan asset-backed securities, auto loan asset-backed securities, corporate bonds and collateralized loan obligations are generally categorized in Level 2 of the fair value hierarchy. For further information on securities available for sale, see Note 5.

Deposits.

<u>Time Deposits</u>. The fair value of certificates of deposit is determined using third-party quotations. These deposits are generally categorized in Level 2 of the fair value hierarchy.

Commercial Paper and Other Short-Term Borrowings/Long-Term Borrowings.

Structured Notes. The Company issues structured notes that have coupon or repayment terms linked to the performance of debt or equity securities, indices, currencies or commodities. Fair value of structured notes is determined using valuation models for the derivative and debt portions of the notes. These models incorporate observable inputs referencing identical or comparable securities, including prices to which the notes are linked, interest rate yield curves, option volatility and currency, and commodity or equity prices. Independent, external and traded prices for the notes are considered as well. The impact of the Company s own credit spreads is also included based on the Company s observed secondary bond market spreads. Most structured notes are categorized in Level 2 of the fair value hierarchy.

15

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Securities Purchased under Agreements to Resell and Securities Sold under Agreements to Repurchase.

The fair value of a reverse repurchase agreement or repurchase agreement is computed using a standard cash flow discounting methodology. The inputs to the valuation include contractual cash flows and collateral funding spreads, which are estimated using various benchmarks, interest rate yield curves and option volatilities. In instances where the unobservable inputs are deemed significant, reverse repurchase agreements and repurchase agreements are categorized in Level 3 of the fair value hierarchy; otherwise, they are categorized in Level 2 of the fair value hierarchy.

The following fair value hierarchy tables present information about the Company s assets and liabilities measured at fair value on a recurring basis at March 31, 2014 and December 31, 2013.

16

# MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Assets and Liabilities Measured at Fair Value on a Recurring Basis at March 31, 2014.

	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3) (dollars in millions)	Counterparty and Cash Collateral Netting	Balance at March 31, 2014
Assets at Fair Value					
Trading assets:					
U.S. government and agency securities:					
U.S. Treasury securities	\$ 25,473	\$ 3	\$	\$	\$ 25,476
U.S. agency securities	1,549	14,690			16,239
Total U.S. government and agency securities	27,022	14,693			41,715
Other sovereign government obligations	32,487	6,887	8		39,382
Corporate and other debt:	, , , ,	.,			/
State and municipal securities		1,591			1,591
Residential mortgage-backed securities		1,703	51		1,754
Commercial mortgage-backed securities		1,772	80		1,852
Asset-backed securities		853	146		999
Corporate bonds		16,083	538		16,621
Collateralized debt and loan obligations		473	1,293		1,766
Loans and lending commitments		8,411	4,988		13,399
Other debt		2,743	31		2,774
Total corporate and other debt		33,629	7.127		40.756
Corporate equities(1)	95,834	189	263		96,286
Derivative and other contracts:	,				7 0,200
Interest rate contracts	590	433,871	2,533		436,994
Credit contracts		37,479	2,304		39,783
Foreign exchange contracts	27	49,712	162		49,901
Equity contracts	1,139	48,504	1,543		51,186
Commodity contracts	2,387	12,242	2,018		16,647
Other		114			114
Netting(2)	(3,815)	(499,521)	(4,627)	(56,075)	(564,038)
Total derivative and other contracts	328	82,401	3,933	(56,075)	30,587
Investments:	320	02,401	3,733	(30,073)	30,307
Private equity funds			2,576		2.576
Real estate funds		6	1,643		1,649
Hedge funds		386	394		780
Principal investments	87	49	2,193		2,329
Other	181	57	521		759
Total investments	260	498	7 227		8,093
Total investments  Physical commodities	268		7,327		8,093 2,726
Physical commodities		2,726			2,720
Total trading assets	155,939	141,023	18,658	(56,075)	259,545

Securities available for sale	29,264	29,622			58,886
Securities received as collateral	21,594	16	3		21,613
Federal funds sold and securities purchased under agreements					
to resell		866			866
Intangible assets(3)			7		7
Total assets measured at fair value	\$ 206,797	\$ 171,527	\$ 18,668	\$ (56,075)	\$ 340,917

## **MORGAN STANLEY**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3) (dollars in millions)	Counterparty and Cash Collateral Netting	Balance at March 31, 2014
Liabilities at Fair Value	¢	¢ 1160	¢	¢	¢ 1.160
Commercial paper and other short-term borrowings	\$	\$ 1,169	\$	\$	\$ 1,169
Trading liabilities:					
U.S. government and agency securities:	14.500				14.500
U.S. Treasury securities	14,509	124			14,509
U.S. agency securities	2,079	134			2,213
Total U.S. government and agency securities	16,588	134			16,722
Other sovereign government obligations	17,986	2,457			20,443
Corporate and other debt:					
State and municipal securities		2			2
Asset-backed securities		1			1
Corporate bonds		6,354	3		6,357
Collateralized debt and loan obligations		5			5
Unfunded lending commitments		39	6		45
Other debt		385	68		453
Total corporate and other debt		6,786	77		6.863
Corporate equities(1)	34,548	136	10		34,694
Derivative and other contracts:	2 1,2 10	100	10		5 1,05 1
Interest rate contracts	556	411,966	2,654		415,176
Credit contracts	220	35,784	2,535		38,319
Foreign exchange contracts	5	50,088	110		50,203
Equity contracts	1,212	52,975	2,642		56,829
Commodity contracts	2,748	13,371	944		17,063
Other	_,	46	1		47
Netting(2)	(3,815)	(499,521)	(4,627)	(36,806)	(544,769)
	(2,022)	(177,022)	(1,0=1)	(00,000)	(0.1.1,1.02)
Total derivative and other contracts	706	64,709	4,259	(36,806)	32,868
Total trading liabilities	69,828	74,222	4.346	(36,806)	111,590
Obligation to return securities received as collateral	27,531	31	3	(20,000)	27,565
Securities sold under agreements to repurchase	,	456	154		610
Other secured financings		4,239	275		4.514
Long-term borrowings		33,742	1,878		35,620
		23,7.2	1,070		22,020
Total liabilities measured at fair value	\$ 97,359	\$ 113,859	\$ 6,656	\$ (36,806)	\$ 181,068

<sup>(1)</sup> The Company holds or sells short for trading purposes equity securities issued by entities in diverse industries and of varying size.

<sup>(2)</sup> For positions with the same counterparty that cross over the levels of the fair value hierarchy, both counterparty netting and cash collateral netting are included in the column titled Counterparty and Cash Collateral Netting. For contracts with the same counterparty, counterparty netting among positions classified within the same level is included within that level. For further information on derivative instruments and hedging activities, see Note 11.

(3) Amount represents mortgage servicing rights ( MSR ) accounted for at fair value. See Note 7 for further information on MSRs.

Transfers Between Level 1 and Level 2 During the Quarter Ended March 31, 2014.

For assets and liabilities that were transferred between Level 1 and Level 2 during the period, fair values are ascribed as if the assets or liabilities had been transferred as of the beginning of the period.

In the quarter ended March 31, 2014, there were no material transfers between Level 1 and Level 2.

18

## MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Assets and Liabilities Measured at Fair Value on a Recurring Basis at December 31, 2013.

	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3) (dollars in millions)	Counterparty and Cash Collateral Netting	Balance at December 31, 2013
Assets at Fair Value					
Trading assets:					
U.S. government and agency securities:					
U.S. Treasury securities	\$ 32,083	\$	\$	\$	\$ 32,083
U.S. agency securities	1,216	17,720			18,936
Total U.S. government and agency securities	33,299	17.720			51.019
Other sovereign government obligations	25,363	6,610	27		32,000
Corporate and other debt:	- /	2,2			,,,,,,
State and municipal securities		1,615			1,615
Residential mortgage-backed securities		2,029	47		2,076
Commercial mortgage-backed securities		1,534	108		1,642
Asset-backed securities		878	103		981
Corporate bonds		16,592	522		17,114
Collateralized debt and loan obligations		802	1,468		2,270
Loans and lending commitments		7,483	5,129		12,612
Other debt		6,365	27		6,392
Total corporate and other debt		37,298	7,404		44,702
Corporate equities(1)	107,818	1,206	190		109,214
Derivative and other contracts:		-,			
Interest rate contracts	750	526,127	2,475		529,352
Credit contracts		42,258	2,088		44,346
Foreign exchange contracts	52	61,570	179		61,801
Equity contracts	1,215	51,656	1,234		54,105
Commodity contracts	2,396	8,595	2,380		13,371
Other		43			43
Netting(2)	(3,836)	(606,878)	(4,931)	(54,906)	(670,551)
Total derivative and other contracts	577	83,371	3,425	(54,906)	32,467
Investments:	577	05,571	5,125	(5.,,,,,,)	52,107
Private equity funds			2,531		2,531
Real estate funds		6	1,637		1,643
Hedge funds		377	432		809
Principal investments	43	42	2,160		2,245
Other	202	45	538		785
Total investments	245	470	7,298		8.013
Physical commodities	273	3,329	1,270		3,329
injoiour commodities		3,32)			3,32)
m . I . I'	1 < 7 0 0 0	150 001	10.044	(51000	200 = 1 :
Total trading assets	167,302	150,004	18,344	(54,906)	280,744
Securities available for sale	24,412	29,018			53,430

Securities received as collateral	20,497	11			20,508
Federal funds sold and securities purchased under agreements					
to resell		866			866
Intangible assets(3)			8		8
Total assets measured at fair value	\$ 212,211	\$ 179,899	\$ 18,352	\$ (54,906)	\$ 355,556

## **MORGAN STANLEY**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3) (dollars in millio	Counterparty and Cash Collateral Netting	Balance at December 31, 2013
Liabilities at Fair Value			(4011111)		
Deposits	\$	\$ 185	\$	\$	\$ 185
Commercial paper and other short-term borrowings		1,346	1		1,347
Trading liabilities:					
U.S. government and agency securities:					
U.S. Treasury securities	15,963				15,963
U.S. agency securities	2,593	116			2,709
Total U.S. government and agency securities	18,556	116			18,672
Other sovereign government obligations	14,717	2,473			17,190
Corporate and other debt:	17,717	2,473			17,170
State and municipal securities		15			15
Corporate bonds		5,033	22		5,055
Collateralized debt and loan obligations		3			3
Unfunded lending commitments		127	2		129
Other debt		1,144	48		1,192
		•			,
Total corporate and other debt		6,322	72		6,394
Corporate equities(1)	27,983	513	8		28,504
Derivative and other contracts:	21,703	313	0		20,504
Interest rate contracts	675	504,292	2,362		507.329
Credit contracts	0,2	40,391	2,235		42,626
Foreign exchange contracts	23	61,925	111		62,059
Equity contracts	1,033	57,797	2,065		60,895
Commodity contracts	2,637	8,749	1,500		12,886
Other	,	72	4		76
Netting(2)	(3,836)	(606,878)	(4,931)	(36,465)	(652,110)
6(7)	(= ,===,	(222,222)	( ) /	(= =, ==,	( /
Total derivative and other contracts	532	66,348	3,346	(36,465)	33,761
Total trading liabilities	61,788	75,772	3,426	(36,465)	104,521
Obligation to return securities received as collateral	24,549	19	3,420	(30,403)	24,568
Securities sold under agreements to repurchase	24,547	407	154		561
Other secured financings		4,928	278		5,206
Long-term borrowings		33,750	1,887		35,637
Zong com contonings		33,730	1,007		33,037
Total liabilities measured at fair value	\$ 86,337	\$ 116,407	\$ 5,746	\$ (36,465)	\$ 172,025

<sup>(1)</sup> The Company holds or sells short for trading purposes equity securities issued by entities in diverse industries and of varying size.

<sup>(2)</sup> For positions with the same counterparty that cross over the levels of the fair value hierarchy, both counterparty netting and cash collateral netting are included in the column titled Counterparty and Cash Collateral Netting. For contracts with the same counterparty, counterparty netting among positions classified within the same level is included within that level. For further information on derivative instruments and hedging activities, see Note 11.

<sup>(3)</sup> Amount represents MSRs accounted for at fair value. See Note 7 for further information on MSRs.

# Transfers Between Level 1 and Level 2 During the Quarter Ended March 31, 2013.

For assets and liabilities that were transferred between Level 1 and Level 2 during the period, fair values are ascribed as if the assets or liabilities had been transferred as of the beginning of the period.

In the quarter ended March 31, 2013, there were no material transfers between Level 1 and Level 2.

20

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Level 3 Assets and Liabilities Measured at Fair Value on a Recurring Basis.

The following tables present additional information about Level 3 assets and liabilities measured at fair value on a recurring basis for the quarters ended March 31, 2014 and 2013, respectively. Level 3 instruments may be hedged with instruments classified in Level 1 and Level 2. As a result, the realized and unrealized gains (losses) for assets and liabilities within the Level 3 category presented in the tables below do not reflect the related realized and unrealized gains (losses) on hedging instruments that have been classified by the Company within the Level 1 and/or Level 2 categories.

Additionally, both observable and unobservable inputs may be used to determine the fair value of positions that the Company has classified within the Level 3 category. As a result, the unrealized gains (losses) during the period for assets and liabilities within the Level 3 category presented in the tables below may include changes in fair value during the period that were attributable to both observable (*e.g.*, changes in market interest rates) and unobservable (*e.g.*, changes in unobservable long-dated volatilities) inputs.

For assets and liabilities that were transferred into Level 3 during the period, gains (losses) are presented as if the assets or liabilities had been transferred into Level 3 at the beginning of the period; similarly, for assets and liabilities that were transferred out of Level 3 during the period, gains (losses) are presented as if the assets or liabilities had been transferred out at the beginning of the period.

21

## MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Changes in Level 3 Assets and Liabilities Measured at Fair Value on a Recurring Basis for the Quarter Ended March 31, 2014.

									Unrealized Gains (Losses) for Level 3
									Assets/
		Total							Liabilities
	0 0	Realized and						Ending	Outstanding
		Unrealized						Balance at	at
	December 31	,					Net	March 31,	March 31,
	2013	(Losses)(1)	Purchases	Sales	Issuances	Settlements	Transfers	2014	2014(2)
A A A Too' XV.1				((	dollars in mi	llions)			
Assets at Fair Value									
Trading assets: Other sovereign government									
obligations	\$ 27	\$ 2	\$	\$ (20)	\$	\$	\$ (1)	\$ 8	\$ 1
Corporate and other debt:	Φ 21	Φ 2	Ф	\$ (20)	Φ	Ф	\$ (1)	ФО	<b>Þ</b> 1
Residential mortgage-backed									
securities	47	5	2	(8)			5	51	4
Commercial mortgage-backed	77	3	2	(0)			3	31	-
securities	108	8	45	(81)				80	
Asset-backed securities	103	17	7	(3)			22	146	17
Corporate bonds	522	20	183	(188)		(8)	9	538	21
Collateralized debt and loan				` ′		· · ·			
obligations	1,468	52	283	(494)		(51)	35	1,293	12
Loans and lending commitments	5,129	(289)	670	(122)		(383)	(17)	4,988	(292)
Other debt	27	1	2	(3)			4	31	
Total corporate and other debt	7,404	(186)	1.192	(899)		(442)	58	7,127	(238)
Corporate equities	190	(1)	90	(21)		()	5	263	(3)
Net derivative and other	1,0	(1)	, ,	(21)			J	200	(5)
contracts(3):									
Interest rate contracts	113	(133)	9		(7)	(51)	(52)	(121)	(150)
Credit contracts	(147)	(77)	39		(70)	36	(12)	(231)	67
Foreign exchange contracts	68	(7)				8	(17)	52	(6)
Equity contracts	(831)	49	144	(1)	(277)	(106)	(77)	(1,099)	10
Commodity contracts	880	163	56			(25)		1,074	152
Other	(4)	(1)				4		(1)	(1)
Total net derivative and other									
contracts	79	(6)	248	(1)	(354)	(134)	(158)	(326)	72
Investments:		· /					`		
Private equity funds	2,531	171	75	(201)				2,576	90
Real estate funds	1,637	52	15	(61)				1,643	46
Hedge funds	432	13	18	(12)			(57)	394	13
Principal investments	2,160	61		(12)			(16)	2,193	47
Other	538	(14)	10	(11)			(2)	521	(14)
Total investments	7,298	283	118	(297)			(75)	7,327	182
Securities received as collateral	.,			(== . )			3	3	
Intangible assets	8					(1)		7	
2						` '			

Edgar Filing: MORGAN STANLEY - Form 10-Q

Liabilities at Fair Value													
Commercial paper and other													
short-term borrowings	\$	1	\$		\$	\$		\$	\$	(1)	\$	\$	\$
Trading liabilities:													
Corporate and other debt:													
Corporate bonds		22		4	(46)	4	0				(9)	3	3
Unfunded lending commitments		2		(4)								6	(4)
Other debt		48			(5)						25	68	
Total corporate and other debt		72			(51)	4	0				16	77	(1)
Corporate equities		8		1	(3)		2				4	10	
Obligation to return securities													
received as collateral											3	3	
Securities sold under agreements to													
repurchase	1	154										154	
Other secured financings	2	278		(4)					1	(8)		275	(4)
Long-term borrowings	1,8	387	(	(25)				18	5	(176)	(43)	1,878	(27)

#### **MORGAN STANLEY**

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

- (1) Total realized and unrealized gains (losses) are primarily included in Trading revenues in the condensed consolidated statements of income except for \$283 million related to Trading assets Investments, which is included in Investments revenues.
- (2) Amounts represent unrealized gains (losses) for the quarter ended March 31, 2014 related to assets and liabilities still outstanding at March 31, 2014.
- (3) Net derivative and other contracts represent Trading assets Derivative and other contracts net of Trading liabilities Derivative and other contracts. For further information on derivative instruments and hedging activities, see Note 11.

In the quarter ended March 31, 2014, there were no material transfers from Level 2 to Level 3.

Changes in Level 3 Assets and Liabilities Measured at Fair Value on a Recurring Basis for the Quarter Ended March 31, 2013.

									Unrealized
		Total Realized							Gains (Losses) for Level 3 Assets/ Liabilities
	Beginning	,						Ending	Outstanding
		Unrealized					<b>N</b> T 4	Balance at	
	December 3 2012	(Losses)(1)	Dunchasas	Sales	Issuances S	Pattlamanta	Net Transford	,	March 31, 2013(2)
	2012	(Losses)(1)	Purchases		issuances a llars in mil		Transfers	2013	2013(2)
Assets at Fair Value				(uo	11415 111 11111	nons)			
Trading assets:									
Other sovereign government obligations	\$ 6	\$	\$ 1	\$ (3)	\$	\$	\$ (1)	\$ 3	\$
Corporate and other debt:									
Residential mortgage-backed securities	45	26	15	(42)			(25)	19	9
Commercial mortgage-backed securities	232	15	6	(80)			1	174	7
Asset-backed securities	109		1	(99)				11	
Corporate bonds	660	62	437	(247)		(12)	(12)	888	5
Collateralized debt and loan obligations	1,951	191	314	(695)		(95)		1,666	63
Loans and lending commitments	4,694	20	944	(149)		(738)	513	5,284	1
Other debt	45	(8)	14	(49)			(1)	1	(1)
Total corporate and other debt	7,736	306	1,731	(1,361)		(845)	476	8,043	84
Corporate equities	288	(22)	85	(61)		( /	(20)	270	5
Net derivative and other contracts(3):				(- /			( - /		
Interest rate contracts	(82)	(106)	1		(1)	192	(26)	(22)	18
Credit contracts	1,822	(452)	42		(15)	(4)	10	1,403	(418)
Foreign exchange contracts	(359)					109	7	(235)	
Equity contracts	(1,144)	(140)	85	(1)	(93)	(76)	29	(1,340)	
Commodity contracts	709	(10)	9		(4)	(8)	7	703	(30)
Other	(7)	(2)				6		(3)	(2)
Total net derivatives and other contracts	939	(702)	137	(1)	(113)	219	27	506	(559)
Investments:									
Private equity funds	2,179	114	70	(72)				2,291	104
Real estate funds	1,370	80	3	(83)				1,370	90
Hedge funds	552	2	31	(34)			(6)	545	(3)
Principal investments	2,833	63	35	(85)			9	2,855	78
Other	486	17	11	(17)			(1)	496	16

Total investments	7,420	276	150	(291)		2 7,557	285
Intangible assets	7	4			(3)	8	2

23

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

	Bala Decen	nning nce at nber 31 012	Total Realized and Unrealized , Gains (Losses)(1)	Purchases	Sales	Issuanc (dollars i		Settlements lions)	s Tr	Net ansfers	Balaı Marc	ling nce at ch 31, 13	Unrealized Gains (Losses) for Level 3 Asse Liabilities Outstanding March 31, 2013(2)	ets/
Liabilities at Fair Value														
Commercial paper and other														
short-term borrowings	\$	19	\$	\$	\$	\$	1	\$ (1)	\$	(14)	\$	5	\$	
Trading liabilities:														
Corporate and other debt:														
Residential mortgage-backed														
securities		4										4		
Corporate bonds		177		(131)	371					7		424	3	
Unfunded lending commitments		46	21									25	20	
Other debt		49	11	(37)	10							11	10	
Total corporate and other debt		276	32	(168)	381					7		464	33	
Corporate equities		5		(3)	1					1		4	1	
Securities sold under agreements														
to repurchase		151	(4)									155	(4	)
Other secured financings		406	12			1:	3	(132)				275	5	
Long-term borrowings	2	,789	(17)			54	3	(188)		(377)	2	,784	(17	)

<sup>(1)</sup> Total realized and unrealized gains (losses) are primarily included in Trading revenues in the condensed consolidated statements of income except for \$276 million related to Trading assets Investments, which is included in Investments revenues.

Quantitative Information about and Sensitivity of Significant Unobservable Inputs Used in Recurring Level 3 Fair Value Measurements at March 31, 2014 and December 31, 2013.

The disclosures below provide information on the valuation techniques, significant unobservable inputs and their ranges and averages for each major category of assets and liabilities measured at fair value on a recurring basis with a significant Level 3 balance. The level of aggregation and breadth of products cause the range of inputs to be wide and not evenly distributed across the inventory. Further, the range of unobservable inputs may differ across firms in the financial services industry because of diversity in the types of products included in each firm s inventory. The following disclosures also include qualitative information on the sensitivity of the fair value measurements to changes in the significant unobservable inputs.

<sup>(2)</sup> Amounts represent unrealized gains (losses) for March 31, 2013 related to assets and liabilities still outstanding at March 31, 2013.

<sup>(3)</sup> Net derivative and other contracts represent Trading assets Derivative and other contracts, net of Trading liabilities Derivative and other contracts. For further information on derivative instruments and hedging activities, see Note 11.

## MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

At March 31, 2014.

	Balance at March 31, 2014 (dollars in millions)	Valuation Technique(s)	Significant Unobservable Input(s) / Sensitivity of the Fair Value to Changes in the Unobservable Inputs	Range(1)	Averages(2)
Assets	illillolis)	recinique(s)	Changes in the Chobsel vable inputs	Kange(1)	Averages(2)
Trading assets:					
Corporate and other debt:					
Residential mortgage-backed					
securities	\$ 51	Comparable pricing	Comparable bond price / (A)	0 to 69 points	6 points
Commercial mortgage-backed		F	Confirmed Completion (Co)	, P	. F
securities	80	Comparable pricing	Comparable bond price / (A)	3 to 84 points	34 points
Asset-backed securities	146	Discounted cash flow(6)	Discount rate / (C)	17%	17%
		Comparable pricing	Comparable bond price / (A)	0 to 63 points	31 points
Corporate bonds	538	Comparable pricing	Comparable bond price / (A)	1 to 170 points	74 points
Collateralized debt		1	1		
and loan obligations	1,293	Comparable pricing(6)	Comparable bond price / (A)	18 to 101 points	75 points
	,	Correlation model	Credit correlation / (B)	43 to 57%	49%
Loans and lending commitments	4,988	Corporate loan model	Credit spread / (C)	25 to 460 basis points	247 basis points
	1,200	Margin loan model	Credit spread / (C)(D)	214 to 216 basis points	214 basis points
			Volatility skew / (C)(D)	1 to 40%	21%
			Comparable bond price / (A)(D)	80 to 120 points	100 points
			Discount rate / (C)(D)	2 to 3%	3%
		Option model	Volatility skew / (C)	-1 to 0%	0%
		Comparable pricing(6)	Comparable loan price / (A)	10 to 101 points	79 points
Corporate equities(3)	263	Net asset value	Discount to net asset value / (C)	0 to 85%	43%
corporate equities(s)	200	Comparable pricing(6)	Comparable equity price / (A)	100%	100%
		Comparable pricing	Comparable price / (A)	100%	100%
		Market approach	EBITDA multiple / (A)(D)	5 to 11 times	6 times
		maner approach	Price/Book ratio / (A)(D)	0 to 1 times	1 times
Net derivative and other contracts:			11100,200114410 ( (11)(2)	o to 1 times	1 4111105
Interest rate contracts	(121)	Option model	Interest rate volatility concentration liquidity multiple / (C)(D)	0 to 3 times	2 times
			Comparable bond price $/$ (A)(D)	5 to 100 points	64 points / 81 points(4)
			Interest note: Foreign evolungs		81 points(4)
			Interest rate Foreign exchange correlation / (A)(D)	37 to 64%	51% / 54%(4)
			Interest rate volatility skew / (A)(D)	25 to 55%	37% / 29%(4)
			Interest rate volatility skew $f(A)(D)$ Interest rate quanto correlation $f(A)(D)$	-11 to 37%	9% / 7%(4)
			Interest rate quanto correlation $f(A)(D)$ Interest rate curve correlation $f(A)(D)$	-11 to 37% 47 to 85%	72% / 73%(4)
			Inflation volatility $/$ (A)(D)	78 to 80%	79% / 79%(4)
			Interest rate Inflation correlation /	78 10 80%	197011970(4)
			(A)(D)	-42%	-42% / -42%(4)
Cradit contracts	(221)	Commonohlo muioino	· / · /		
Credit contracts	(231)	Comparable pricing	Cash synthetic basis / (C)(D) Comparable bond price / (C)(D)	4 to 8 points 0 to 55 points	7 points 19 points
		Completion model(6)			19 points 57%
Foreign avahanga contracts(5)	52	Correlation model(6) Option model	Credit correlation / (B)	27 to 95% 5 to 100 points	64 points /
Foreign exchange contracts(5)	32	Option model	Comparable bond price / (A)(D)	1	81 points(4)
			Interest rate quanto correlation / (A)(D) Interest rate Credit spread correlation /	-11 to 37%	9% / 7%(4)
			(A)(D)	-59 to 16%	-19% / -19%(4)
			Interest rate curve correlation / (A)(D)	47 to 85%	72% / 73%(4)

Interest rate Foreign exchange		
correlation / (A)(D)	37 to 64%	51% / 54%(4)
Interest rate volatility skew / (A)(D)	25 to 55%	37% / 29%(4)
Interest rate curve / (A)(D)	0 to 2%	1% / 0%(4)

25

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

	Balance at March 31,				
	2014 (dollars in	Valuation	Significant Unobservable Input(s) / Sensitivity of the Fair Value to		
	millions)	Technique(s)	Changes in the Unobservable Inputs	Range(1)	Averages(2)
Equity contracts(5)	(1,099)	Option model	At the money volatility / (A)(D)	16 to 52%	31%
			Volatility skew / (A)(D)	-4 to 0%	-1%
			Equity Equity correlation / (C)(D)	40 to 99%	70%
			Equity Foreign exchange correlation /		
			(C)(D)	-50 to -11%	-20%
			Equity Interest rate correlation /(C)(D)	-4 to 70%	25% / 10%(4)
Commodity contracts	1,074	Option model	Forward power price / (C)(D)	\$15 to \$85 per	\$40 per
				Megawatt hour	Megawatt hour
			Commodity volatility / (A)(D)	13 to 40%	15%
			Cross commodity correlation / (C)(D)	34 to 99%	94%
Investments(3):	2,193	Discounted cash flow			
			Implied weighted average cost of		
Principal investments			capital / (C)(D)	11%	11%
1			Exit multiple / (A)(D)	10 times	10 times
		Discounted cash flow(6)		5 to 11%	7%
			Equity discount rate / (C)(D)	10 to 30%	21%
		Market approach	EBITDA multiple / (A)	4 to 6 times	5 times
Other	521	Discounted cash flow	Implied weighted average cost of		
			capital / (C)(D)	7 to 10%	8%
			Exit multiple / (A)(D)	8 to 9 times	9 times
		Market approach(6)	EBITDA multiple / (A)	9 to 11 times	10 times
Liabilities		**	• , ,		
Corporate and other debt:					
Other debt	\$ 68	Comparable pricing	Comparable bond price /(A)	0 to 15 points	5 points
Securities sold under agreements to	154	Discounted cash flow	Funding spread / (A)	81 to 93 basis points	89 basis points
repurchase					
Other secured financings	275	Comparable pricing(6)	Comparable bond price / (A)	100 to 104 points	103 points
		Discounted cash flow	Funding spread / (A)	94 to 98 basis points	95 basis points
Long-term borrowings	1,878	Option model	At the money volatility / (C)(D)	24 to 30%	26%
			Volatility skew / (A)(D)	-1 to 0%	0%
			Equity Equity correlation / (A)(D)	40 to 90%	64%
			Equity Foreign exchange correlation / (C)(D)	-70 to 17%	-9%
			\-/\ /		<i>y</i> , 0

EBITDA Earnings before interest, taxes, depreciation and amortization

- (1) The ranges of significant unobservable inputs are represented in points, percentages, basis points, times or megawatt hours. Points are a percentage of par; for example, 84 points would be 84% of par. A basis point equals 1/100th of 1%; for example, 460 basis points would equal 4.60%.
- (2) Amounts represent weighted averages except where simple averages and the median of the inputs are provided (see footnote 4 below). Weighted averages are calculated by weighting each input by the fair value of the respective financial instruments except for collateralized debt and loan obligations, long-term borrowings and derivative instruments where some or all inputs are weighted by risk.
- (3) Investments in funds measured using an unadjusted NAV are excluded.
- (4) The data structure of the significant unobservable inputs used in valuing Interest rate contracts, Foreign exchange contracts and certain Equity contracts may be in a multi-dimensional form, such as a curve or surface, with risk distributed across the structure. Therefore, a simple average and median, together with the range of data inputs, may be more appropriate measurements than a single point weighted average.
- (5) Includes derivative contracts with multiple risks (i.e., hybrid products).
- (6) This is the predominant valuation technique for this major asset or liability class.

Sensitivity of the fair value to changes in the unobservable inputs:

- (A) Significant increase (decrease) in the unobservable input in isolation would result in a significantly higher (lower) fair value measurement.
- (B) Significant changes in credit correlation may result in a significantly higher or lower fair value measurement. Increasing (decreasing) correlation drives a redistribution of risk within the capital structure such that junior tranches become less (more) risky and senior tranches become more (less) risky.
- (C) Significant increase (decrease) in the unobservable input in isolation would result in a significantly lower (higher) fair value measurement.
- (D) There are no predictable relationships between the significant unobservable inputs.

26

## MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

At December 31, 2013.

	Balance at December 31, 2013 (dollars in millions)	Valuation Technique(s)	Significant Unobservable Input(s) / Sensitivity of the Fair Value to Changes in the Unobservable Inputs	Range(1)	Averages(2)
Assets					
Trading assets:					
Corporate and other debt:					
Commercial mortgage-backed					
securities	\$ 108	Comparable pricing	Comparable bond price / (A)	40 to 93 points	78 points
Asset-backed securities	103	Discounted cash flow	Discount rate / (C)	18%	18%
Corporate bonds	522	Comparable pricing	Comparable bond price / (A)	1 to 159 points	85 points
Collateralized debt and loan	1,468	Comparable pricing(6)	Comparable bond price / (A)	18 to 99 points	73 points
obligations		Correlation model	Credit correlation / (B)	29 to 59%	43%
Loans and lending commitments	5,129	Corporate loan model	Credit spread / (C)	28 to 487 basis points	
		Margin loan model	Credit spread / (C)(D)	10 to 265 basis points	135 basis points
			Volatility skew / (C)(D)	3 to 40%	14%
			Comparable bond price / (A)(D)	80 to 120 points	100 points
		Option model	Volatility skew / (C)	-1 to 0%	0%
	100	Comparable pricing(6)	Comparable loan price / (A)	10 to 100 points	76 points
Corporate equities(3)	190	Net asset value(6)	Discount to net asset value / (C)	0 to 85%	43%
		Comparable pricing	Comparable equity price / (A)	100%	100%
		Comparable pricing	Comparable price / (A)	100%	100%
		Market approach	EBITDA multiple / (A)(D)	5 to 9 times	6 times
Net desireding and other contracts			Price/Book ratio / (A)(D)	0 to 1 times	1 times
Net derivative and other contracts: Interest rate contracts	113	Option model	Interest rate volatility concentration		
interest rate contracts	113	Option model	liquidity multiple / (C)(D)	0 to 6 times	2 times
			Comparable bond price / (A)(D)	5 to 100 points	58 points /
			1 ( ) ( )	3 to 100 points	65 points(4)
			Interest rate Foreign exchange		
			correlation / (A)(D)	3 to 63%	43% / 48%(4)
			Interest rate volatility skew / (A)(D)	24 to 50%	33% / 28%(4)
			Interest rate quanto correlation / (A)(D)	-11 to 34%	8% / 5%(4)
			Interest rate curve correlation / (A)(D)	46 to 92%	74% / 80%(4)
a	(4.45)		Inflation volatility / (A)(D)	77 to 86%	81% / 80%(4)
Credit contracts	(147)	Comparable pricing	Cash synthetic basis / (C)(D)	2 to 5 points	4 points
		0 11 110	Comparable bond price / (C)(D)	0 to 75 points	27 points
F	60	Correlation model(6)	Credit correlation / (B)	19 to 96%	56%
Foreign exchange contracts(5)	68	Option model	Comparable bond price / (A)(D)	5 to 100 points	58 points / 65 points(4)
			Interest rate quanto correlation / (A)(D)	-11 to 34%	8% / 5%(4)
			Interest rate curve correlation / (A)(D)	46 to 92%	74% / 80%(4)
			Interest rate Foreign		
			exchange correlation / (A)(D)	3 to 63%	43% / 48%(4)
			Interest rate volatility skew / (A)(D)	24 to 50%	33% / 28%(4)
			Interest rate curve / (A)(D)	0 to 1%	1% / 0%(4)
Equity contracts(5)	(831)	Option model	At the money volatility / (A)(D)	20 to 53%	31%
			Volatility skew / (A)(D)	-3 to 0%	-1%
			Equity Equity correlation / (C)(D)	40 to 99%	69%
			Equity Foreign exchange correlation / (C)(D)	-50 to 9%	-20%

Equity Interest rate correlation /(C)(D)

-4 to 70% 39% / 40%(4)

27

#### MORGAN STANLEY

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

	Balance at December 31, 2013 (dollars in	Valuation	Significant Unobservable Input(s) / Sensitivity of the Fair Value to	<b>.</b>	
	millions)	Technique(s)	Changes in the Unobservable Inputs	Range(1)	Averages(2)
Commodity contracts	880	Option model	Forward power price / (C)(D)	\$14 to \$91 per	\$40 per
					Megawatt hour
			Commodity volatility / (A)(D)	11 to 30%	14%
			Cross commodity correlation / (C)(D)	34 to 99%	93%
Investments(3):					
Principal investments	2,160	Discounted cash flow	Implied weighted average cost of		
			capital / (C)(D)	12%	12%
			Exit multiple / (A)(D)	9 times	9 times
		Discounted cash			
		flow(6)	Capitalization rate / (C)(D)	5 to 13%	7%
			Equity discount rate / (C)(D)	10 to 30%	21%
		Market approach	EBITDA multiple / (A)	5 to 6 times	5 times
Other	538	Discounted cash flow	Implied weighted average cost of capital / (C)(D)	7 to 10%	8%
			Exit multiple / (A)(D)	7 to 9 times	9 times
		Market approach(6)	EBITDA multiple / (A)	8 to 14 times	10 times
Liabilities		••			
Securities sold under agreements					
to repurchase	\$ 154	Discounted cash flow	Funding spread / (A)	92 to 97 basis points	95 basis points
Other secured financings	278	Comparable pricing(6)	Comparable bond price / (A)	99 to 102 points	101 points
		Discounted cash flow	Funding spread / (A)	97 basis points	97 basis points
Long-term borrowings	1,887	Option model	At the money volatility / (C)(D)	20 to 33%	26%
			Volatility skew / (A)(D)	-2 to 0%	0%
			Equity Equity correlation / (A)(D)	50 to 70%	69%
			Equity Foreign exchange correlation / (C)(D)	-60 to 0%	-23%

- (1) The ranges of significant unobservable inputs are represented in points, percentages, basis points, times or megawatt hours. Points are a percentage of par; for example, 93 points would be 93% of par. A basis point equals 1/100th of 1%; for example, 487 basis points would equal 4.87%.
- (2) Amounts represent weighted averages except where simple averages and the median of the inputs are provided (see footnote 4 below). Weighted averages are calculated by weighting each input by the fair value of the respective financial instruments except for long-term borrowings and derivative instruments where inputs are weighted by risk.
- (3) Investments in funds measured using an unadjusted NAV are excluded.
- (4) The data structure of the significant unobservable inputs used in valuing Interest rate contracts, Foreign exchange contracts and certain Equity contracts may be in a multi-dimensional form, such as a curve or surface, with risk distributed across the structure. Therefore, a simple average and median, together with the range of data inputs, may be more appropriate measurements than a single point weighted average.
- (5) Includes derivative contracts with multiple risks (i.e., hybrid products).
- (6) This is the predominant valuation technique for this major asset or liability class.

#### Sensitivity of the fair value to changes in the unobservable inputs:

- (A) Significant increase (decrease) in the unobservable input in isolation would result in a significantly higher (lower) fair value measurement.
- (B) Significant changes in credit correlation may result in a significantly higher or lower fair value measurement. Increasing (decreasing) correlation drives a redistribution of risk within the capital structure such that junior tranches become less (more) risky and senior tranches become more (less) risky.
- (C) Significant increase (decrease) in the unobservable input in isolation would result in a significantly lower (higher) fair value measurement.
- (D) There are no predictable relationships between the significant unobservable inputs.

#### MORGAN STANLEY

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The following provides a description of significant unobservable inputs included in the March 31, 2014 and December 31, 2013 tables above for all major categories of assets and liabilities:

Comparable bond price a pricing input used when prices for the identical instrument are not available. Significant subjectivity may be involved when fair value is determined using pricing data available for comparable instruments. Valuation using comparable instruments can be done by calculating an implied yield (or spread over a liquid benchmark) from the price of a comparable bond, then adjusting that yield (or spread) to derive a value for the bond. The adjustment to yield (or spread) should account for relevant differences in the bonds such as maturity or credit quality. Alternatively, a price-to-price basis can be assumed between the comparable instrument and bond being valued in order to establish the value of the bond. Additionally, as the probability of default increases for a given bond (i.e., as the bond becomes more distressed), the valuation of that bond will increasingly reflect its expected recovery level assuming default. The decision to use price-to-price or yield/spread comparisons largely reflects trading market convention for the financial instruments in question. Price-to-price comparisons are primarily employed for RMBS, CMBS, CDOs, CLOs, Other debt, interest rate contracts, foreign exchange contracts, Other secured financings, mortgage loans and distressed corporate bonds. Implied yield (or spread over a liquid benchmark) is utilized predominately for non-distressed corporate bonds, loans and credit contracts.

Correlation a pricing input where the payoff is driven by more than one underlying risk. Correlation is a measure of the relationship between the movements of two variables (*i.e.*, how the change in one variable influences a change in the other variable). Credit correlation, for example, is the factor that describes the relationship between the probability of individual entities to default on obligations and the joint probability of multiple entities to default on obligations.

Credit spread the difference in yield between different securities due to differences in credit quality. The credit spread reflects the additional net yield an investor can earn from a security with more credit risk relative to one with less credit risk. The credit spread of a particular security is often quoted in relation to the yield on a credit risk-free benchmark security or reference rate, typically either U.S. Treasury or London Interbank Offered Rate (LIBOR).

*Volatility skew* the measure of the difference in implied volatility for options with identical underliers and expiry dates but with different strikes. The implied volatility for an option with a strike price that is above or below the current price of an underlying asset will typically deviate from the implied volatility for an option with a strike price equal to the current price of that same underlying asset.

EBITDA multiple / Exit multiple is the Enterprise Value to EBITDA ratio, where the Enterprise Value is the aggregate value of equity and debt minus cash and cash equivalents. The EBITDA multiple reflects the value of the company in terms of its full-year EBITDA, whereas the exit multiple reflects the value of the company in terms of its full-year expected EBITDA at exit. Either multiple allows comparison between companies from an operational perspective as the effect of capital structure, taxation and depreciation/amortization is excluded.

*Price | Book ratio* the ratio used to compare a stock s market value to its book value. It is calculated by dividing the current closing price of the stock by the latest book value per share. This multiple allows comparison between companies from an operational perspective.

Volatility the measure of the variability in possible returns for an instrument given how much that instrument changes in value over time. Volatility is a pricing input for options and, generally, the lower the volatility, the less risky the option. The level of volatility used in the valuation of a particular option depends on a number of factors, including the nature of the risk underlying that option (*e.g.*, the volatility of a particular underlying equity security may be significantly different from that of a particular underlying commodity index), the tenor and the strike price of the option.

29

#### MORGAN STANLEY

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Cash synthetic basis the measure of the price differential between cash financial instruments (cash instruments) and their synthetic derivative-based equivalents (synthetic instruments). The range disclosed in the table above signifies the number of points by which the synthetic bond equivalent price is higher than the quoted price of the underlying cash bonds.

*Interest rate curve* the term structure of interest rates (relationship between interest rates and the time to maturity) and a market s measure of future interest rates at the time of observation. An interest rate curve is used to set interest rate and foreign exchange derivative cash flows and is a pricing input used in the discounting of any OTC derivative cash flow.

Implied weighted average cost of capital ( WACC ) the WACC implied by the current value of equity in a discounted cash flow model. The model assumes that the cash flow assumptions, including projections, are fully reflected in the current equity value while the debt to equity ratio is held constant. The WACC theoretically represents the required rate of return to debt and equity investors, respectively.

Capitalization rate the ratio between net operating income produced by an asset and its market value at the projected disposition date.

Funding spread the difference between the general collateral rate (which refers to the rate applicable to a broad class of U.S. Treasury issuances) and the specific collateral rate (which refers to the rate applicable to a specific type of security pledged as collateral, such as a municipal bond). Repurchase agreements and certain other secured financings are discounted based on collateral curves. The curves are constructed as spreads over the corresponding overnight indexed swap (OIS)/LIBOR curves, with the short end of the curve representing spreads over the corresponding OIS curves and the long end of the curve representing spreads over LIBOR.

## Fair Value of Investments That Calculate Net Asset Value.

The Company s Investments measured at fair value were \$8,093 million and \$8,013 million at March 31, 2014 and December 31, 2013, respectively. The following table presents information solely about the Company s investments in private equity funds, real estate funds and hedge funds measured at fair value based on NAV at March 31, 2014 and December 31, 2013, respectively:

	At Mar	ch 31, 20	14	At Decem	nber 31, 2013	
			unded			unded
	Fair Value	Com	mitment	Fair Value	Comi	mitment
			(dollars i	n millions)		
Private equity funds	\$ 2,576	\$	536	\$ 2,531	\$	559
Real estate funds	1,649		109	1,643		124
Hedge funds(1):						
Long-short equity hedge funds	461			469		
Fixed income/credit-related hedge funds	74			82		
Event-driven hedge funds	39			38		
Multi-strategy hedge funds	206		3	220		3
Total	\$ 5,005	\$	648	\$ 4,983	\$	686

(1)

Fixed income/credit-related hedge funds, event-driven hedge funds, and multi-strategy hedge funds are redeemable at least on a three-month period basis primarily with a notice period of 90 days or less. At March 31, 2014, approximately 40% of the fair value amount of long-short equity hedge funds is redeemable at least quarterly, 44% is redeemable every six months and 16% of these funds have a redemption frequency of greater than six months. The notice period for long-short equity hedge funds at March 31, 2014 is primarily greater than six months. At December 31, 2013, approximately 42% of the fair value amount of long-short equity hedge funds is redeemable at least quarterly, 42% is redeemable every six months and 16% of these funds have a redemption frequency of greater than six months. The notice period for long-short equity hedge funds at December 31, 2013 is primarily greater than six months

30

#### MORGAN STANLEY

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

*Private Equity Funds.* Amount includes several private equity funds that pursue multiple strategies including leveraged buyouts, venture capital, infrastructure growth capital, distressed investments, and mezzanine capital. In addition, the funds may be structured with a focus on specific domestic or foreign geographic regions. These investments are generally not redeemable with the funds. Instead, the nature of the investments in this category is that distributions are received through the liquidation of the underlying assets of the fund. At March 31, 2014, it was estimated that 11% of the fair value of the funds will be liquidated in the next five years, another 53% of the fair value of the funds will be liquidated between five to 10 years and the remaining 36% of the fair value of the funds have a remaining life of greater than 10 years.

Real Estate Funds. Amount includes several real estate funds that invest in real estate assets such as commercial office buildings, retail properties, multi-family residential properties, developments or hotels. In addition, the funds may be structured with a focus on specific geographic domestic or foreign regions. These investments are generally not redeemable with the funds. Distributions from each fund will be received as the underlying investments of the funds are liquidated. At March 31, 2014, it was estimated that 5% of the fair value of the funds will be liquidated within the next five years, another 52% of the fair value of the funds will be liquidated between five to 10 years and the remaining 43% of the fair value of the funds have a remaining life of greater than 10 years.

*Hedge Funds*. Investments in hedge funds may be subject to initial period lock-up restrictions or gates. A hedge fund lock-up provision is a provision that provides that, during a certain initial period, an investor may not make a withdrawal from the fund. The purpose of a gate is to restrict the level of redemptions that an investor in a particular hedge fund can demand on any redemption date.

Long-Short Equity Hedge Funds. Amount includes investments in hedge funds that invest, long or short, in equities. Equity value and growth hedge funds purchase stocks perceived to be undervalued and sell stocks perceived to be overvalued. Investments representing approximately 11% of the fair value of the investments in this category cannot be redeemed currently because the investments include certain initial period lock-up restrictions. The remaining restriction period for these investments subject to lock-up restrictions was primarily two years or less at March 31, 2014. Investments representing approximately 19% of the fair value of the investments in long-short equity hedge funds cannot be redeemed currently because an exit restriction has been imposed by the hedge fund manager. The restriction period for these investments subject to an exit restriction was primarily indefinite at March 31, 2014.

Fixed Income/Credit-Related Hedge Funds. Amount includes investments in hedge funds that employ long-short, distressed or relative value strategies in order to benefit from investments in undervalued or overvalued securities that are primarily debt or credit related. Investments representing approximately 8% of the fair value of the investments in this category cannot be redeemed currently because the investments include certain initial period lock-up restrictions. The remaining restriction period for these investments subject to lock-up restrictions was primarily over three years at March 31, 2014.

Event-Driven Hedge Funds. Amount includes investments in hedge funds that invest in event-driven situations such as mergers, hostile takeovers, reorganizations, or leveraged buyouts. This may involve the simultaneous purchase of stock in companies being acquired and the sale of stock in its acquirer, with the expectation to profit from the spread between the current market price and the ultimate purchase price of the target company. At March 31, 2014, there were no restrictions on redemptions.

Multi-strategy Hedge Funds. Amount includes investments in hedge funds that pursue multiple strategies to realize short- and long-term gains. Management of the hedge funds has the ability to overweight or underweight different strategies to best capitalize on current investment opportunities. At March 31, 2014, investments representing approximately 33% of the fair value of the investments in this

31

#### MORGAN STANLEY

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

category cannot be redeemed currently because the investments include certain initial period lock-up restrictions. The remaining restriction period for these investments subject to lock-up restrictions was primarily over three years at March 31, 2014. Investments representing approximately 16% of the fair value of the investments in multi-strategy hedge funds cannot be redeemed currently because an exit restriction has been imposed by the hedge fund manager. The restriction period for these investments subject to an exit restriction was indefinite at March 31, 2014.

#### Fair Value Option.

The Company elected the fair value option for certain eligible instruments that are risk managed on a fair value basis to mitigate income statement volatility caused by measurement basis differences between the elected instruments and their associated risk management transactions or to eliminate complexities of applying certain accounting models. The following table presents net gains (losses) due to changes in fair value for items measured at fair value pursuant to the fair value option election for the quarters ended March 31, 2014 and 2013, respectively:

	Trading Revenues	Interest Income (Expense) (dollars in millions)	Gains (Losses) Included in Net Revenues
Three Months Ended March 31, 2014			
Federal funds sold and securities purchased under agreements to resell	\$ (1)	\$ 2	\$ 1
Commercial paper and other short-term borrowings(1)	(23)		(23)
Securities sold under agreements to repurchase		(1)	(1)
Long-term borrowings(1)	(270)	(172)	(442)
Three Months Ended March 31, 2013			
Federal funds sold and securities purchased under agreements to resell	\$ 1	\$ 1	\$ 2
Deposits	14	(17)	(3)
Commercial paper and other short-term borrowings(1)	63	(1)	62
Securities sold under agreements to repurchase	(4)	(1)	(5)
Long-term borrowings(1)	91	(297)	(206)

<sup>(1)</sup> Of the total gains (losses) recorded in Trading revenues for short-term and long-term borrowings for the quarters ended March 31, 2014 and 2013, \$126 million and \$(317) million, respectively, are attributable to changes in the credit quality of the Company, and the respective remainder is attributable to changes in foreign currency rates or interest rates or movements in the reference price or index for structured notes before the impact of related hedges. In addition to the amounts in the above table, as discussed in Note 2 to the consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2013, all of the instruments within Trading assets or Trading liabilities are measured at fair value, either through the election of the fair value option or as required by other accounting guidance. The amounts in the above table are included within Net revenues and do not reflect gains or losses on related hedging instruments, if any.

The Company hedges the economics of market risk for short-term and long-term borrowings (*i.e.*, risks other than that related to the credit quality of the Company) as part of its overall trading strategy and manages the market risks embedded within the issuance by the related business unit as part of the business unit s portfolio. The gains and losses on related economic hedges are recorded in Trading revenues and largely offset the gains and losses on short-term and long-term borrowings attributable to market risk.

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

At March 31, 2014 and December 31, 2013, a breakdown of the short-term and long-term borrowings measured at fair value on a recurring basis by business unit responsible for risk-managing each borrowing is shown in the table below:

		and Long-Term		
Business Unit	At March 31, 2014		At cember 31, 2013	
	(dollars i	n millio	nillions)	
Interest rates	\$ 15,421	\$	15,933	
Equity	18,238		17,945	
Credit and foreign exchange	2,461		2,561	
Commodities	669		545	
Total	\$ 36,789	\$	36,984	

The following tables present information on the Company s short-term and long-term borrowings (primarily structured notes), loans and unfunded lending commitments for which the fair value option was elected:

Gains (Losses) due to Changes in Instrument-Specific Credit Risk.

	Three Mor Marc	nths Ended ch 31,
	2014	2013
	(dollars ir	n millions)
Short-term and long-term borrowings(1)	\$ 126	\$ (317)
Loans(2)	3	60
Unfunded lending commitments(3)	14	134

- (1) The change in the fair value of short-term and long-term borrowings (primarily structured notes) includes an adjustment to reflect the change in credit quality of the Company based upon observations of the Company s secondary bond market spreads.
- (2) Instrument-specific credit gains (losses) were determined by excluding the non-credit components of gains and losses, such as those due to changes in interest rates
- (3) Gains (losses) were generally determined based on the differential between estimated expected client yields and contractual yields at each respective period-end.

#### MORGAN STANLEY

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Net Difference between Contractual Principal Amount and Fair Value.

	Amour	Contractual Principa Amount Exceeds		
	Fair At	· Value	At	
	March 31,	Dec	ember 31,	
	2014	::111:	2013	
Short town and long town howavings(1)	(dollars			
Short-term and long-term borrowings(1)	\$ (1,814)	\$	(2,409)	
Loans(2)	17,688		17,248	
Loans 90 or more days past due and/or on nonaccrual status(2)(3)	15,148		15,113	

- (1) These amounts do not include structured notes where the repayment of the initial principal amount fluctuates based on changes in the reference price or index.
- (2) The majority of this difference between principal and fair value amounts emanates from the Company s distressed debt trading business, which purchases distressed debt at amounts well below par.
- (3) The aggregate fair value of loans that were in nonaccrual status, which includes all loans 90 or more days past due, was \$1,278 million and \$1,205 million at March 31, 2014 and December 31, 2013, respectively. The aggregate fair value of loans that were 90 or more days past due was \$629 million and \$655 million at March 31, 2014 and December 31, 2013, respectively.

The tables above exclude non-recourse debt from consolidated VIEs, liabilities related to failed sales of financial assets, pledged commodities and other liabilities that have specified assets attributable to them.

## Assets and Liabilities Measured at Fair Value on a Non-recurring Basis.

Certain assets were measured at fair value on a non-recurring basis and are not included in the tables above. These assets may include loans, other investments, premises, equipment and software costs, and intangible assets.

The following tables present, by caption on the condensed consolidated statements of financial condition, the fair value hierarchy for those assets measured at fair value on a non-recurring basis for which the Company recognized a non-recurring fair value adjustment for the quarters ended March 31, 2014 and 2013, respectively.

Three Months Ended March 31, 2014.

#### Fair Value Measurements Using:

	Carrying Value at March 31, 2014	Quoted Prices in Active Markets for Identical Assets (Level 1)	Obs I (L	nificant servable nputs evel 2) dollars in n	Unol I (L	nificant oservable nputs evel 3)	Gains for th Montl Mar	total (Losses) the Three the Ended the 31, 14(1)
Loans(2)	\$ 1,663	\$	\$	1,423	\$	240	\$	(7)
Other investments(3)	302					302		(22)
Intangible assets(3)	28					28		(2)
Other assets	1			1				(9)

Total \$ 1,994 \$ \$ 1,424 \$ 570 \$ (40)

(1) Fair value adjustments related to Loans and losses related to Other investments are recorded within Other revenues whereas losses related to Premises, equipment and software costs and Intangible assets are recorded within Other expenses in the condensed consolidated statements of income.

34

#### MORGAN STANLEY

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

- (2) Non-recurring changes in the fair value of loans held for investment or held for sale were calculated using recently executed transactions; market price quotations; valuation models that incorporate market observable inputs where possible, such as comparable loan or debt prices and credit default swap spread levels adjusted for any basis difference between cash and derivative instruments; or default recovery analysis where such transactions and quotations are unobservable.
- (3) Losses were determined primarily using discounted cash flow models and methodologies that incorporate multiples of certain comparable companies. There were no significant liabilities measured at fair value on a non-recurring basis during the quarter ended March 31, 2014.

Three Months Ended March 31, 2013.

		Fair Quoted Prices in Active	· Value	Measuren	nents Usii	ng:		otal (Losses)
	Carrying Value at March 31, 2013	Markets for Identical Assets (Level 1)	Obs In (L	nificant ervable nputs evel 2) dollars in n	Uno I (L	nificant bservable inputs Level 3)	fo T Montl Ma	r the hree is Ended rch 31, 13(1)
Loans(2)	\$ 2,532	\$	\$	490	\$	2,042	\$	(9)
Other investments(3)	69					69		(18)
Premises, equipment and software costs(3)	25					25		(1)
Intangible assets(3)	2					2		(1)
Total	\$ 2,628	\$	\$	490	\$	2,138	\$	(29)

- (1) Losses are recorded within Other expenses in the condensed consolidated statements of income except for fair value adjustments related to Loans and losses related to Other investments, which are included in Other revenues.
- (2) Non-recurring changes in the fair value of loans held for investment or held for sale were calculated using recently executed transactions; market price quotations; valuation models that incorporate market observable inputs where possible, such as comparable loan or debt prices and credit default swap spread levels adjusted for any basis difference between cash and derivative instruments; or default recovery analysis where such transactions and quotations are unobservable.
- (3) Losses recorded were determined primarily using discounted cash flow models.

There were no liabilities measured at fair value on a non-recurring basis during the quarter ended March 31, 2013.

#### Financial Instruments Not Measured at Fair Value.

The tables below present the carrying value, fair value and fair value hierarchy category of certain financial instruments that are not measured at fair value in the condensed consolidated statements of financial condition. The tables below exclude certain financial instruments such as equity method investments and all non-financial assets and liabilities such as the value of the long-term relationships with our deposit customers.

The carrying value of cash and cash equivalents, including Interest bearing deposits with banks, and other short-term financial instruments such as Federal funds sold and securities purchased under agreements to resell; Securities borrowed; Securities sold under agreements to repurchase; Securities loaned; certain Customer and other receivables and Customer and other payables arising in the ordinary course of business; certain Deposits; Commercial paper and other short-term borrowings; and Other secured financings approximate fair value because of the relatively short period of time between their origination and expected maturity.

For longer-dated Federal funds sold and securities purchased under agreements to resell, Securities borrowed, Securities sold under agreements to repurchase, Securities loaned and Other secured financings, fair value is

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

determined using a standard cash flow discounting methodology. The inputs to the valuation include contractual cash flows and collateral funding spreads, which are estimated using various benchmarks and interest rate yield curves.

For consumer and residential real estate loans and lending commitments where position-specific external price data are not observable, the fair value is based on the credit risks of the borrower using a probability of default and loss given default method, discounted at the estimated external cost of funding level. The fair value of corporate loans and lending commitments is determined using recently executed transactions, market price quotations (where observable), implied yields from comparable debt, and market observable credit default swap spread levels along with proprietary valuation models and default recovery analysis where such transactions and quotations are unobservable.

The fair value of long-term borrowings is generally determined based on transactional data or third-party pricing for identical or comparable instruments, when available. Where position-specific external prices are not observable, fair value is determined based on current interest rates and credit spreads for debt instruments with similar terms and maturity.

## Financial Instruments Not Measured at Fair Value at March 31, 2014 and December 31, 2013.

At March 31, 2014.

	At Marcl	h 31, 2014	Fair Value Measurements Using:					
	Carrying Value	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1) (dollars in millio	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)			
Financial Assets:				,				
Cash and due from banks	\$ 13,785	\$ 13,785	\$ 13,785	\$	\$			
Interest bearing deposits with banks	41,639	41,639	41,639					
Cash deposited with clearing organizations or segregated								
under federal and other regulations or requirements	43,651	43,651	43,651					
Federal funds sold and securities purchased under agreements								
to resell	106,710	106,719		106,004	715			
Securities borrowed	147,595	147,594		147,355	239			
Customer and other receivables(1)	56,672	56,464		51,435	5,029			
Loans(2)	46,305	46,918		11,743	35,175			
Financial Liabilities:								
Deposits	\$ 116,648	\$ 116,714	\$	\$ 116,714	\$			
Commercial paper and other short-term borrowings	617	617		617				
Securities sold under agreements to repurchase	113,573	113,670		106,553	7,117			
Securities loaned	32,370	32,395		30,687	1,708			
Other secured financings	8,967	8,989		5,463	3,526			
Customer and other payables(1)	173,040	173,040		173,040				
Long-term borrowings	117,754	123,089		122,183	906			

- Accrued interest, fees and dividend receivables and payables where carrying value approximates fair value have been excluded.
   Includes all loans measured at fair value on a non-recurring basis.

36

## MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The fair value of the Company s unfunded lending commitments, primarily related to corporate lending in the Institutional Securities business segment, that are not carried at fair value at March 31, 2014 was \$824 million, of which \$689 million and \$135 million would be categorized in Level 2 and Level 3 of the fair value hierarchy, respectively. The carrying value of these commitments, if fully funded, would be \$81.0 billion.

At December 31, 2013.

		per 31, 2013	Quoted Prices in Active Markets for Identical	Significant Unobservable	
	Carrying Value	Fair Value	Assets (Level 1) lollars in mill	Inputs (Level 2)	Inputs (Level 3)
Financial Assets:		(6	ionary in min	10113)	
Cash and due from banks	\$ 16,602	\$ 16,602	\$ 16,602	\$	\$
Interest bearing deposits with banks	43,281	43,281	43,281		
Cash deposited with clearing organizations or segregated under federal and					
other regulations or requirements	39,203	39,203	39,203		
Federal funds sold and securities purchased under agreements to resell	117,264	117,263		116,584	679
Securities borrowed	129,707	129,705		129,374	331
Customer and other receivables(1)	53,112	53,031		47,525	5,506
Loans(2)	42,874	42,765		11,288	31,477
Financial Liabilities:					
Deposits	\$ 112,194	\$ 112,273	\$	\$ 112,273	\$
Commercial paper and other short-term borrowings	795	795		787	8
Securities sold under agreements to repurchase	145,115	145,157		138,161	6,996
Securities loaned	32,799	32,826		31,731	1,095
Other secured financings	9,009	9,034		5,845	3,189
Customer and other payables(1)	154,654	154,654		154,654	
Long-term borrowings	117,938	123,133		122,099	1,034

<sup>(1)</sup> Accrued interest, fees and dividend receivables and payables where carrying value approximates fair value have been excluded.

The fair value of the Company s unfunded lending commitments, primarily related to corporate lending in the Institutional Securities business segment, that are not carried at fair value at December 31, 2013 was \$853 million, of which \$669 million and \$184 million would be categorized in Level 2 and Level 3 of the fair value hierarchy, respectively. The carrying value of these commitments, if fully funded, would be \$75.4 billion.

<sup>(2)</sup> Includes all loans measured at fair value on a non-recurring basis.

## MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 5. Securities Available for Sale.

The following tables present information about the Company s available for sale securities:

	Amortized Cost	Gross Unrealized Gains	At March 31, Gross Unrealized Losses (dollars in mil	Other-than- Temporary Impairment	Fair Value
Debt securities available for sale:					
U.S. government and agency securities:					
U.S. Treasury securities	\$ 29,317	\$ 45	\$ 120	\$	\$ 29,242
U.S. agency securities(1)	15,506	33	184		15,355
Total U.S. government and agency securities	44,823	78	304		44,597
Corporate and other debt:					
Commercial mortgage-backed securities:					
Agency	2,446		86		2,360
Non-Agency	1,434	3	11		1,426
Auto loan asset-backed securities	2,050	2	1		2,051
Corporate bonds	3,466	7	36		3,437
Collateralized loan obligations	1,087		18		1,069
FFELP student loan asset-backed securities(2)	3,912	16	5		3,923
Total Corporate and other debt	14,395	28	157		14,266
	,				,
Total debt securities available for sale	59,218	106	461		58,863
Equity securities available for sale	15	8			23
- ·					
Total	\$ 59,233	\$ 114	\$ 461	\$	\$ 58,886

	Amortized Cost	Gross Gros Unrealized Unreal Gains Loss		Unrealized Unrealized Temporary		Gross Other-than- Unrealized Temporary Losses Impairment		Fair Value
Debt securities available for sale:								
U.S. government and agency securities:								
U.S. Treasury securities	\$ 24,486	\$ 51	\$	139	\$	\$ 24,398		
U.S. agency securities	15,813	26		234		15,605		
Total U.S. government and agency securities	40,299	77		373		40,003		
Corporate and other debt:	ĺ					,		
Commercial mortgage-backed securities:								
Agency	2,482			84		2,398		
Non-Agency	1,333	1		18		1,316		
Auto loan asset-backed securities	2,041	2		1		2,042		

Edgar Filing: MORGAN STANLEY - Form 10-Q

Corporate bonds	3,415		3		61			3,357
Collateralized loan obligations	1,087				20			1,067
FFELP student loan asset-backed securities(2)	3,230		12		8			3,234
Total Corporate and other debt	13,588		18		192			13,414
•	,							,
Total debt securities available for sale	53,887		95		565			53,417
	,							
Equity securities available for sale	15				2			13
<sub>1</sub> y								
Total	\$ 53,902	\$	95	\$	567	\$	\$	53,430
Total	\$ 33,302	φ	73	φ	507	Ψ	φ	JJ, <del>+</del> JU

<sup>(1)</sup> U.S. agency securities are composed of three main categories consisting of agency-issued debt, agency mortgage pass-through pool securities and collateralized mortgage obligations.

<sup>(2)</sup> Amounts are backed by a guarantee from the U.S. Department of Education of at least 95% of the principal balance and interest on such loans.

## MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The tables below present the fair value of investments in securities available for sale that are in an unrealized loss position:

At March 31, 2014	Gross GI Unrealized Unre Fair Value Losses Fair Value Lo					Gross Gross Unrealized Unrealized		To Fair Value	Unr	ross ealized osses
Debt securities available for sale:										
U.S. government and agency securities:										
U.S. Treasury securities	\$ 15,278	\$	120	\$	\$		\$ 15,278	\$	120	
U.S. agency securities	7,313		159	902		25	8,215		184	
Total U.S. government and agency securities	22,591		279	902		25	23,493		304	
Corporate and other debt:										
Commercial mortgage-backed securities:										
Agency	1,182		14	1,179		72	2,361		86	
Non-Agency	697		8	216		3	913		11	
Auto loan asset-backed securities	673		1				673		1	
Corporate bonds	1,784		29	420		7	2,204		36	
Collateralized loan obligations	817		14	252		4	1,069		18	
FFELP student loan asset-backed securities	1,133		4	162		1	1,295		5	
Total Corporate and other debt	6,286		70	2,229		87	8,515		157	
Total debt securities available for sale	28,877		349	3,131		112	32,008		461	
Total	\$ 28,877 Less than	\$	349	\$ 3,131	\$	112	\$ 32,008	\$ otal	461	
	Less man		ross	12 Months		ross	10		ross	
At December 31, 2013	Fair Value	Unr	ealized osses	Fair Value (dollars i	Unro Lo	ealized osses	Fair Value	Unr	ealized osses	
Debt securities available for sale:				Ì		ĺ				
U.S. government and agency securities:										
U.S. Treasury securities	\$ 13,266	\$	139	\$	\$		\$ 13,266	\$	139	
U.S. agency securities	8,438		211	651		23	9,089		234	
Total U.S. government and agency securities	21,704		350	651		23	22,355		373	
Corporate and other debt: Commercial mortgage-backed securities:	·						ŕ			
Agency	958		15	1,270		69	2,228		84	
Non-Agency	841		16	86		2	927		18	
Auto loan asset-backed securities	557		1	85			642		1	
Corporate bonds	2,350		52	383		9	2,733		61	
Collateralized loan obligations	1,067		20				1,067		20	
FFELP student loan asset-backed securities	1,388		7	76		1	1,464		8	

Edgar Filing: MORGAN STANLEY - Form 10-Q

Total Corporate and other debt	7,161	111	1,900	81	9,061	192
Total debt securities available for sale	28,865	461	2,551	104	31,416	565
Equity securities available for sale	13	2			13	2
Total	\$ 28,878	\$ 463	\$ 2,551	\$ 104	\$ 31,429	\$ 567

#### MORGAN STANLEY

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Gross unrealized gains and losses are recorded in Accumulated other comprehensive income.

As discussed in Note 2 to the consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2013, AFS securities with a current fair value less than their amortized cost are analyzed as part of the Company s ongoing assessment of temporary versus OTTI at the individual security level. The unrealized losses reported above on debt securities available for sale are primarily due to rising interest rates during 2013 and 2014. While the securities in an unrealized loss position greater than twelve months have increased, the risk of credit loss is considered minimal because all of the Company s agency securities as well as the Company s ABS, CMBS and CLOs are highly rated and the Company s corporate bonds are all investment grade. The Company does not intend to sell these securities and is not likely to be required to sell these securities prior to recovery of the amortized cost basis. The Company does not expect to experience a credit loss on these securities based on consideration of the relevant information (as discussed in Note 2 to the consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2013), including for U.S. government and agency securities, the existence of the explicit and implicit guarantee provided by the U.S. government. The Company believes that the debt securities with an unrealized loss position were not other-than-temporarily impaired at December 31, 2013 and March 31, 2014. For more information, see the Other-than-temporary impairment discussion in Note 2 to the consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2013.

The following table presents the amortized cost and fair value of debt securities available for sale by contractual maturity dates at March 31, 2014:

At March 31, 2014	Amortized Cost	Fair Value (dollars in millions)	Annualized Average Yield	
U.S. government and agency securities:				
U.S. Treasury securities:				
Due within 1 year	\$ 152	\$ 153	0.6%	
After 1 year through 5 years	28,031	27,959	0.6%	
After 5 years through 10 years	1,134	1,130	2.2%	
Total	29,317	29,242		
U.S. agency securities:				
After 1 year through 5 years	100	100	1.2%	
After 5 years through 10 years	2,075	2,077	1.3%	
After 10 years	13,331	13,178	1.3%	
Total	15,506	15,355		
Total U.S. government and agency securities	44,823	44,597	0.9%	
Corporate and other debt:				
Commercial mortgage-backed securities:				
Agency:				
After 1 year through 5 years	637	631	1.0%	
After 5 years through 10 years	514	506	0.8%	
After 10 years	1,295	1,223	1.5%	
Total	2,446	2,360		

Non-Agency:			
After 10 years	1,434	1,426	1.6%
•			
Total	1,434	1,426	
Total	1,434	1,420	

40

## MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

At March 31, 2014	Amortized Cost	Fair Value (dollars in millions)	Annualized Average Yield
Auto loan asset-backed securities:			
Due within 1 year	14	14	0.7%
After 1 year through 5 years	2,014	2,015	0.7%
After 5 years through 10 years	22	22	1.1%
Total	2,050	2,051	
Corporate bonds:			
Due within 1 year	125	125	0.9%
After 1 year through 5 years	2,704	2,686	1.3%
After 5 years through 10 years	637	626	2.6%
Total	3,466	3,437	
Collateralized loan obligations:			
After 10 years	1,087	1,069	1.4%
Total	1,087	1,069	
FFELP student loan asset-backed securities:			
After 1 year through 5 years	95	95	0.7%
After 5 years through 10 years	772	773	0.8%
After 10 years	3,045	3,055	1.0%
Total	3,912	3,923	
Total Corporate and other debt	14,395	14,266	1.2%
Total debt securities available for sale	\$ 59,218	\$ 58,863	1.0%

See Note 7 for additional information on securities issued by VIEs, including U.S. agency mortgage-backed securities, non-agency CMBS, auto loan asset-backed securities, CLO and FFELP student loan asset-backed securities.

The following table presents information pertaining to sales of securities available for sale during the three months ended March 31, 2014 and 2013:

		onths Ended och 31,	
	2014 (dollars i	2013 s in millions)	
Gross realized gains	\$ 7	\$ 5	
Gross realized losses	\$ 1	\$ 2	

Gross realized gains and losses are recognized in Other revenues in the condensed consolidated statements of income.

41

#### MORGAN STANLEY

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

#### 6. Collateralized Transactions.

The Company enters into reverse repurchase agreements, repurchase agreements, securities borrowed and securities loaned transactions to, among other things, acquire securities to cover short positions and settle other securities obligations, to accommodate customers needs and to finance the Company s inventory positions. The Company manages credit exposure arising from such transactions by, in appropriate circumstances, entering into master netting agreements and collateral agreements with counterparties that provide the Company, in the event of a counterparty default (such as bankruptcy or a counterparty s failure to pay or perform), with the right to net a counterparty s rights and obligations under such agreement and liquidate and set off collateral held by the Company against the net amount owed by the counterparty. The Company s policy is generally to take possession of securities purchased under agreements to resell and securities borrowed, and to receive securities and cash posted as collateral (with rights of rehypothecation), although in certain cases, the Company may agree for such collateral to be posted to a third-party custodian under a tri-party arrangement that enables the Company to take control of such collateral in the event of a counterparty default. The Company also monitors the fair value of the underlying securities as compared with the related receivable or payable, including accrued interest, and, as necessary, requests additional collateral as provided under the applicable agreement to ensure such transactions are adequately collateralized. The following tables present information about the offsetting of these instruments and related collateral amounts. For information related to offsetting of derivatives, see Note 11.

	Gross Amounts(1)	Co Co Stat F	ounts Offset in the ondensed nsolidated tements of inancial ndition(2)	Ne P C Co Sta H	March 31, 2014 t Amounts Presented in the ondensed insolidated itements of Financial Condition lars in millions	Inst Of Co Co Sta	Financial ruments Not ffset in the Condensed onsolidated atements of Financial ondition(3)	Net	Exposure
Assets									
Federal funds sold and securities purchased	<b>* 1 1 1 7 0</b>		(50.500)		10		(101.000)		< <b>-</b>
under agreements to resell	\$ 161,159	\$	(53,583)	\$	107,576	\$	(101,339)	\$	6,237
Securities borrowed	157,330		(9,735)		147,595		(133,904)		13,691
Liabilities									
Securities sold under agreements to repurchase	\$ 167,766	\$	(53,583)	\$	114,183	\$	(87,637)	\$	26,546
Securities loaned	42,105		(9,735)		32,370		(31,330)		1,040

<sup>(1)</sup> Amounts include \$6.0 billion of Federal funds sold and securities purchased under agreements to resell, \$10.4 billion of Securities borrowed, \$26.4 billion of Securities sold under agreements to repurchase and \$0.7 billion of Securities loaned, which are either not subject to master netting agreements or collateral agreements or are subject to such agreements but the Company has not determined the agreements to be legally enforceable.

<sup>(2)</sup> Amounts relate to master netting agreements and collateral agreements, which have been determined by the Company to be legally enforceable in the event of default and where certain other criteria are met in accordance with applicable offsetting accounting guidance.

<sup>(3)</sup> Amounts relate to master netting agreements and collateral agreements, which have been determined by the Company to be legally enforceable in the event of default but where certain other criteria are not met in accordance with applicable offsetting accounting guidance.

#### MORGAN STANLEY

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

	Gross Amounts(1)	At December 31, 201 Net Amounts  Amounts Offset in the Condensed Consolidated Statements of Financial Condition(2)  At December 31, 201 Net Amounts  Presented in the Condensed Condensed Consolidated Statements of Financial Condition (dollars in millions		Net Amounts  Amounts Offset in the Condensed Consolidated Statements of Financial  Net Amounts Financial Financial  Financial  Financial  Financial  Financial  Financial  Financial  Financial			Net	Exposure
Assets								
Federal funds sold and securities purchased								
under agreements to resell	\$ 183,015	\$	(64,885)	\$	118,130	\$ (106,828)	\$	11,302
Securities borrowed	137,082		(7,375)		129,707	(113,339)		16,368
Liabilities								
Securities sold under agreements to repurchase	\$ 210,561	\$	(64,885)	\$	145,676	\$ (111,599)	\$	34,077
Securities loaned	40,174		(7,375)		32,799	(32,543)		256

- (1) Amounts include \$11.1 billion of Federal funds sold and securities purchased under agreements to resell, \$13.2 billion of Securities borrowed and \$33.3 billion of Securities sold under agreements to repurchase, which are either not subject to master netting agreements or collateral agreements or are subject to such agreements but the Company has not determined the agreements to be legally enforceable.
- (2) Amounts relate to master netting agreements and collateral agreements, which have been determined by the Company to be legally enforceable in the event of default and where certain other criteria are met in accordance with applicable offsetting accounting guidance.
- (3) Amounts relate to master netting agreements and collateral agreements, which have been determined by the Company to be legally enforceable in the event of default but where certain other criteria are not met in accordance with applicable offsetting accounting guidance.

The Company also engages in margin lending to clients that allows the client to borrow against the value of qualifying securities and is included within Customer and other receivables in the condensed consolidated statement of financial condition. Under these agreements and transactions, the Company either receives or provides collateral, including U.S. government and agency securities, other sovereign government obligations, corporate and other debt, and corporate equities. Customer receivables generated from margin lending activity are collateralized by customer-owned securities held by the Company. The Company monitors required margin levels and established credit limits daily and, pursuant to such guidelines, requires customers to deposit additional collateral, or reduce positions, when necessary. Margin loans are extended on a demand basis and are not committed facilities. Factors considered in the review of margin loans are the amount of the loan, the intended purpose, the degree of leverage being employed in the account, and overall evaluation of the portfolio to ensure proper diversification or, in the case of concentrated positions, appropriate liquidity of the underlying collateral or potential hedging strategies to reduce risk. Additionally, transactions relating to concentrated or restricted positions require a review of any legal impediments to liquidation of the underlying collateral. Underlying collateral for margin loans is reviewed with respect to the liquidity of the proposed collateral positions, valuation of securities, historic trading range, volatility analysis and an evaluation of industry concentrations. For these transactions, adherence to the Company s collateral policies significantly limits the Company s credit exposure in the event of customer default. The Company may request additional margin collateral from customers, if appropriate, and, if necessary, may sell securities that have not been paid for or purchase securities sold but not delivered from customers. At March 31, 2014 and December 31, 2013, there were approximately \$27.2 billion and \$29.2 billion, respectively, of customer margin loans outstanding.

Other secured financings include the liabilities related to transfers of financial assets that are accounted for as financings rather than sales, consolidated VIEs where the Company is deemed to be the primary beneficiary, and certain equity-linked notes and other secured borrowings. These liabilities are generally payable from the cash flows of the related assets accounted for as Trading assets (see Notes 7 and 10).

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The Company pledges its trading assets to collateralize repurchase agreements and other secured financings. Pledged financial instruments that can be sold or repledged by the secured party are identified as Trading assets (pledged to various parties) in the condensed consolidated statements of financial condition. The carrying value and classification of Trading assets by the Company that have been loaned or pledged to counterparties where those counterparties do not have the right to sell or repledge the collateral were as follows:

	At March 31, 2014 (dollars in	At December 31, 2013 n millions)
Trading assets:		
U.S. government and agency securities	\$ 24,059	\$ 21,589
Other sovereign government obligations	6,693	5,748
Corporate and other debt	13,297	7,388
Corporate equities	8,962	8,713
Total	\$ 53,011	\$ 43,438
i otal	\$ 55,011	φ <del>43,43</del> 6

The Company receives collateral in the form of securities in connection with reverse repurchase agreements, securities borrowed and derivative transactions, customer margin loans and securities-based lending. In many cases, the Company is permitted to sell or repledge these securities held as collateral and use the securities to secure repurchase agreements, to enter into securities lending and derivative transactions or for delivery to counterparties to cover short positions. The Company additionally receives securities as collateral in connection with certain securities-for-securities transactions in which the Company is the lender. In instances where the Company is permitted to sell or repledge these securities, the Company reports the fair value of the collateral received and the related obligation to return the collateral in the condensed consolidated statements of financial condition. At March 31, 2014 and December 31, 2013, the fair value of financial instruments received as collateral where the Company is permitted to sell or repledge the securities was \$546 billion and \$533 billion, respectively, and the fair value of the portion that had been sold or repledged was \$425 billion and \$381 billion, respectively.

At March 31, 2014 and December 31, 2013, cash and securities deposited with clearing organizations or segregated under federal and other regulations or requirements were as follows:

	At	At	
	March 31, 2014 (dollars	cember 31, 2013 lions)	
Cash deposited with clearing organizations or segregated under federal and other regulations or			
requirements	\$ 43,651	\$ 39,203	
Securities(1)	17,383	15,586	
Total	\$ 61,034	\$ 54,789	

<sup>(1)</sup> Securities deposited with clearing organizations or segregated under federal and other regulations or requirements are sourced from Federal funds sold and securities purchased under agreements to resell and Trading assets in the condensed consolidated statements of financial condition.

44

#### MORGAN STANLEY

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

#### 7. Variable Interest Entities and Securitization Activities.

The Company is involved with various special purpose entities ( SPE ) in the normal course of business. In most cases, these entities are deemed to be VIEs.

The Company applies accounting guidance for consolidation of VIEs to certain entities in which equity investors do not have the characteristics of a controlling financial interest. Except for certain asset management entities, the primary beneficiary of a VIE is the party that both (1) has the power to direct the activities of a VIE that most significantly affect the VIE s economic performance and (2) has an obligation to absorb losses or the right to receive benefits that in either case could potentially be significant to the VIE. The Company consolidates entities of which it is the primary beneficiary.

The Company s variable interests in VIEs include debt and equity interests, commitments, guarantees, derivative instruments and certain fees. The Company s involvement with VIEs arises primarily from:

Interests purchased in connection with market-making activities, securities held in its available for sale portfolio and retained interests held as a result of securitization activities, including re-securitization transactions.

Guarantees issued and residual interests retained in connection with municipal bond securitizations.

Servicing of residential and commercial mortgage loans held by VIEs.

Loans made to and investments in VIEs that hold debt, equity, real estate or other assets.

Derivatives entered into with VIEs.

Structuring of credit-linked notes ( CLN ) or other asset-repackaged notes designed to meet the investment objectives of clients.

Other structured transactions designed to provide tax-efficient yields to the Company or its clients.

The Company determines whether it is the primary beneficiary of a VIE upon its initial involvement with the VIE and reassesses whether it is the primary beneficiary on an ongoing basis as long as it has any continuing involvement with the VIE. This determination is based upon an analysis of the design of the VIE, including the VIE is structure and activities, the power to make significant economic decisions held by the Company and by other parties, and the variable interests owned by the Company and other parties.

The power to make the most significant economic decisions may take a number of different forms in different types of VIEs. The Company considers servicing or collateral management decisions as representing the power to make the most significant economic decisions in transactions such as securitizations or CDOs. As a result, the Company does not consolidate securitizations or CDOs for which it does not act as the servicer or collateral manager unless it holds certain other rights to replace the servicer or collateral manager or to require the liquidation of the entity. If the Company serves as servicer or collateral manager, or has certain other rights described in the previous sentence, the Company analyzes the interests in the VIE that it holds and consolidates only those VIEs for which it holds a potentially significant interest of the VIE.

The structure of securitization vehicles and CDOs is driven by several parties, including loan seller(s) in securitization transactions, the collateral manager in a CDO, one or more rating agencies, a financial guarantor in some transactions and the underwriter(s) of the transactions, who serve to reflect specific investor demand. In addition, subordinate investors, such as the B-piece buyer (*i.e.*, investors in most subordinated bond classes) in commercial mortgage-backed securitizations or equity investors in CDOs, can influence whether specific loans are excluded from a CMBS transaction or investment criteria in a CDO.

#### MORGAN STANLEY

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

For many transactions, such as re-securitization transactions, CLNs and other asset-repackaged notes, there are no significant economic decisions made on an ongoing basis. In these cases, the Company focuses its analysis on decisions made prior to the initial closing of the transaction and at the termination of the transaction. Based upon factors, which include an analysis of the nature of the assets, including whether the assets were issued in a transaction sponsored by the Company and the extent of the information available to the Company and to investors, the number, nature and involvement of investors, other rights held by the Company and investors, the standardization of the legal documentation and the level of the continuing involvement by the Company, including the amount and type of interests owned by the Company and by other investors, the Company concluded in most of these transactions that decisions made prior to the initial closing were shared between the Company and the initial investors. The Company focused its control decision on any right held by the Company or investors related to the termination of the VIE. Most re-securitization transactions, CLNs and other asset-repackaged notes have no such termination rights.

Except for consolidated VIEs included in other structured financings and managed real estate partnerships in the tables below, the Company accounts for the assets held by the entities primarily in Trading assets and the liabilities of the entities as Other secured financings in the condensed consolidated statements of financial condition. For consolidated VIEs included in other structured financings, the Company accounts for the assets held by the entities primarily in Premises, equipment and software costs, and Other assets in the condensed consolidated statements of financial condition. For consolidated VIEs included in managed real estate partnerships, the Company accounts for the assets held by the entities primarily in Trading assets in the condensed consolidated statements of financial condition. Except for consolidated VIEs included in other structured financings, the assets and liabilities are measured at fair value, with changes in fair value reflected in earnings.

The assets owned by many consolidated VIEs cannot be removed unilaterally by the Company and are not generally available to the Company. The related liabilities issued by many consolidated VIEs are non-recourse to the Company. In certain other consolidated VIEs, the Company has the unilateral right to remove assets or provides additional recourse through derivatives such as total return swaps, guarantees or other forms of involvement.

As part of the Company s Institutional Securities business segment s securitization and related activities, the Company has provided, or otherwise agreed to be responsible for, representations and warranties regarding certain assets transferred in securitization transactions sponsored by the Company (see Note 12).

The following tables present information at March 31, 2014 and December 31, 2013 about VIEs that the Company consolidates. Consolidated VIE assets and liabilities are presented after intercompany eliminations and include assets financed on a non-recourse basis:

	Mortgage and Asset-Backed Securitizations	Real	naged   Estate nerships (dollars in	Other Structured Financings in millions)		Other
VIE assets	\$ 610	\$	2,394	\$	880	\$ 1,609
VIE liabilities	\$ 358	\$	55	\$	66	\$ 173
	At December				013	
	Mortgage and Asset-Backed Securitizations	Managed cked Real Estate tions Partnerships		Other Structured Financings in millions)		Other
VIE assets	\$ 643	\$	2,313	\$	1,202	\$ 1,294
VIE liabilities	\$ 368	\$	42	\$	67	\$ 175

46

#### MORGAN STANLEY

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

In general, the Company s exposure to loss in consolidated VIEs is limited to losses that would be absorbed on the VIE s assets recognized in its financial statements, net of losses absorbed by third-party holders of the VIE s liabilities. At March 31, 2014 and December 31, 2013, managed real estate partnerships reflected nonredeemable noncontrolling interests in the Company s condensed consolidated financial statements of \$1,825 million and \$1,771 million, respectively. The Company also had additional maximum exposure to losses of approximately \$121 million and \$101 million at March 31, 2014 and December 31, 2013, respectively. This additional exposure related primarily to certain derivatives (*e.g.*, instead of purchasing senior securities, the Company has sold credit protection to synthetic CDOs through credit derivatives that are typically related to the most senior tranche of the CDO) and commitments, guarantees and other forms of involvement.

The following tables present information about certain non-consolidated VIEs in which the Company had variable interests at March 31, 2014 and December 31, 2013. The tables include all VIEs in which the Company has determined that its maximum exposure to loss is greater than specific thresholds or meets certain other criteria. Most of the VIEs included in the tables below are sponsored by unrelated parties; the Company s involvement generally is the result of the Company s secondary market-making activities and securities held in its available for sale portfolio (see Note 5):

	Mortgage and Asset-Backed Securitizations	Collateralized Debt Obligations		Mu To O B	a 31, 2014 inicipal ender option sonds millions)	Str	Other uctured ancings	(	Other
VIE assets that the Company does not consolidate (unpaid									
principal balance)(1)	\$ 196,428	\$	22,721	\$	3,008	\$	1,927	\$	16,324
Maximum exposure to loss:									
Debt and equity interests(2)	\$ 15,442	\$	2,441	\$	20	\$	1,134	\$	4,046
Derivative and other contracts			19		1,910				148
Commitments, guarantees and other	487		838				631		506
Total maximum exposure to loss	\$ 15,929	\$	3,298	\$	1,930	\$	1,765	\$	4,700
Carrying value of exposure to loss Assets:									
Debt and equity interests(2)	\$ 15,442	\$	2,441	\$	20	\$	725	\$	4,046
Derivative and other contracts			3		5				52
Total carrying value of exposure to loss Assets	\$ 15,442	\$	2,444	\$	25	\$	725	\$	4,098
Carrying value of exposure to loss Liabilities:									
Derivative and other contracts	\$	\$	2	\$		\$		\$	58
Commitments, guarantees and other							7		
Total carrying value of exposure to loss Liabilities	\$	\$	2	\$		\$	7	\$	58

<sup>(1)</sup> Mortgage and asset-backed securitizations include VIE assets as follows: \$17.0 billion of residential mortgages; \$86.4 billion of commercial mortgages; \$30.6 billion of U.S. agency collateralized mortgage obligations; and \$62.4 billion of other consumer or commercial loans.

<sup>(2)</sup> Mortgage and asset-backed securitizations include VIE debt and equity interests as follows: \$1.0 billion of residential mortgages; \$2.4 billion of commercial mortgages; \$5.2 billion of U.S. agency collateralized mortgage obligations; and \$6.8 billion of other consumer or commercial loans.

47

#### MORGAN STANLEY

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

	Mortgage and Asset-Backed Securitizations	Collateralized Debt Obligations		Mu T C I	per 31, 2013 unicipal ender Option Bonds unillions)	Str	Other uctured ancings	,	Other
VIE assets that the Company does not consolidate (unpaid									
principal balance)(1)	\$ 177,153	\$	29,513	\$	3,079	\$	1,874	\$	10,119
Maximum exposure to loss:									
Debt and equity interests(2)	\$ 13,514	\$	2,498	\$	31	\$	1,142	\$	3,693
Derivative and other contracts	15		23		1,935				146
Commitments, guarantees and other			272				649		527
Total maximum exposure to loss	\$ 13,529	\$	2,793	\$	1,966	\$	1,791	\$	4,366
Carrying value of exposure to loss Assets:									
Debt and equity interests(2)	\$ 13,514	\$	2,498	\$	31	\$	731	\$	3,693
Derivative and other contracts	15		3		4				53
Total carrying value of exposure to loss Assets	\$ 13,529	\$	2,501	\$	35	\$	731	\$	3,746
Carrying value of exposure to loss Liabilities:									
Derivative and other contracts	\$	\$	2	\$		\$		\$	57
Commitments, guarantees and other							7		
Total carrying value of exposure to loss Liabilities	\$	\$	2	\$		\$	7	\$	57

<sup>(1)</sup> Mortgage and asset-backed securitizations include VIE assets as follows: \$16.9 billion of residential mortgages; \$78.4 billion of commercial mortgages; \$31.5 billion of U.S. agency collateralized mortgage obligations; and \$50.4 billion of other consumer or commercial loans.

The Company s maximum exposure to loss does not include the offsetting benefit of any financial instruments that the Company may utilize to hedge these risks associated with the Company s variable interests. In addition, the Company s maximum exposure to loss is not reduced by the amount of collateral held as part of a transaction with the VIE or any party to the VIE directly against a specific exposure to loss.

Securitization transactions generally involve VIEs. Primarily as a result of its secondary market-making activities, the Company owned additional securities issued by securitization SPEs for which the maximum exposure to loss is less than specific thresholds. These additional securities totaled \$12.2 billion at March 31, 2014. These securities were either retained in connection with transfers of assets by the Company, acquired in connection with secondary market-making activities or held in the Company s available for sale portfolio

<sup>(2)</sup> Mortgage and asset-backed securitizations include VIE debt and equity interests as follows: \$1.3 billion of residential mortgages; \$2.0 billion of commercial mortgages; \$5.3 billion of U.S. agency collateralized mortgage obligations; and \$4.9 billion of other consumer or commercial loans.

The Company s maximum exposure to loss often differs from the carrying value of the variable interests held by the Company. The maximum exposure to loss is dependent on the nature of the Company s variable interest in the VIEs and is limited to the notional amounts of certain liquidity facilities, other credit support, total return swaps, written put options, and the fair value of certain other derivatives and investments the Company has made in the VIEs. Liabilities issued by VIEs generally are non-recourse to the Company. Where notional amounts are utilized in quantifying maximum exposure related to derivatives, such amounts do not reflect fair value writedowns already recorded by the Company.

48

#### MORGAN STANLEY

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(see Note 5). Securities issued by securitization SPEs consist of \$1.0 billion of securities backed primarily by residential mortgage loans, \$8.3 billion of securities backed by U.S. agency collateralized mortgage obligations, \$1.3 billion of securities backed by commercial mortgage loans, \$0.6 billion of securities backed by CDOs or CLOs and \$1.0 billion backed by other consumer loans, such as credit card receivables, automobile loans and student loans. The Company s primary risk exposure is to the securities issued by the SPE owned by the Company, with the risk highest on the most subordinate class of beneficial interests. These securities generally are included in Trading assets Corporate and other debt or Securities available for sale and are measured at fair value (see Note 4). The Company does not provide additional support in these transactions through contractual facilities, such as liquidity facilities, guarantees or similar derivatives. The Company s maximum exposure to loss generally equals the fair value of the securities owned.

The Company s transactions with VIEs primarily include securitizations, municipal tender option bond trusts, credit protection purchased through CLNs, other structured financings, collateralized loan and debt obligations, equity-linked notes, managed real estate partnerships and asset management investment funds. The Company s continuing involvement in VIEs that it does not consolidate can include ownership of retained interests in Company-sponsored transactions, interests purchased in the secondary market (both for Company-sponsored transactions and transactions sponsored by third parties), derivatives with securitization SPEs (primarily interest rate derivatives in commercial mortgage and residential mortgage securitizations and credit derivatives in which the Company has purchased protection in synthetic CDOs), and as servicer in residential mortgage securitizations in the U.S. and Europe and commercial mortgage securitizations in Europe. Such activities are further described in Note 7 to the condensed consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2013.

#### Transfers of Assets with Continuing Involvement.

The following tables present information at March 31, 2014 regarding transactions with SPEs in which the Company, acting as principal, transferred financial assets with continuing involvement and received sales treatment:

	At March 31, 2014									
	Residential Mortgage Loans		Mortgage Loans Mortgage Loans		Mortgage Mortgage		I	Credit- Linked Notes d Other		
SPE assets (unpaid principal balance)(1)	\$ 2'	7,555	\$	60,327	\$	20,892	\$	11,859		
Retained interests (fair value):										
Investment grade	\$	1	\$	72	\$	710	\$			
Non-investment grade		60		48				1,150		
Total retained interests (fair value)	\$	61	\$	120	\$	710	\$	1,150		
Interests purchased in the secondary market (fair value):										
Investment grade	\$	11	\$	171	\$	78	\$	356		
Non-investment grade		95		86				61		
Total interests purchased in the secondary market (fair value)	\$	106	\$	257	\$	78	\$	417		
Derivative assets (fair value)	\$	1	\$	651	\$		\$	134		
Derivative liabilities (fair value)	\$	_	\$		\$		\$	125		

(1) Amounts include assets transferred by unrelated transferors.

49

## **MORGAN STANLEY**

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

		At March 31, 2014					
	Level 1	Le	evel 2 (dollars		vel 3 illions)	Т	otal
Retained interests (fair value):							
Investment grade	\$	\$	783	\$		\$	783
Non-investment grade			79	1	,179	1	,258
Total retained interests (fair value)	\$	\$	862	\$ 1	,179	\$ 2	2,041
Interests purchased in the secondary market (fair value):							
Investment grade	\$	\$	608	\$	8	\$	616
Non-investment grade			192		50		242
Total interests purchased in the secondary market (fair value)	\$	\$	800	\$	58	\$	858
Derivative assets (fair value)	\$	\$	626	\$	160	\$	786
Derivative liabilities (fair value)	\$	\$	117	\$	8	\$	125

The following tables present information at December 31, 2013 regarding transactions with SPEs in which the Company, acting as principal, transferred assets with continuing involvement and received sales treatment:

	At December 31, 2013										
	Residential Mortgage Loans		Mortgage Mortgage Loans Loans		Mortgage Mortgage Loans Loans		rtgage Mortgage Mortgage		ateralized ortgage ligations	ed Linke Note	
SPE assets (unpaid principal balance)(1)	\$ 29	9,723	\$	60,698	\$	19,155	\$	11,736			
Retained interests (fair value):											
Investment grade	\$	1	\$	102	\$	524	\$				
Non-investment grade		136		95				1,319			
Total retained interests (fair value)	\$	137	\$	197	\$	524	\$	1,319			
Interests purchased in the secondary market (fair value):											
Investment grade	\$	14	\$	170	\$	21	\$	350			
Non-investment grade		41		97				68			
Total interests purchased in the secondary market (fair value)	\$	55	\$	267	\$	21	\$	418			
Derivative assets (fair value)	\$	1	\$	672	\$		\$	121			
Derivative liabilities (fair value)	\$	_	\$	1	\$		\$	120			

<sup>(1)</sup> Amounts include assets transferred by unrelated transferors.

#### MORGAN STANLEY

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

	Level 1	Level 2	mber 31, 2013 Level 3 s in millions)	Total
Retained interests (fair value):				
Investment grade	\$	\$ 626	\$ 1	\$ 627
Non-investment grade		164	1,386	1,550
Total retained interests (fair value)	\$	\$ 790	\$ 1,387	\$ 2,177
Interests purchased in the secondary market (fair value):				
Investment grade	\$	\$ 547	\$ 8	\$ 555
Non-investment grade		182	24	206
Total interests purchased in the secondary market (fair value)	\$	\$ 729	\$ 32	\$ 761
Derivative assets (fair value)	\$	\$ 615	\$ 179	\$ 794
Derivative liabilities (fair value)	\$	\$ 110	\$ 11	\$ 121

Transferred assets are carried at fair value prior to securitization, and any changes in fair value are recognized in the condensed consolidated statements of income. The Company may act as underwriter of the beneficial interests issued by securitization vehicles. Investment banking underwriting net revenues are recognized in connection with these transactions. The Company may retain interests in the securitized financial assets as one or more tranches of the securitization. These retained interests are included in the condensed consolidated statements of financial condition at fair value. Any changes in the fair value of such retained interests are recognized in the condensed consolidated statements of income.

In addition, in connection with its underwriting of CLO transactions for unaffiliated sponsors, in the quarters ended March 31, 2014 and 2013, the Company sold corporate loans with unpaid principal balances of \$427 million and \$957 million, respectively to those SPEs.

Net gains on sales of assets in securitization transactions at the time of the sale were not material in the quarters ended March 31, 2014 and 2013.

During the quarters ended March 31, 2014 and 2013, the Company received proceeds from new securitization transactions of \$6.0 billion and \$7.5 billion, respectively. During the quarters ended March 31, 2014 and 2013, the Company received proceeds from cash flows from retained interests in securitization transactions of \$0.6 billion and \$1.2 billion, respectively.

The Company has provided, or otherwise agreed to be responsible for, representations and warranties regarding certain assets transferred in securitization transactions sponsored by the Company (see Note 12).

## Failed Sales.

In order to be treated as a sale of assets for accounting purposes, a transaction must meet all of the criteria stipulated in the accounting guidance for the transfer of financial assets. If the transfer fails to meet these criteria, that transfer of financial assets is treated as a failed sale. In such case, the Company continues to recognize the assets in Trading assets, and the Company recognizes the associated liabilities in Other secured financings in the condensed consolidated statements of financial condition (see Note 10).

The assets transferred in many transactions accounted for as failed sales cannot be removed unilaterally by the Company and are not generally available to the Company. The related liabilities are non-recourse to the Company. In certain other failed sale transactions, the Company has the right to remove assets or provide additional recourse through derivatives such as total return swaps, guarantees or other forms of involvement.

51

#### MORGAN STANLEY

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The following table presents information about the carrying value (equal to fair value) of assets and liabilities resulting from transfers of financial assets treated by the Company as secured financings:

		At March 31, 2014 Carrying Value of			ber 31, 2013 g Value of	
	Assets	Lia	bilities	Assets	Liabilities	
Credit-linked notes	\$ 48	\$	40	\$ 48	\$ 41	
Equity-linked transactions	40		35	40	35	
Other	258		258	157	156	

#### Mortgage Servicing Activities.

Mortgage Servicing Rights. The Company may retain servicing rights to certain mortgage loans that are sold. These transactions create an asset referred to as MSRs, which totaled approximately \$7 million and \$8 million at March 31, 2014 and December 31, 2013, respectively, and are included within Intangible assets and carried at fair value in the condensed consolidated statements of financial condition.

SPE Mortgage Servicing Activities. The Company services residential mortgage loans in the U.S. owned by SPEs sponsored by the Company. The Company generally holds retained interests in Company-sponsored SPEs. As of the quarter ended March 31, 2014, the Company no longer services residential and commercial mortgage loans in Europe.

The Company provides no credit support as part of its servicing activities. The Company is required to make servicing advances to the extent that it believes that such advances will be reimbursed. Reimbursement of servicing advances is a senior obligation of the SPE, senior to the most senior beneficial interests outstanding. Outstanding advances are included in Other assets. Advances at March 31, 2014 and December 31, 2013 totaled approximately \$15 million and \$110 million, respectively.

The following tables present information about the Company s mortgage servicing activities for SPEs to which the Company transferred loans at March 31, 2014 and December 31, 2013:

	Residential Mortgage Unconsolidated SPEs	Resi Mo Cons	t March 31, 2 idential ortgage solidated SPEs lollars in milli	Commercial Mortgage Unconsolidated SPEs
Assets serviced (unpaid principal balance)	\$	\$	510	\$
Amounts past due 90 days or greater				
(unpaid principal balance)(1)	\$	\$	29	\$
Percentage of amounts past due 90 days or greater(1)			5.6%	
Credit losses	\$	\$		\$

<sup>(1)</sup> Amounts include loans that are at least 90 days contractually delinquent, loans for which the borrower has filed for bankruptcy, loans in foreclosure and real estate owned.

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

	Residential Mortgage Unconsolidated SPEs	Resid Mor Conso SI	cember 31, 2013 dential rtgage olidated PEs ars in millions)	Con Mo Unco	Commercial Mortgage Unconsolidated SPEs	
Assets serviced (unpaid principal balance)	\$ 785	\$	775	\$	4,114	
Amounts past due 90 days or greater						
(unpaid principal balance)(1)	\$ 66	\$	44	\$		
Percentage of amounts past due 90 days or greater(1)	8.5%		5.6%			
Credit losses	\$ 1	\$	17	\$		

<sup>(1)</sup> Amounts include loans that are at least 90 days contractually delinquent, loans for which the borrower has filed for bankruptcy, loans in foreclosure and real estate owned.

#### 8. Financing Receivables and Allowance for Credit Losses.

Loans.

The Company s loans held for investment are recorded at amortized cost, and its loans held for sale are recorded at lower of cost or fair value in the condensed consolidated statements of financial condition.

The Company s outstanding loans at March 31, 2014 and December 31, 2013 included the following:

	Loans Held	Mar	ch 31, 201	4	December 31, 2013					
Loans by Product Type	For Investment		ans Held or Sale	То	tal Loans (dollars i	Loans Held For Investment n millions)		ans Held or Sale	То	tal Loans
Corporate loans	\$ 15,610	\$	4,635	\$	20,245	\$ 13,263	\$	6,168	\$	19,431
Consumer loans	12,638				12,638	11,577				11,577
Residential real estate loans	11,009		95		11,104	10,006		112		10,118
Wholesale real estate loans	2,442				2,442	1,855		49		1,904
Total loans, gross of allowance for loan losses	41,699		4,730		46,429	36,701		6,329		43,030
Allowance for loan losses	(124)				(124)	(156)				(156)
Total loans, net of allowance for loan losses(1)(2)	\$ 41.575	\$	4,730	\$	46,305	\$ 36,545	\$	6,329	\$	42,874

<sup>(1)</sup> Amounts include loans that are made to non-U.S. borrowers of \$4,825 million and \$4,729 million at March 31, 2014 and December 31, 2013, respectively.

<sup>(2)</sup> See Note 12 for further information related to unfunded lending commitments.

The above table does not include loans held at fair value of \$13,399 million and \$12,612 million at March 31, 2014 and December 31, 2013, respectively. At March 31, 2014, loans held at fair value consisted of \$9,951 million of Corporate loans, \$1,401 million of Residential real estate loans and \$2,047 million of Wholesale real estate loans. At December 31, 2013, loans held at fair value consisted of \$9,774 million of Corporate loans, \$1,434 million of Residential real estate loans and \$1,404 million of Wholesale real estate loans. Loans held at fair value are recorded as

Trading assets in the Company s condensed consolidated statement of financial condition. See Note 4 for further information.

53

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

#### Credit Quality.

The Company s Credit Risk Management department evaluates new obligors before credit transactions are initially approved, and at least annually thereafter for corporate and wholesale real estate loans. For corporate loans, credit evaluations typically involve the evaluation of financial statements, assessment of leverage, liquidity, capital strength, asset composition and quality, market capitalization and access to capital markets, cash flow projections and debt service requirements, and the adequacy of collateral, if applicable. Credit Risk Management will also evaluate strategy, market position, industry dynamics, obligor s management and other factors that could affect the obligor s risk profile. For wholesale real estate loans, the credit evaluation is focused on property and transaction metrics including property type, loan-to-value ratio, occupancy levels, debt service ratio, prevailing capitalization rates, and market dynamics. For residential real estate and consumer loans, the initial credit evaluation typically includes, but is not limited to, review of the obligor s income, net worth, liquidity, collateral, loan-to-value ratio, and credit bureau information. Subsequent credit monitoring for residential real estate loans is performed at the portfolio level. Consumer loan collateral values are monitored on an ongoing basis.

For a description of the Company s loan portfolio and credit quality indicators utilized in its credit monitoring process, see Note 8 to the consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2013.

The following tables present credit quality indicators for the Company s loans held for investment, gross of allowance for loan losses, by product type, at March 31, 2014 and December 31, 2013.

	March 31, 2014								
Loans by Credit Quality Indicators	Corporate	Consumer	Residential Real Estate (dollars in millions)	Wholesale Real Estate	Total				
Pass	\$ 15,361	\$ 12,638	\$ 10,989	\$ 2,440	\$ 41,428				
Special Mention	134			2	136				
Substandard	108		20		128				
Doubtful	7				7				
Loss									
Total loans	\$ 15,610	\$ 12,638	\$ 11,009	\$ 2,442	\$ 41,699				

			December 31, 2013	3	
Loans by Credit Quality Indicators	Corporate	Consumer	Residential Real Estate (dollars in millions	Wholesale Real Estate	Total
Pass	\$ 12,893	\$ 11,577	\$ 9,992	\$ 1,829	\$ 36,291
Special Mention	189			16	205
Substandard	174		14		188
Doubtful	7			10	17
Loss					
Total loans	\$ 13,263	\$ 11,577	\$ 10,006	\$ 1,855	\$ 36,701

## Allowance for Loan Losses and Impaired Loans.

The allowance for loan losses estimates probable losses related to loans specifically identified for impairment in addition to the probable losses inherent in the held for investment loan portfolio.

54

#### MORGAN STANLEY

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

There are two components of the allowance for loan losses: the inherent allowance component and the specific allowance component.

The inherent allowance component of the allowance for loan losses is used to estimate the probable losses inherent in the loan portfolio and includes non-homogeneous loans that have not been identified as impaired and portfolios of smaller balance homogeneous loans. The Company maintains methodologies by loan product for calculating an allowance for loan losses that estimates the inherent losses in the loan portfolio. Qualitative and environmental factors such as economic and business conditions, nature and volume of the portfolio and lending terms, and volume and severity of past due loans may also be considered in the calculations. The allowance for loan losses is maintained at a level reasonable to ensure that it can adequately absorb the estimated probable losses inherent in the portfolio.

The specific allowance component of the allowance for loan losses is used to estimate probable losses for non-homogeneous exposures, including loans modified in a TDR, which have been specifically identified for impairment analysis by the Company and determined to be impaired. As of March 31, 2014 and December 31, 2013, the Company s TDRs were not significant. For further information on allowance for loan losses, see Note 2 to the consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2013.

The tables below provide detail on impaired loans, past due loans and allowances for the Company s held for investment loans:

Loans by Product Type	Corporate	Consumer	Residential Real Estate (dollars in millions)	Wholesale Real Estate	Total
Impaired loans with allowance	\$ 5	\$	\$	\$	\$ 5
Impaired loans without allowance(1)	6		9		15
Impaired loans unpaid principal balance	11		9		20
Past due 90 days loans and on nonaccrual	11		12		23

			December 31, 2013		
Loans by Product Type	Corporate	Consumer	Residential Real Estate (dollars in millions)	Wholesale Real Estate	Total
Impaired loans with allowance	\$ 63	\$	\$	\$ 10	\$ 73
Impaired loans without allowance(1)	6		11		17
Impaired loans unpaid principal balance	69		11	10	90
Past due 90 days loans and on nonaccrual	7		11	10	28

		March 31, 2014									
Loans by Region	Americas	<b>EMEA</b>	Asia	Others	Total						
		(dollars in millions)									
Impaired loans	\$ 20	\$	\$	\$	\$ 20						
Past due 90 days loans and on nonaccrual	23				23						
Allowance for loan losses	97	24	1	2	124						

		December 31, 2013						
Loans by Region	Americas	<b>EMEA</b>	Asia	Others	Total			

		(dollars in millions)									
Impaired loans	\$ 90	\$	\$	\$	\$ 90						
Past due 90 days loans and on nonaccrual	28				28						
Allowance for loan losses	123	28	3	2	156						

EMEA Europe, Middle East and Africa.

(1) At March 31, 2014 and December 31, 2013, no allowance was outstanding for these loans as the fair value of the collateral held exceeded or equaled the carrying value.

## MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The table below summarizes information about the allowance for loan losses, loans by impairment methodology, the allowance for lending-related commitments and lending-related commitments by impairment methodology.

	Corporate		Consumer		Residential Real Estate (dollars in millions)		Wholesale Real Estate		Total	
Allowance for loan losses:	Φ.	105	Φ.		Φ.		Φ.		Φ.	1.5.6
Balance at December 31, 2013	\$	137	\$	1	\$	4	\$	14	\$	156
Gross charge-offs								(3)		(3)
Gross recoveries										
Net charge-offs								(3)		(3)
Provision (release) for loan losses(1)		(33)		1		1		2		(29)
Balance at March 31, 2014	\$	104	\$	2	\$	5	\$	13	\$	124
Allowance for loan losses by impairment methodology:										
Inherent	\$	102	\$	2	\$	5	\$	13	\$	122
Specific		2								2
Total allowance for loan losses at March 31, 2014	\$	104	\$	2	\$	5	\$	13	\$	124
Loans evaluated by impairment methodology(2):										
Inherent	\$ 1	5,599	\$	12,638	\$	11,000	\$	2,442	\$4	1,679
Specific		11		ŕ		9		Í		20
Total loans evaluated at March 31, 2014	\$ 1	5,610	\$	12,638	\$	11,009	\$	2,442	\$ 4	1,699
Allowance for lending-related commitments:										
Balance at December 31, 2013	\$	125	\$		\$		\$	2	\$	127
Provision for lending-related commitments(3)	·	19			·		·		·	19
Balance at March 31, 2014	\$	144	\$		\$		\$	2	\$	146
Allowance for lending-related commitments by impairment methodology:										
Inherent	\$	144	\$		\$		\$	2	\$	146
Specific										
Total allowance for lending-related commitments at March 31,										
2014	\$	144	\$		\$		\$	2	\$	146
Lending-related commitments evaluated by impairment methodology:										
Inherent	\$6	5,470	\$	2,865	\$	1,861	\$	238	\$ 7	0,434

## Specific

Total lending-related commitments evaluated at March 31,					
2014	\$ 65,470	\$ 2,865	\$ 1,861	\$ 238	\$ 70,434

- (1) Provision (release) for loan losses is reported within Other revenues.
- (2) Balances are gross of the allowance and represent recorded investment in the loans.
   (3) Provision for lending-related commitments is reported within Other non-interest expenses.

56

## MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

	Cor	porate	Co	onsumer	1	ential Real Estate in millions)		holesale al Estate	Т	otal
Allowance for loan losses:	Ф	06	ф	2	ф	_	Ф	2	Ф	106
Balance at December 31, 2012 Gross charge-offs	\$	96 (3)	\$	3	\$	5 (1)	\$	2	\$	106 (4)
Gross recoveries		(3)				(1)				(4)
Gloss recoveries										
Net charge-offs		(3)				(1)				(4)
Provision (release) for loan losses(1)		30		(2)		(1)				27
Balance at March 31, 2013	\$	123	\$	1	\$	3	\$	2	\$	129
Allowance for loan losses by impairment methodology:										
Inherent	\$	126	\$	1	\$	4	\$	10	\$	141
Specific		11						4		15
Total allowance for loan losses at December 31, 2013	\$	137	\$	1	\$	4	\$	14	\$	156
Loans evaluated by impairment methodology(2):		2.10.1				0.00=	•	4 0 4 7		
Inherent	\$ 1	3,194	\$	11,577	\$	9,995	\$	1,845	\$3	6,611
Specific		69				11		10		90
Total loan evaluated at December 31, 2013	\$ 1	3,263	\$	11,577	\$	10,006	\$	1,855	\$ 3	6,701
Allowance for lending-related commitments:										
Balance at December 31, 2012	\$	90	\$		\$		\$	1	\$	91
Provision for lending-related commitments(3)		12								12
Balance at March 31, 2013	\$	102	\$		\$		\$	1	\$	103
Allowance for lending-related commitments by impairment methodology:					·		·			
Inherent	\$	125	\$		\$		\$	2	\$	127
Specific	•				•		,		,	
Total allowance for lending-related commitments at December 31, 2013	\$	125	\$		\$		\$	2	\$	127
Lending-related commitments evaluated by impairment methodology:										
Inherent	\$6	3,427	\$	2,151	\$	1,423	\$	207	\$6	7,208
Specific										
Total lending-related commitments evaluated at December 31, 2013	\$6	3,427	\$	2,151	\$	1,423	\$	207	\$6	7,208

- (1) Provision (release) for loan losses is reported within Other revenues.
- (2) Balances are gross of the allowance and represent recorded investment in the loans.
- (3) Provision for lending-related commitments is reported within Other non-interest expenses.

57

#### MORGAN STANLEY

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

#### Employee Loans.

Employee loans are granted primarily in conjunction with a program established in the Wealth Management business segment to retain and recruit certain employees. These loans are recorded in Customer and other receivables in the condensed consolidated statements of financial condition. These loans are full recourse, generally require periodic payments and have repayment terms ranging from one to 12 years. The Company establishes a reserve for loan amounts it does not consider recoverable, which is recorded in Compensation and benefits expense. At March 31, 2014, the Company had \$5,148 million of employee loans, net of an allowance of approximately \$127 million. At December 31, 2013, the Company had \$5,487 million of employee loans, net of an allowance of approximately \$109 million.

The Company has also granted loans to other employees primarily in conjunction with certain after-tax leveraged investment arrangements. At March 31, 2014, the balance of these loans was \$89 million, net of an allowance of approximately \$45 million. At December 31, 2013, the balance of these loans was \$100 million, net of an allowance of approximately \$51 million. The Company establishes a reserve for non-recourse loan amounts not recoverable from employees, which is recorded in Other expense.

#### Collateralized Transactions.

In certain instances, the Company enters into reverse repurchase agreements and securities borrowed transactions to acquire securities to cover short positions, to settle other securities obligations and to accommodate clients needs. The Company also engages in margin lending to broker-dealer clients that allows the client to borrow against the value of the qualifying securities and is included within Customer and other receivables in the condensed consolidated statement of financial condition (see Note 6).

## Servicing Advances.

As part of its servicing activities, the Company may make servicing advances to the extent that it believes that such advances will be reimbursed (see Note 7).

# 9. Goodwill and Net Intangible Assets. *Goodwill*.

Changes in the carrying amount of the Company s goodwill, net of accumulated impairment losses for the quarter ended March 31, 2014, were as follows:

	Institutional Securities				stment gement )	Total
Goodwill at December 31, 2013(1)	\$ 293	\$	5,562	\$	740	\$ 6,595
Foreign currency translation adjustments and other	6					6
Goodwill at March 31, 2014(1)	\$ 299	\$	5,562	\$	740	\$ 6,601

<sup>(1)</sup> The amount of the Company s goodwill before accumulated impairments of \$700 million, which included \$673 million related to the Institutional Securities business segment and \$27 million related to the Investment Management business segment, was \$7,301 and \$7,295 million at March 31, 2014 and December 31, 2013, respectively.

The Company completed its most recent annual goodwill impairment testing at July 1, 2013. The Company s impairment testing did not indicate any goodwill impairment as each of the Company s reporting units with goodwill had a fair value that was substantially in excess of its carrying value. Adverse market or economic events could result in impairment charges in future periods.

58

## **MORGAN STANLEY**

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Net Intangible Assets.

Changes in the carrying amount of the Company s intangible assets for the quarter ended March 31, 2014 were as follows:

	Institutional Securities	Wealth Management (dollars		Investment Management s in millions)		Total
Amortizable net intangible assets at December 31, 2013	\$ 56	\$	3,221	\$	1	\$ 3,278
Mortgage servicing rights (see Note 7)			8			8
Net intangible assets at December 31, 2013	\$ 56	\$	3,229	\$	1	\$ 3,286
Amortizable net intangible assets at December 31, 2013	\$ 56	\$	3,221	\$	1	\$ 3,278
Foreign currency translation adjustments and other	1					1
Amortization expense	(3)		(71)			(74)
Impairment losses(1)			(2)			(2)
Amortizable net intangible assets at March 31, 2014	54		3,148		1	3,203
Mortgage servicing rights (see Note 7)			7			7
Net intangible assets at March 31, 2014	\$ 54	\$	3,155	\$	1	\$ 3,210

<sup>(1)</sup> Impairment losses are recorded within Other expenses in the condensed consolidated statements of income.

## 10. Long-Term Borrowings and Other Secured Financings.

The Company s long-term borrowings included the following components:

	At March 31, 2014	At D	ecember 31, 2013				
	(dollars	(dollars in millions)					
Senior debt	\$ 139,120	\$	139,451				
Subordinated debt	9,395		9,275				
Junior subordinated debentures	4,859		4,849				
Total	\$ 153,374	\$	153,575				

During the quarter ended March 31, 2014, the Company issued and reissued notes with a principal amount of approximately \$8 billion. This amount included the Company s issuances of \$2.1 billion in senior debt on March 31, 2014 and \$2.8 billion in senior debt on January 24, 2014. During the quarter ended March 31, 2014, approximately \$9 billion in aggregate long-term borrowings matured or were retired.

The weighted average maturity of the Company s long-term borrowings, based upon stated maturity dates, was approximately 5.4 years at March 31, 2014 and December 31, 2013.

## Other Secured Financings.

Other secured financings include the liabilities related to transfers of financial assets that are accounted for as financings rather than sales, consolidated VIEs where the Company is deemed to be the primary beneficiary, pledged commodities, certain equity-linked notes and other secured borrowings. See Note 7 for further information on other secured financings related to VIEs and securitization activities.

59

#### MORGAN STANLEY

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The Company s other secured financings consisted of the following:

	At March	AtΓ	December	
	31,		31,	
	2014	2014		
	(dollars	is)		
Secured financings with original maturities greater than one year	\$ 9,393	\$	9,750	
Secured financings with original maturities one year or less	3,755		4,233	
Failed sales(1)	333		232	
Total(2)	\$ 13,481	\$	14,215	

- (1) For more information on failed sales, see Note 7.
- (2) Amounts include \$4,514 million and \$5,206 million at fair value at March 31, 2014 and December 31, 2013, respectively.

#### 11. Derivative Instruments and Hedging Activities.

The Company trades, makes markets and takes proprietary positions globally in listed futures, OTC swaps, forwards, options and other derivatives referencing, among other things, interest rates, currencies, investment grade and non-investment grade corporate credits, loans, bonds, U.S. and other sovereign securities, emerging market bonds and loans, credit indices, asset-backed security indices, mortgage-related and other asset-backed securities, and real estate loan products. The Company uses these instruments for trading, foreign currency exposure management, and asset and liability management.

The Company manages its trading positions by employing a variety of risk mitigation strategies. These strategies include diversification of risk exposures and hedging. Hedging activities consist of the purchase or sale of positions in related securities and financial instruments, including a variety of derivative products (*e.g.*, futures, forwards, swaps and options). The Company manages the market risk associated with its trading activities on a Company-wide basis, on a worldwide trading division level and on an individual product basis.

#### MORGAN STANLEY

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

In connection with its derivative activities, the Company generally enters into master netting agreements and collateral agreements with its counterparties. These agreements provide the Company with the right, in the event of a default by the counterparty (such as bankruptcy or a failure to pay or perform), to net a counterparty s rights and obligations under the agreement and to liquidate and set off collateral against any net amount owed by the counterparty. However, in certain circumstances: the Company may not have such an agreement in place; the relevant insolvency regime (which is based on the type of counterparty entity and the jurisdiction of organization of the counterparty) may not support the enforceability of the agreement; or the Company may not have sought legal advice to support the enforceability of the agreement. In cases where the Company has not determined an agreement to be enforceable, the related amounts are not offset in the tabular disclosures below. The Company s policy is generally to receive securities and cash posted as collateral (with rights of rehypothecation), irrespective of the enforceability determination regarding the master netting and collateral agreement. In certain cases, the Company may agree for such collateral to be posted to a third-party custodian under a control agreement that enables the Company to take control of such collateral in the event of a counterparty default. The enforceability of the master netting agreement is taken into account in the Company s risk management practices and application of counterparty credit limits. The following tables present information about the offsetting of derivative instruments and related collateral amounts. See information related to offsetting of certain collateralized transactions in Note 6.

		At March 31, 2014									
	Gross Amounts(1)	Amounts Offset in the Condensed Consolidated Statements of Financial Condition(2)		Net Amounts Presented in the Condensed Consolidated Statements of Financial Condition (dollars in mil		Amounts Note Condensed Condition Statements Condition Financial Instruments Collateral		Consolidated of Financial		Net Exposure	
Derivative assets				,							
Bilateral OTC	\$ 379,017	\$	(354,552)	\$	24,465	\$	(7,099)	\$	(71)	\$ 17,295	
Cleared OTC(4)	185,574		(184,488)		1,086					1,086	
Exchange traded	30,034		(24,998)		5,036					5,036	
Total derivative assets	\$ 594,625	\$	(564,038)	\$	30,587	\$	(7,099)	\$	(71)	\$ 23,417	
Derivative liabilities											
Bilateral OTC	\$ 362,312	\$	(337,210)	\$	25,102	\$	(6,178)	\$	(141)	\$ 18,783	
Cleared OTC(4)	183,111		(182,561)		550				(77)	473	
Exchange traded	32,214		(24,998)		7,216		(891)			6,325	
Total derivative liabilities	\$ 577,637	\$	(544,769)	\$	32,868	\$	(7,069)	\$	(218)	\$ 25,581	

<sup>(1)</sup> Amounts include \$8.7 billion of derivative assets and \$8.1 billion of derivative liabilities, which are either not subject to master netting agreements or collateral agreements or are subject to such agreements but the Company has not determined the agreements to be legally enforceable. See also Fair Value and Notional of Derivative Instruments for additional disclosure about gross fair values and notionals for derivative instruments by risk type.

<sup>(2)</sup> Amounts relate to master netting agreements and collateral agreements, which have been determined by the Company to be legally enforceable in the event of default and where certain other criteria are met in accordance with applicable offsetting accounting guidance.

<sup>(3)</sup> Amounts relate to master netting agreements and collateral agreements, which have been determined by the Company to be legally enforceable in the event of default but where certain other criteria are not met in accordance with applicable offsetting accounting guidance.

<sup>(4)</sup> Amounts include OTC derivatives that are centrally cleared in accordance with certain regulatory requirements.

61

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

		At December 31, 2013									
	Gross Amounts(1)	Amounts Offset in the Condensed Consolidated Statements of Financial Condition(2)		Net Amounts Presented in the Condensed Consolidated Statements of Financial Condition (dollars in mil		Statements of Condity Financial Instruments Collateral		Consolidated of Financial		Net Exposure	
Derivative assets											
Bilateral OTC	\$ 404,352	\$	(378,459)	\$	25,893	\$	(8,785)	\$	(132)	\$ 16,976	
Cleared OTC(4)	267,057		(266,419)		638					638	
Exchange traded	31,609		(25,673)		5,936					5,936	
Total derivative assets	\$ 703,018	\$	(670,551)	\$	32,467	\$	(8,785)	\$	(132)	\$ 23,550	
Derivative liabilities											
Bilateral OTC	\$ 386,199	\$	(361,059)	\$	25,140	\$	(5,365)	\$	(136)	\$ 19,639	
Cleared OTC(4)	266,559		(265,378)		1,181				(372)	809	
Exchange traded	33,113		(25,673)		7,440		(651)			6,789	
Total derivative liabilities	\$ 685,871	\$	(652,110)	\$	33,761	\$	(6,016)	\$	(508)	\$ 27,237	

<sup>(1)</sup> Amounts include \$8.7 billion of derivative assets and \$7.3 billion of derivative liabilities, which are either not subject to master netting agreements or collateral agreements or are subject to such agreements but the Company has not determined the agreements to be legally enforceable. See also Fair Value and Notional of Derivative Instruments for additional disclosure about gross fair values and notionals for derivative instruments by risk type.

<sup>(2)</sup> Amounts relate to master netting agreements and collateral agreements, which have been determined by the Company to be legally enforceable in the event of default and where certain other criteria are met in accordance with applicable offsetting accounting guidance.

<sup>(3)</sup> Amounts relate to master netting agreements and collateral agreements, which have been determined by the Company to be legally enforceable in the event of default but where certain other criteria are not met in accordance with applicable offsetting accounting guidance.

<sup>(4)</sup> Amounts include OTC derivatives that are centrally cleared in accordance with certain regulatory requirements.

The Company incurs credit risk as a dealer in OTC derivatives. Credit risk with respect to derivative instruments arises from the failure of a counterparty to perform according to the terms of the contract. The Company s exposure to credit risk at any point in time is represented by the fair value of the derivative contracts reported as assets. The fair value of a derivative represents the amount at which the derivative could be exchanged in an orderly transaction between market participants and is further described in Note 2 to the consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2013 and Note 4.

#### MORGAN STANLEY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The tables below present a summary by counterparty credit rating and remaining contract maturity of the fair value of OTC derivatives in a gain position at March 31, 2014 and December 31, 2013, respectively. Fair value is presented in the final column, net of collateral received (principally cash and U.S. government and agency securities):

## OTC Derivative Products Trading Assets at March 31, 2014(1)

		Years to	Cross-Maturity and						
Credit Rating(2)	Less than 1	1-3	3-5			O ( /			Exposure Collateral
AAA	\$ 317	\$ 444	\$ 1,062	\$ 4,054	\$ (3,	,820)	3,057	\$	1,612
AA	1,789	2,826	3,177	10,994	(13,	,043)	5,743		3,866
A	5,885	10,587	9,096	17,982	(37,	(014)	6,536		4,962
BBB	2,644	3,458	3,569	12,814	(15,	,146)	7,339		5,383
Non-investment grade	2,230	2,223	1,302	3,275	(5,	,225)	3,805		2,558
Total	\$ 12,865	\$ 19,538	\$ 18,206	\$ 49,119	\$ (74,	.248) \$	\$ 25,480	\$	18,381

#### OTC Derivative Products Trading Assets at December 31, 2013(1)

		Years to	Maturity		Cros	s-Maturity and	rity Net Exposure			
Credit Rating(2)	Less than 1			Over 5 (dollars in	Cash Collateral Netting(3) in millions)		Collateral Post-Casting(3) Collatera			Exposure Collateral
AAA	\$ 300	\$ 752	\$ 1,073	\$ 3,664	\$	(3,721)	\$	2,068	\$	1,673
AA	2,687	3,145	3,377	9,791		(13,515)		5,485		3,927
A	7,382	8,428	9,643	17,184		(35,644)		6,993		4,970
BBB	2,617	3,916	3,228	13,693		(16,191)		7,263		4,870
Non-investment grade	2,053	2,980	1,372	2,922		(4,737)		4,590		2,174
Total	\$ 15,039	\$ 19,221	\$ 18,693	\$ 47,254	\$	(73,808)	\$	26,399	\$	17,614

(1)

<sup>(1)</sup> Fair values shown represent the Company s net exposure to counterparties related to the Company s OTC derivative products. Amounts include centrally cleared OTC derivatives. The table does not include exchange-traded derivatives and the effect of any related hedges utilized by the Company.

<sup>(2)</sup> Obligor credit ratings are determined by the Company s Credit Risk Management Department.

<sup>(3)</sup> Amounts represent the netting of receivable balances with payable balances for the same counterparty across maturity categories. Receivable and payable balances with the same counterparty in the same maturity category are netted within such maturity category, where appropriate. Cash collateral received is netted on a counterparty basis, provided legal right of offset exists.

- Fair values shown represent the Company s net exposure to counterparties related to the Company s OTC derivative products. Amounts include centrally cleared OTC derivatives. The table does not include exchange-traded derivatives and the effect of any related hedges utilized by the Company.
- (2) Obligor credit ratings are determined by the Company s Credit Risk Management Department.
- (3) Amounts represent the netting of receivable balances with payable balances for the same counterparty across maturity categories. Receivable and payable balances with the same counterparty in the same maturity category are netted within such maturity category, where appropriate. Cash collateral received is netted on a counterparty basis, provided legal right of offset exists.

63

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

#### Hedge Accounting.

The Company applies hedge accounting using various derivative financial instruments to hedge interest rate and foreign exchange risk arising from assets and liabilities not held at fair value as part of asset and liability management and foreign currency exposure management.

The Company s hedges are designated and qualify for accounting purposes as one of the following types of hedges: hedges of exposure to changes in fair value of assets and liabilities being hedged (fair value hedges) and hedges of net investments in foreign operations whose functional currency is different from the reporting currency of the parent company (net investment hedges).

For all hedges where hedge accounting is being applied, effectiveness testing and other procedures to ensure the ongoing validity of the hedges are performed at least monthly.

Fair Value Hedges Interest Rate Risk. The Company s designated fair value hedges consisted primarily of interest rate swaps designated as fair value hedges of changes in the benchmark interest rate of fixed rate senior long-term borrowings. The Company uses regression analysis to perform an ongoing prospective and retrospective assessment of the effectiveness of these hedging relationships (i.e., the Company applies the long-haul method of hedge accounting). A hedging relationship is deemed effective if the fair values of the hedging instrument (derivative) and the hedged item (debt liability) change inversely within a range of 80% to 125%. The Company considers the impact of valuation adjustments related to the Company s own credit spreads and counterparty credit spreads to determine whether they would cause the hedging relationship to be ineffective.

For qualifying fair value hedges of benchmark interest rates, the changes in the fair value of the derivative and the changes in the fair value of the hedged liability provide offset of one another and, together with any resulting ineffectiveness, are recorded in Interest expense. When a derivative is de-designated as a hedge, any basis adjustment remaining on the hedged liability is amortized to Interest expense over the remaining life of the liability using the effective interest method.

Net Investment Hedges. The Company may utilize forward foreign exchange contracts to manage the currency exposure relating to its net investments in non-U.S. dollar functional currency operations. No hedge ineffectiveness is recognized in earnings since the notional amounts of the hedging instruments equal the portion of the investments being hedged and the currencies being exchanged are the functional currencies of the parent and investee. The gain or loss from revaluing hedges of net investments in foreign operations at the spot rate is deferred and reported within Accumulated other comprehensive income (loss), net of tax ( AOCI ). The forward points on the hedging instruments are recorded in Interest income.

64

# **MORGAN STANLEY**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

*Fair Value and Notional of Derivative Instruments.* The following tables summarize the fair value of derivative instruments designated as accounting hedges and the fair value of derivative instruments not designated as accounting hedges by type of derivative contract and the platform on which these instruments are traded or cleared on a gross basis. Fair values of derivative contracts in an asset position are included in Trading assets, and fair values of derivative contracts in a liability position are reflected in Trading liabilities in the condensed consolidated statements of financial condition (see Note 4):

										e Assets					
					, ,			At Ma	rch	31, 2014		<b>N</b> Y 4			
	_			Fair V									onal		
	В	ilateral		Cleared		xchange		m 4 1	F	Bilateral		Cleared	Exchange		TD 4.1
		OTC	(	OTC(1)		Traded		Total	_ •	OTC		OTC(1)	Traded		Total
D 1 2 1 1 2 1 1 2 1 1								(dollar	SIII	millions)					
Derivatives designated as accounting hedges:	ф	4.506	ф	402	ф		ф	5.000	ф	52.542	ф	20, 600	ф	ф	74.150
Interest rate contracts	\$	4,536	\$	493	\$		\$	5,029	\$	53,542	\$	-,	\$	\$	74,150
Foreign exchange contracts		85		I				86		3,798		271			4,069
Total derivatives designated as accounting															
hedges		4,621		494				5,115		57,340		20,879			78,219
Derivatives not designated as accounting															
hedges(2):															
Interest rate contracts		251,481		180,072		412		431,965		5,942,611		10,840,982	1,335,588		18,119,181
Credit contracts		34,946		4,837				39,783		1,143,871		193,794			1,337,665
Foreign exchange contracts		49,617		171		27		49,815		1,886,799		9,978	8,664		1,905,441
Equity contracts		24,807				26,379		51,186		309,999			454,404		764,403
Commodity contracts		13,431				3,216		16,647		126,751			144,370		271,121
Other		114						114		4,037					4,037
Total derivatives not designated as															
ē		374,396		185,080		30.034		589,510		9.414.068		11.044.754	1.943.026		22,401,848
accounting hedges		374,390		165,060		30,034		389,310		9,414,008		11,044,734	1,945,020		22,401,646
Total derivatives	\$	379,017	\$	185,574	\$	30,034	\$	594,625	\$ 9	9,471,408	\$	11,065,633	\$ 1,943,026	\$ :	22,480,067
Cash collateral netting		(49,791)		(4,065)				(53,856)							
Counterparty netting		(304,761)		(180,423)		(24,998)		(510,182)							
Total derivative assets	\$	24,465	\$	1,086	\$	5,036	\$	30,587	\$ 9	9,471,408	\$	11,065,633	\$ 1,943,026	\$ :	22,480,067

# **MORGAN STANLEY**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

	Derivative Liabilities At March 31, 2014 Fair Value						Noti	onal					
	Bilateral OTC	l	Cleared OTC(1)	E	xchange Traded		Total (dollar		ilateral OTC millions)	Cleared OTC(1)	Exchange Traded		Total
Derivatives designated as accounting hedges:													
Interest rate contracts	\$ 47	0	\$ 392	\$		\$	862	\$	2,675	\$ 10,025	\$	\$	12,700
Foreign exchange contracts	28	0	16				296		7,171	396			7,567
Total derivatives designated as accounting hedges	75	0	408				1,158		9,846	10,421			20,267
Derivatives not designated as accounting hedges(2):													
Interest rate contracts	235,49	5	178,430		389		414,314	5	,757,715	10,891,808	1,764,509	1	8,414,032
Credit contracts	34,21	9	4,100				38,319	1	,026,891	164,417			1,191,308
Foreign exchange contracts	49,72	9	173		5		49,907	1	,926,755	10,097	4,741		1,941,593
Equity contracts	28,56	1			28,268		56,829		339,553		461,382		800,935
Commodity contracts	13,51	1			3,552		17,063		125,635		125,205		250,840
Other	4	7					47		3,492				3,492
Total derivatives not designated as accounting hedges	361,56	2	182,703		32,214		576,479	9	,180,041	11,066,322	2,355,837	2	2,602,200
Total derivatives	\$ 362,31	2	\$ 183,111	\$	32,214	\$	577,637	\$9	,189,887	\$ 11,076,743	\$ 2,355,837	\$ 2	2,622,467
Cash collateral netting	(32,44	9)	(2,138)				(34,587)						
Counterparty netting	(304,76	1)	(180,423)		(24,998)		(510,182)						
Total derivative liabilities	\$ 25,10	2	\$ 550	\$	7,216	\$	32,868	\$ 9	,189,887	\$ 11,076,743	\$ 2,355,837	\$ 2	2,622,467

<sup>(1)</sup> Amounts include OTC derivatives that are centrally cleared in accordance with certain regulatory requirements.

<sup>(2)</sup> Notional amounts include gross notionals related to open long and short futures contracts of \$507 billion and \$1,048 billion, respectively. The unsettled fair value on these futures contracts (excluded from the table above) of \$775 million and \$12 million is included in Customer and other receivables and Customer and other payables, respectively, on the condensed consolidated statements of financial condition.

# **MORGAN STANLEY**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

**Derivative Assets** At December 31, 2013 Fair Value Notional Bilateral Cleared Exchange Bilateral Cleared Exchange OTC OTC(1) Traded Total OTC OTC(1) Traded Total (dollars in millions) Derivatives designated as accounting hedges: Interest rate contracts \$ 4,729 \$ 287 \$ 5,016 \$ 54,696 14,685 \$ 69,381 Foreign exchange contracts 236 236 6,694 6,694 Total derivatives designated as accounting hedges 4,965 287 5,252 61,390 14,685 76,075 Derivatives not designated as accounting hedges(2): Interest rate contracts 262,697 261,348 291 524,336 6,206,450 11,854,610 856,137 18,917,197 5,292 44,346 240,781 Credit contracts 39,054 1,244,004 1,484,785 61,383 130 52 61,565 1,818,429 9,634 9,783 1,837,846 Foreign exchange contracts Equity contracts 26,104 28,001 54,105 294,524 437,842 732,366 Commodity contracts 10,106 3,265 13,371 144,981 139,433 284,414 43 43 3,198 3,198 Other Total derivatives not designated as accounting hedges 399,387 266,770 31,609 697,766 9,711,586 12,105,025 1,443,195 23,259,806 Total derivatives \$ 404,352 \$ 267,057 \$ 31,609 \$ 703,018 \$ 9,772,976 \$ 12,119,710 \$ 1,443,195 \$ 23,335,881 (48,540) Cash collateral netting (3,462)(52,002)(329,919)(262,957)(618,549)Counterparty netting (25,673)Total derivative assets \$ 25,893 \$ 638 \$ 5,936 \$ 32,467 \$ 9,772,976 \$ 12,119,710 \$ 1,443,195 \$ 23,335,881

# **MORGAN STANLEY**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

					ive Liabilities mber 31, 2013			
		Fair	Value			Noti	ional	
	Bilateral OTC	Cleared OTC(1)	Exchange Traded	Total (dollars	Bilateral OTC s in millions)	Cleared OTC(1)	Exchange Traded	Total
Derivatives designated as accounting hedges:					ŕ			
Interest rate contracts	\$ 570	\$ 614	\$	\$ 1,184	\$ 2,642	\$ 12,667	\$	\$ 15,309
Foreign exchange contracts	258	5		263	5,970	503		6,473
Total derivatives designated as accounting hedges	828	619		1,447	8,612	13,170		21,782
Derivatives not designated as accounting hedges(2):								
Interest rate contracts	244,906	261,011	228	506,145	6,035,757	11,954,325	1,067,894	19,057,976
Credit contracts	37,835	4,791		42,626	1,099,483	213,900		1,313,383
Foreign exchange contracts	61,635		23	61,796	1,897,400	10,505	3,106	1,911,011
Equity contracts	31,483		29,412	60,895	341,232		464,622	805,854
Commodity contracts	9,436		3,450	12,886	138,784		120,556	259,340
Other	76			76	4,659			4,659
Total derivatives not designated as accounting hedges	385,371	265,940	33,113	684,424	9,517,315	12,178,730	1,656,178	23,352,223
Total derivatives	\$ 386,199	\$ 266,559	\$ 33,113	\$ 685,871	\$ 9,525,927	\$ 12,191,900	\$ 1,656,178	\$ 23,374,005
Cash collateral netting	(31,139	) (2,422	)	(33,561)			,	
Counterparty netting	(329,920	(262,956	(25,673)	(618,549)				
Total derivative liabilities	\$ 25,140	\$ 1,181	\$ 7,440	\$ 33,761	\$ 9,525,927	\$ 12,191,900	\$ 1,656,178	\$ 23,374,005

<sup>(1)</sup> Amounts include OTC derivatives that are centrally cleared in accordance with certain regulatory requirements.

The following tables summarize the gains or losses reported on derivative instruments designated and qualifying as accounting hedges for the quarters ended March 31, 2014 and 2013, respectively.

Derivatives Designated as Fair Value Hedges.

The following table presents gains (losses) reported on derivative instruments and the related hedge item as well as the hedge ineffectiveness included in Interest expense in the condensed consolidated statements of income from interest rate contracts:

Gains (Losses) Recognized
Three Months Ended
March 31,
2014 2013
(dollars in millions)

**Product Type** 

<sup>(2)</sup> Notional amounts include gross notionals related to open long and short futures contracts of \$426 billion and \$729 billion, respectively. The unsettled fair value on these futures contracts (excluded from the table above) of \$879 million and \$27 million is included in Customer and other receivables and Customer and other payables, respectively, on the condensed consolidated statements of financial condition.

Derivatives	\$ 310	\$ (872)
Borrowings	(8)	1,162
Total	\$ 302	\$ 290

68

# MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Derivatives Designated as Net Investment Hedges.

	Gains (Losses)
	Recognized in OCI (effective portion)
	Three Months Ended March 31,
Product Type	2014 2013 (dollars in millions)
Foreign exchange contracts(1)	\$ (67) \$ 308
Total	\$ (67) \$ 308

The table below summarizes gains (losses) on derivative instruments not designated as accounting hedges for the quarters ended March 31, 2014 and 2013, respectively:

	Gains (Losse	es)
	Recognized in Inco	ome(1)(2)
	Three Months I	Ended
	March 31,	
Product Type	2014	2013
	(dollars in mill	ions)
Interest rate contracts	\$ (1,534)	\$ (144)
Credit contracts	158	(80)
Foreign exchange contracts	1,017	807
Equity contracts	75	(3,032)
Commodity contracts	525	423
Other contracts	99	(2)
Total derivative instruments	\$ 340	\$ (2,028)

The Company also has certain embedded derivatives that have been bifurcated from the related structured borrowings. Such derivatives are classified in Long-term borrowings and had a net fair value of \$22 million and \$32 million at March 31, 2014 and December 31, 2013, respectively, and a notional value of \$2,139 million and \$2,140 million at March 31, 2014 and December 31, 2013, respectively. The Company recognized losses of \$10 million and \$2 million related to changes in the fair value of its bifurcated embedded derivatives for the quarters ended

<sup>(1)</sup> Losses of \$45 million and \$32 million were recognized in income related to amounts excluded from hedge effectiveness testing during the quarters ended March 31, 2014 and 2013, respectively.

<sup>(1)</sup> Gains (losses) on derivative contracts not designated as hedges are primarily included in Trading revenues in the condensed consolidated statements of income.

<sup>(2)</sup> Gains (losses) associated with certain derivative contracts that have physically settled are excluded from the table above. Gains (losses) on these contracts are reflected with the associated cash instruments, which are also included in Trading revenues in the condensed consolidated statements of income.

March 31, 2014 and 2013, respectively.

At March 31, 2014 and December 31, 2013, the amount of payables associated with cash collateral received that was netted against derivative assets was \$53.9 billion and \$52.0 billion, respectively, and the amount of receivables in respect of cash collateral paid that was netted against derivative liabilities was \$34.6 billion and \$33.6 billion, respectively. Cash collateral receivables and payables of \$18 million and \$65 million, respectively, at March 31, 2014 and \$10 million and \$13 million, respectively, at December 31, 2013, were not offset against certain contracts that did not meet the definition of a derivative.

69

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

#### Credit-Risk-Related Contingencies.

In connection with certain OTC trading agreements, the Company may be required to provide additional collateral or immediately settle any outstanding liability balances with certain counterparties in the event of a credit ratings downgrade. At March 31, 2014, the aggregate fair value of OTC derivative contracts that contain credit-risk-related contingent features that are in a net liability position totaled \$20,734 million, for which the Company has posted collateral of \$17,159 million, in the normal course of business. The additional collateral or termination payments which may be called in the event of a future credit rating downgrade vary by contract and can be based on ratings by either or both of Moody s Investor Services, Inc. (Moody s) and Standard & Poor s Ratings Services (S&P). At March 31, 2014, for such OTC trading agreements, the future potential collateral amounts and termination payments that could be called or required by counterparties or exchange and clearing organizations in the event of one-notch or two-notch downgrade scenarios based on the relevant contractual downgrade triggers were \$1,432 million and an incremental \$3,125 million, respectively. Of these amounts, \$3,186 million at March 31, 2014 related to bilateral arrangements between the Company and other parties where upon the downgrade of one party, the downgraded party must deliver collateral to the other party. These bilateral downgrade arrangements are a risk management tool used extensively by the Company as credit exposures are reduced if counterparties are downgraded.

#### Credit Derivatives and Other Credit Contracts.

The Company enters into credit derivatives, principally through credit default swaps, under which it receives or provides protection against the risk of default on a set of debt obligations issued by a specified reference entity or entities. A majority of the Company s counterparties are banks, broker-dealers, insurance and other financial institutions, and monoline insurers.

The tables below summarize the notional and fair value of protection sold and protection purchased through credit default swaps at March 31, 2014 and December 31, 2013:

		Mavi	At March	n 31, 2014 al Payout/Notional		
	Protec	on Purchased				
	NT-4*I		· Value	NT - 4* 1		ir Value
	Notional	(Asset)	)/Liability (dollars ir	Notional millions)	(Asse	t)/Liability
Single name credit default swaps	\$ 718,088	\$	(8,915)	\$ 674,968	\$	7,976
Index and basket credit default swaps	402,926		(3,421)	324,074		2,705
Tranched index and basket credit default swaps	141,625		(4,000)	267,292		4,191
Total	\$ 1,262,639	\$	(16,336)	\$ 1,266,334	\$	14,872

		At December 31, 2013 Maximum Potential Payout/Notional									
	Protec	Protection Sold Protection									
	N. 4 1	Fair Value	N. d I	Fair Value							
	Notional	(Asset)/Liability (dollars i	Notional n millions)	(Asset)/Liability							
Single name credit default swaps	\$ 799,838	\$ (9,349)	\$ 758,536	\$ 8,564							
Index and basket credit default swaps	454,355	(3,756)	361,961	2,827							
Tranched index and basket credit default swaps	146,597	(3,889)	276,881	3,883							

Total \$1,400,790 \$ (16,994) \$1,397,378 \$ 15,274

70

# **MORGAN STANLEY**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The table below summarizes the credit ratings and maturities of protection sold through credit default swaps and other credit contracts at March 31, 2014:

				Fair Value (Asset)/			
Credit Ratings of the Reference Obligation	Less than 1	1-3	3-5 (dollars)	Over 5 in millions)	Total	Liab	oility(1)(2)
Single name credit default swaps:			`	ĺ			
AAA	\$ 1,653	\$ 8,644	\$ 11,165	\$ 1,145	\$ 22,607	\$	(134)
AA	8,038	22,145	23,770	4,249	58,202		(770)
A	38,957	52,389	39,603	4,369	135,318		(2,636)
BBB	85,681	118,180	100,572	22,052	326,485		(3,977)
Non-investment grade	49,479	69,256	50,807	5,934	175,476		(1,398)
Total	183,808	270,614	225,917	37,749	718,088		(8,915)
Index and basket credit default swaps(3):							
AAA	18,253	40,233	31,858	2,068	92,412		(1,755)
AA	2,404	2,183	3,927	5,301	13,815		(221)
A	944	3,090	14,855	1,316	20,205		(580)
BBB	18,199	66,091	95,484	21,171	200,945		(3,700)
Non-investment grade	51,432	97,818	51,435	16,489	217,174		(1,165)
Total	91,232	209,415	197,559	46,345	544,551		(7,421)
Total credit default swaps sold	\$ 275,040	\$ 480,029	\$ 423,476	\$ 84,094	\$ 1,262,639	\$	(16,336)
Other credit contracts(4)(5)	\$ 48	\$ 400	\$ 522	\$ 701	\$ 1,671	\$	(427)
Total credit derivatives and other credit contracts	\$ 275,088	\$ 480,429	\$ 423,998	\$ 84,795	\$ 1,264,310	\$	(16,763)

<sup>(1)</sup> Fair value amounts are shown on a gross basis prior to cash collateral or counterparty netting.

<sup>(2)</sup> Fair value amounts of certain credit default swaps where the Company sold protection have an asset carrying value because credit spreads of the underlying reference entity or entities tightened during the terms of the contracts.

<sup>(3)</sup> Credit ratings are calculated internally.

<sup>(4)</sup> Other credit contracts include CLNs, CDOs and credit default swaps that are considered hybrid instruments.

<sup>(5)</sup> Fair value amount shown represents the fair value of the hybrid instruments.

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The table below summarizes the credit ratings and maturities of protection sold through credit default swaps and other credit contracts at December 31, 2013:

		Maximum Y		Fair Value (Asset)/		
Credit Ratings of the Reference Obligation	Less than 1	1-3	3-5 (dollars i	Over 5 in millions)	Total	Liability(1)(2)
Single name credit default swaps:			(			
AAA	\$ 1,546	\$ 8,661	\$ 12,128	\$ 1,282	\$ 23,617	\$ (145)
AA	9,443	24,158	25,310	4,317	63,228	(845)
A	45,663	53,755	44,428	4,666	148,512	(2,704)
BBB	103,143	122,382	112,950	20,491	358,966	(4,294)
Non-investment grade	60,254	77,393	61,088	6,780	205,515	(1,361)
Total	220,049	286,349	255,904	37,536	799,838	(9,349)
Index and basket credit default swaps(3):						
AAA	14,890	40,522	30,613	2,184	88,209	(1,679)
AA	3,751	4,127	4,593	6,006	18,477	(275)
A	2,064	2,263	11,633	36	15,996	(418)
BBB	5,974	29,709	74,982	3,847	114,512	(2,220)
Non-investment grade	67,108	157,149	122,516	16,985	363,758	(3,053)
Total	93,787	233,770	244,337	29,058	600,952	(7,645)
Total credit default swaps sold	\$ 313,836	\$ 520,119	\$ 500,241	\$ 66,594	\$ 1,400,790	\$ (16,994)
Other credit contracts(4)(5)	\$ 75	\$ 441	\$ 529	\$ 816	\$ 1,861	\$ (457)
Total credit derivatives and other credit contracts	\$ 313,911	\$ 520,560	\$ 500,770	\$ 67,410	\$ 1,402,651	\$ (17,451)

Single Name Credit Default Swaps. A credit default swap protects the buyer against the loss of principal on a bond or loan in case of a default by the issuer. The protection buyer pays a periodic premium (generally quarterly) over the life of the contract and is protected for the period. The Company in turn will have to perform under a credit default swap if a credit event as defined under the contract occurs. Typical credit events include bankruptcy, dissolution or insolvency of the referenced entity, failure to pay and restructuring of the obligations of the referenced entity. In order to provide an indication of the current payment status or performance risk of the credit default swaps, the external credit ratings of the underlying reference entity of the credit default swaps are disclosed.

<sup>(1)</sup> Fair value amounts are shown on a gross basis prior to cash collateral or counterparty netting.

<sup>(2)</sup> Fair value amounts of certain credit default swaps where the Company sold protection have an asset carrying value because credit spreads of the underlying reference entity or entities tightened during the terms of the contracts.

<sup>(3)</sup> Credit ratings are calculated internally.

<sup>(4)</sup> Other credit contracts include CLNs, CDOs and credit default swaps that are considered hybrid instruments.

<sup>(5)</sup> Fair value amount shown represents the fair value of the hybrid instruments.

*Index and Basket Credit Default Swaps.* Index and basket credit default swaps are credit default swaps that reference multiple names through underlying baskets or portfolios of single name credit default swaps. Generally, in the event of a default on one of the underlying names, the Company will have to pay a pro rata portion of the total notional amount of the credit default index or basket contract. In order to provide an indication of the current payment status or performance risk of these credit default swaps, the weighted average external credit ratings of the underlying reference entities comprising the basket or index were calculated and disclosed.

72

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The Company also enters into index and basket credit default swaps where the credit protection provided is based upon the application of tranching techniques. In tranched transactions, the credit risk of an index or basket is separated into various portions of the capital structure, with different levels of subordination. The most junior tranches cover initial defaults, and once losses exceed the notional of the tranche, they are passed on to the next most senior tranche in the capital structure.

When external credit ratings are not available, credit ratings were determined based upon an internal methodology.

*Credit Protection Sold through CLNs and CDOs.* The Company has invested in CLNs and CDOs, which are hybrid instruments containing embedded derivatives, in which credit protection has been sold to the issuer of the note. If there is a credit event of a reference entity underlying the instrument, the principal balance of the note may not be repaid in full to the Company.

Purchased Credit Protection with Identical Underlying Reference Obligations. For single name credit default swaps and non-tranched index and basket credit default swaps, the Company has purchased protection with a notional amount of approximately \$995 billion and \$1,116 billion at March 31, 2014 and December 31, 2013, respectively, compared with a notional amount of approximately \$1,119 billion and \$1,252 billion at March 31, 2014 and December 31, 2013, respectively, of credit protection sold with identical underlying reference obligations. In order to identify purchased protection with the same underlying reference obligations, the notional amount for individual reference obligations within non-tranched indices and baskets was determined on a pro rata basis and matched off against single name and non-tranched index and basket credit default swaps where credit protection was sold with identical underlying reference obligations.

The purchase of credit protection does not represent the sole manner in which the Company risk manages its exposure to credit derivatives. The Company manages its exposure to these derivative contracts through a variety of risk mitigation strategies, which include managing the credit and correlation risk across single name, non-tranched indices and baskets, tranched indices and baskets, and cash positions. Aggregate market risk limits have been established for credit derivatives, and market risk measures are routinely monitored against these limits. The Company may also recover amounts on the underlying reference obligation delivered to the Company under credit default swaps where credit protection was sold.

73

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

# 12. Commitments, Guarantees and Contingencies. *Commitments*.

The Company s commitments associated with outstanding letters of credit and other financial guarantees obtained to satisfy collateral requirements, investment activities, corporate lending and financing arrangements, and mortgage lending at March 31, 2014 are summarized below by period of expiration. Since commitments associated with these instruments may expire unused, the amounts shown do not necessarily reflect the actual future cash funding requirements:

		ess	Ye	ars to N	/laturit	y			,	Γ-4-1 -4
	th	1-3		3-5 (dollars in milli			Over 5		Fotal at ch 31, 2014	
Letters of credit and other financial guarantees obtained to satisfy										
collateral requirements	\$	728	\$	11	\$		\$	1	\$	740
Investment activities		523		66		34		402		1,025
Primary lending commitments investment grade(1)	1	1,104	13	,187	35	,613		531		60,435
Primary lending commitments non-investment grade(1)		1,967	5	,073	11	,613	2	,676		21,329
Secondary lending commitments(2)		37		30		47		174		288
Commitments for secured lending transactions		1,619		258		5		4		1,886
Forward starting reverse repurchase agreements and securities										
borrowing agreements(3)(4)	8	4,630								84,630
Commercial and residential mortgage-related commitments		1,625		87		258		291		2,261
Underwriting commitments		1,410								1,410
Other lending commitments		3,194		680		256		77		4,207
Total	\$ 10	6,837	\$ 19	,392	\$ 47	,826	\$ 4	,156	\$	178,211

- (1) This amount includes \$50.9 billion of investment grade and \$12.6 billion of non-investment grade unfunded commitments accounted for as held for investment and \$3.8 billion of investment grade and \$6.7 billion of non-investment grade unfunded commitments accounted for as held for sale at March 31, 2014. The remainder of these lending commitments is carried at fair value.
- (2) These commitments are recorded at fair value within Trading assets and Trading liabilities in the condensed consolidated statements of financial condition (see Note 4).
- (3) The Company enters into forward starting reverse repurchase and securities borrowing agreements (agreements that have a trade date at or prior to March 31, 2014 and settle subsequent to period-end) that are primarily secured by collateral from U.S. government agency securities and other sovereign government obligations. These agreements primarily settle within three business days and of the total amount at March 31, 2014, \$81 billion settled within three business days.
- (4) The Company also has a contingent obligation to provide financing to a clearinghouse through which it clears certain transactions. The financing is required only upon the default of a clearinghouse member. The financing takes the form of a reverse repurchase facility, with a maximum amount of approximately \$1.1 billion.

For further description of these commitments, refer to Note 13 to the consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2013.

The Company sponsors several non-consolidated investment funds for third-party investors where the Company typically acts as general partner of, and investment advisor to, these funds and typically commits to invest a minority of the capital of such funds, with subscribing third-party investors contributing the majority. The Company s employees, including its senior officers, as well as the Company s Directors, may participate on the same terms and conditions as other investors in certain of these funds that the Company forms primarily for client investment, except that the Company may waive or lower applicable fees and charges for its employees. The Company has contractual capital commitments, guarantees,

lending facilities and counterparty arrangements with respect to these investment funds.

74

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

#### Guarantees.

The table below summarizes certain information regarding the Company s obligations under guarantee arrangements at March 31, 2014:

		Carrying Amount (Asset)/	Collateral/				
Type of Guarantee	Less than 1	1-3	3-5	Over 5	Total	Liability	Recourse
			(de	ollars in millio	ns)		
Credit derivative contracts(1)	\$ 275,040	\$ 480,029	\$ 423,476	\$ 84,094	\$ 1,262,639	\$ (16,336)	\$
Other credit contracts	48	400	522	701	1,671	(427)	
Non-credit derivative contracts(1)	1,427,751	885,947	338,551	550,623	3,202,872	52,840	
Standby letters of credit and other financial							
guarantees issued(2)(3)	1,039	808	1,078	5,710	8,635	(235)	7,235
Market value guarantees	9	92	82	510	693	7	104
Liquidity facilities	2,303				2,303	(4)	3,123
Whole loan sales representations and warranties				23,719	23,719	47	
Securitization representations and warranties				66,414	66,414	80	
General partner guarantees	51	30	61	332	474	74	

- (1) Carrying amounts of derivative contracts are shown on a gross basis prior to cash collateral or counterparty netting. For further information on derivative contracts, see Note 11.
- (2) Approximately \$1.9 billion of standby letters of credit are also reflected in the Commitments table above in primary and secondary lending commitments. Standby letters of credit are recorded at fair value within Trading assets or Trading liabilities in the condensed consolidated statements of financial condition.
- (3) Amounts include guarantees issued by consolidated real estate funds sponsored by the Company of approximately \$13.8 million. These guarantees relate to obligations of the fund s investee entities, including guarantees related to capital expenditures and principal and interest debt payments.

For further description of these guarantees, refer to Note 13 to the consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2013.

The Company has obligations under certain guarantee arrangements, including contracts and indemnification agreements that contingently require a guarantor to make payments to the guaranteed party based on changes in an underlying measure (such as an interest or foreign exchange rate, security or commodity price, an index or the occurrence or non-occurrence of a specified event) related to an asset, liability or equity security of a guaranteed party. Also included as guarantees are contracts that contingently require the guarantor to make payments to the guaranteed party based on another entity s failure to perform under an agreement, as well as indirect guarantees of the indebtedness of others. The Company s use of guarantees is described below by type of guarantee:

# Other Guarantees and Indemnities.

In the normal course of business, the Company provides guarantees and indemnifications in a variety of commercial transactions. These provisions generally are standard contractual terms. Certain of these guarantees and indemnifications are described below.

<u>Trust Preferred Securities</u>. The Company has established Morgan Stanley Capital Trusts for the limited purpose of issuing trust preferred securities to third parties and lending the proceeds to the Company in exchange for junior subordinated debentures. The Company has directly guaranteed the repayment of the trust preferred securities to the holders thereof to the extent that the Company has made payments to a Morgan Stanley Capital Trust on the junior subordinated debentures. In the event that the Company does not

make payments to a Morgan Stanley Capital Trust, holders of such series of trust preferred securities

75

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

would not be able to rely upon the guarantee for payment of those amounts. The Company has not recorded any liability in the condensed consolidated financial statements for these guarantees and believes that the occurrence of any events (*i.e.*, non-performance on the part of the paying agent) that would trigger payments under these contracts is remote. See Note 11 to the consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2013 for details on the Company s junior subordinated debentures.

<u>Indemnities</u>. The Company provides standard indemnities to counterparties for certain contingent exposures and taxes, including U.S. and foreign withholding taxes, on interest and other payments made on derivatives, securities and stock lending transactions, certain annuity products and other financial arrangements. These indemnity payments could be required based on a change in the tax laws or a change in interpretation of applicable tax rulings or a change in factual circumstances. Certain contracts contain provisions that enable the Company to terminate the agreement upon the occurrence of such events. The maximum potential amount of future payments that the Company could be required to make under these indemnifications cannot be estimated.

Exchange/Clearinghouse Member Guarantees. The Company is a member of various U.S. and non-U.S. exchanges and clearinghouses that trade and clear securities and/or derivative contracts. Associated with its membership, the Company may be required to pay a proportionate share of the financial obligations of another member who may default on its obligations to the exchange or the clearinghouse. While the rules governing different exchange or clearinghouse memberships vary, in general the Company s guarantee obligations would arise only if the exchange or clearinghouse had previously exhausted its resources. The maximum potential payout under these membership agreements cannot be estimated. The Company has not recorded any contingent liability in the condensed consolidated financial statements for these agreements and believes that any potential requirement to make payments under these agreements is remote.

Merger and Acquisition Guarantees. The Company may, from time to time, in its role as investment banking advisor be required to provide guarantees in connection with certain European merger and acquisition transactions. If required by the regulating authorities, the Company provides a guarantee that the acquirer in the merger and acquisition transaction has or will have sufficient funds to complete the transaction and would then be required to make the acquisition payments in the event the acquirer s funds are insufficient at the completion date of the transaction. These arrangements generally cover the time frame from the transaction offer date to its closing date and, therefore, are generally short term in nature. The maximum potential amount of future payments that the Company could be required to make cannot be estimated. The Company believes the likelihood of any payment by the Company under these arrangements is remote given the level of the Company s due diligence associated with its role as investment banking advisor.

In the ordinary course of business, the Company guarantees the debt and/or certain trading obligations (including obligations associated with derivatives, foreign exchange contracts and the settlement of physical commodities) of certain subsidiaries. These guarantees generally are entity or product specific and are required by investors or trading counterparties. The activities of the subsidiaries covered by these guarantees (including any related debt or trading obligations) are included in the Company s condensed consolidated financial statements.

# Contingencies.

Legal. In the normal course of business, the Company has been named, from time to time, as a defendant in various legal actions, including arbitrations, class actions and other litigation, arising in connection with its activities as a global diversified financial services institution. Certain of the actual or threatened legal actions include claims for substantial compensatory and/or punitive damages or claims for indeterminate amounts of damages. In some cases, the entities that would otherwise be the primary defendants in such cases are bankrupt

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

or are in financial distress. These actions have included, but are not limited to, residential mortgage and credit crisis related matters. Over the last several years, the level of litigation and investigatory activity (both formal and informal) by governmental and self-regulatory agencies has increased materially in the financial services industry. As a result, the Company expects that it may become the subject of increased claims for damages and other relief and, while the Company has identified below any individual proceedings where the Company believes a material loss to be reasonably possible and reasonably estimable, there can be no assurance that material losses will not be incurred from claims that have not yet been asserted or are not yet determined to be probable or possible and reasonably estimable losses.

The Company contests liability and/or the amount of damages as appropriate in each pending matter. Where available information indicates that it is probable a liability had been incurred at the date of the consolidated financial statements and the Company can reasonably estimate the amount of that loss, the Company accrues the estimated loss by a charge to income. The Company expects future litigation accruals in general to continue to be elevated and the changes in accruals from period to period may fluctuate significantly, given the current environment regarding government investigations and private litigation affecting global financial services firms, including the Company.

In many proceedings and investigations, however, it is inherently difficult to determine whether any loss is probable or even possible or to estimate the amount of any loss. In addition, even where loss is possible or an exposure to loss exists in excess of the liability already accrued with respect to a previously recognized loss contingency, it is not always possible to reasonably estimate the size of the possible loss or range of loss.

For certain legal proceedings and investigations, the Company cannot reasonably estimate such losses, particularly for proceedings and investigations where the factual record is being developed or contested or where plaintiffs or governmental entities seek substantial or indeterminate damages, restitution, disgorgement or penalties. Numerous issues may need to be resolved, including through potentially lengthy discovery and determination of important factual matters, determination of issues related to class certification and the calculation of damages or other relief, and by addressing novel or unsettled legal questions relevant to the proceedings or investigations in question, before a loss or additional loss or range of loss or additional loss can be reasonably estimated for a proceeding or investigation.

For certain other legal proceedings and investigations, the Company can estimate reasonably possible losses, additional losses, ranges of loss or ranges of additional loss in excess of amounts accrued, but does not believe, based on current knowledge and after consultation with counsel, that such losses will have a material adverse effect on the Company s consolidated financial statements as a whole, other than the matters referred to in the following paragraphs.

On March 15, 2010, the Federal Home Loan Bank of San Francisco filed two complaints against the Company and other defendants in the Superior Court of the State of California. These actions are styled *Federal Home Loan Bank of San Francisco v. Credit Suisse Securities (USA) LLC, et al.*, and *Federal Home Loan Bank of San Francisco v. Deutsche Bank Securities Inc. et al.*, respectively. Amended complaints filed on June 10, 2010 allege that defendants made untrue statements and material omissions in connection with the sale to plaintiff of a number of mortgage pass-through certificates backed by securitization trusts containing residential mortgage loans. The amount of certificates allegedly sold to plaintiff by the Company in these cases was approximately \$704 million and \$276 million, respectively. The complaints raise claims under both the federal securities laws and California law and seek, among other things, to rescind the plaintiff s purchase of such certificates. On August 11, 2011, plaintiff s Securities Act claims were dismissed with prejudice. The defendants filed answers to the amended complaints on October 7, 2011. On February 9, 2012, defendants demurrers with respect to all other claims were overruled. On December 20, 2013, plaintiff s negligent misrepresentation claims were dismissed with prejudice. A bellwether trial is currently scheduled to begin in September 2014. The Company is

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

not a defendant in connection with the securitizations at issue in that trial. At March 25, 2014, the current unpaid balance of the mortgage pass-through certificates at issue in these cases was approximately \$309 million, and the certificates had incurred actual losses of approximately \$5 million. Based on currently available information, the Company believes it could incur a loss for this action up to the difference between the \$309 million unpaid balance of these certificates (plus any losses incurred) and their fair market value at the time of a judgment against the Company, plus pre- and post-judgment interest, fees and costs. The Company may be entitled to be indemnified for some of these losses and to an offset for interest received by the plaintiff prior to a judgment.

On July 15, 2010, China Development Industrial Bank ( CDIB ) filed a complaint against the Company, styled *China Development Industrial Bank v. Morgan Stanley & Co. Incorporated et al.*, which is pending in the Supreme Court of the State of New York, New York County ( Supreme Court of NY ). The complaint relates to a \$275 million credit default swap referencing the super senior portion of the STACK 2006-1 CDO. The complaint asserts claims for common law fraud, fraudulent inducement and fraudulent concealment and alleges that the Company misrepresented the risks of the STACK 2006-1 CDO to CDIB, and that the Company knew that the assets backing the CDO were of poor quality when it entered into the credit default swap with CDIB. The complaint seeks compensatory damages related to the approximately \$228 million that CDIB alleges it has already lost under the credit default swap, rescission of CDIB s obligation to pay an additional \$12 million, punitive damages, equitable relief, fees and costs. On February 28, 2011, the court denied the Company s motion to dismiss the complaint. Based on currently available information, the Company believes it could incur a loss of up to approximately \$240 million plus pre- and post-judgment interest, fees and costs.

On October 15, 2010, the Federal Home Loan Bank of Chicago filed a complaint against the Company and other defendants in the Circuit Court of the State of Illinois styled *Federal Home Loan Bank of Chicago v. Bank of America Funding Corporation et al.* The complaint alleges that defendants made untrue statements and material omissions in the sale to plaintiff of a number of mortgage pass-through certificates backed by securitization trusts containing residential mortgage loans. The total amount of certificates allegedly sold to plaintiff by the Company in this action was approximately \$203 million. The complaint raises claims under Illinois law and seeks, among other things, to rescind the plaintiff s purchase of such certificates. On March 24, 2011, the court granted plaintiff leave to file an amended complaint. The Company filed its answer on December 21, 2012. On December 13, 2013, the court entered an order dismissing all claims related to one of the securitizations at issue. At March 25, 2014, the current unpaid balance of the mortgage pass-through certificates at issue in this action was approximately \$57 million and the certificates had not yet incurred actual losses. Based on currently available information, the Company believes it could incur a loss in this action up to the difference between the \$57 million unpaid balance of these certificates (plus any losses incurred) and their fair market value at the time of a judgment against the Company, plus pre- and post-judgment interest, fees and costs. The Company may be entitled to be indemnified for some of these losses and to an offset for interest received by the plaintiff prior to a judgment.

On July 18, 2011, the Western and Southern Life Insurance Company and certain affiliated companies filed a complaint against the Company and other defendants in the Court of Common Pleas in Ohio, styled *Western and Southern Life Insurance Company, et al. v. Morgan Stanley Mortgage Capital Inc., et al.* An amended complaint was filed on April 2, 2012 and alleges that defendants made untrue statements and material omissions in the sale to plaintiffs of certain mortgage pass-through certificates backed by securitization trusts containing residential mortgage loans. The amount of the certificates allegedly sold to plaintiffs by the Company was approximately \$153 million. The amended complaint raises claims under the Ohio Securities Act, federal securities laws, and common law and seeks, among other things, to rescind the plaintiffs purchases of such certificates. The Company filed its answer on August 17, 2012. Trial is currently scheduled to begin in June 2015. At March 25, 2014, the current unpaid balance of the mortgage pass-through certificates at issue in this action was

78

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

approximately \$115 million, and the certificates had incurred actual losses of approximately \$1 million. Based on currently available information, the Company believes it could incur a loss in this action up to the difference between the \$115 million unpaid balance of these certificates (plus any losses incurred) and their fair market value at the time of a judgment against the Company, plus post-judgment interest, fees and costs. The Company may be entitled to an offset for interest received by the plaintiff prior to a judgment.

On April 25, 2012, The Prudential Insurance Company of America and certain affiliates filed a complaint against the Company and certain affiliates in the Superior Court of the State of New Jersey styled The Prudential Insurance Company of America, et al. v. Morgan Stanley, et al. The complaint alleges that defendants made untrue statements and material omissions in connection with the sale to plaintiffs of certain mortgage pass-through certificates backed by securitization trusts containing residential mortgage loans. The total amount of certificates allegedly sponsored, underwritten and/or sold by the Company is approximately \$1 billion. The complaint raises claims under the New Jersey Uniform Securities Law, as well as common law claims of negligent misrepresentation, fraud and tortious interference with contract and seeks, among other things, compensatory damages, punitive damages, rescission and rescissionary damages associated with plaintiffs purchases of such certificates. On October 16, 2012, plaintiffs filed an amended complaint which, among other things, increases the total amount of the certificates at issue by approximately \$80 million, adds causes of action for fraudulent inducement, equitable fraud, aiding and abetting fraud, and violations of the New Jersey RICO statute, and includes a claim for treble damages. On March 15, 2013, the court denied the defendants motion to dismiss the amended complaint. On April 26, 2013, the defendants filed an answer to the amended complaint. At March 25, 2014, the current unpaid balance of the mortgage pass-through certificates at issue in this action was approximately \$636 million, and the certificates had not yet incurred actual losses. Based on currently available information, the Company believes it could incur a loss in this action up to the difference between the \$636 million unpaid balance of these certificates (plus any losses incurred) and their fair market value at the time of a judgment against the Company, plus pre- and post-judgment interest, fees and costs. The Company may be entitled to be indemnified for some of these losses and to an offset for interest received by the plaintiff prior to a judgment.

On April 20, 2011, the Federal Home Loan Bank of Boston filed a complaint against the Company and other defendants in the Superior Court of the Commonwealth of Massachusetts styled *Federal Home Loan Bank of Boston v. Ally Financial, Inc. F/K/A GMAC LLC et al.* An amended complaint was filed on June 19, 2012 and alleges that defendants made untrue statements and material omissions in the sale to plaintiff of certain mortgage pass-through certificates backed by securitization trusts containing residential mortgage loans. The total amount of certificates allegedly issued by the Company or sold to plaintiff by the Company was approximately \$385 million. The amended complaint raises claims under the Massachusetts Uniform Securities Act, the Massachusetts Consumer Protection Act and common law and seeks, among other things, to rescind the plaintiff s purchase of such certificates. On May 26, 2011, defendants removed the case to the United States District Court for the District of Massachusetts. On October 11, 2012, defendants filed motions to dismiss the amended complaint, which was granted in part and denied in part on September 30, 2013. The defendants filed an answer to the amended complaint on December 16, 2013. At March 25, 2014, the current unpaid balance of the mortgage pass-through certificates at issue in this action was approximately \$78 million, and the certificates had incurred actual losses of approximately \$1 million. Based on currently available information, the Company believes it could incur a loss in this action up to the difference between the \$78 million unpaid balance of these certificates (plus any losses incurred) and their fair market value at the time of a judgment against the Company, plus pre- and post-judgment interest, fees and costs. The Company may be entitled to be indemnified for some of these losses and to an offset for interest received by the plaintiff prior to a judgment.

On August 8, 2012, U.S. Bank, in its capacity as Trustee, filed a complaint on behalf of Morgan Stanley Mortgage Loan Trust 2006-14SL, Mortgage Pass-Through Certificates, Series 2006-14SL, Morgan Stanley

79

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Mortgage Loan Trust 2007-4SL and Mortgage Pass-Through Certificates, Series 2007-4SL against the Company. The complaint is styled *Morgan Stanley Mortgage Loan Trust 2006-14SL, et al. v. Morgan Stanley Mortgage Capital Holdings LLC, as successor in interest to Morgan Stanley Mortgage Capital Inc.* and is pending in the Supreme Court of NY. The complaint asserts claims for breach of contract and alleges, among other things, that the loans in the trusts, which had original principal balances of approximately \$354 million and \$305 million respectively, breached various representations and warranties. On October 9, 2012, the Company filed a motion to dismiss the complaint. On August 16, 2013, the court granted in part and denied in part the Company s motion to dismiss the complaint. On September 17, 2013, the Company filed its answer to the complaint. On September 26, 2013, and October 7, 2013, the Company and the plaintiffs, respectively, filed notices of appeal with respect to the court s August 16, 2013 decision. The plaintiff is seeking, among other relief, rescission of the mortgage loan purchase agreements underlying the transactions, specific performance and unspecified damages and interest. Based on currently available information, the Company believes that it could incur a loss in this action of up to approximately \$527 million, plus pre- and post-interest, fees and costs.

On February 14, 2013, Bank Hapoalim B.M. filed a complaint against the Company and certain affiliates in the Supreme Court of NY, styled *Bank Hapoalim B.M. v. Morgan Stanley et al.* The complaint alleges that defendants made material misrepresentations and omissions in the sale to plaintiff of certain mortgage pass-through certificates backed by securitization trusts containing residential mortgage loans. The total amount of certificates allegedly sponsored, underwritten and/or sold by the Company to plaintiff was approximately \$141 million. The complaint alleges causes of action against the Company for common law fraud, fraudulent concealment, aiding and abetting fraud, and negligent misrepresentation, and seeks, among other things, compensatory and punitive damages. On April 22, 2014, the defendants motion to dismiss was denied in substantial part. At March 25, 2014, the current unpaid balance of the mortgage pass-through certificates at issue in this action was approximately \$76 million, and the certificates had not yet incurred actual losses. Based on currently available information, the Company believes it could incur a loss in this action up to the difference between the \$76 million unpaid balance of these certificates (plus any losses incurred) and their fair market value at the time of a judgment against the Company, plus pre- and post-judgment interest, fees and costs.

On September 23, 2013, plaintiffs in National Credit Union Administration Board v. Morgan Stanley & Co. Inc., et al. filed a complaint against the Company and certain affiliates in the United States District Court for the Southern District of New York. The complaint alleges that defendants made untrue statements of material fact or omitted to state material facts in the sale to plaintiffs of certain mortgage pass-through certificates issued by securitization trusts containing residential mortgage loans. The total amount of certificates allegedly sponsored, underwritten and/or sold by the Company to plaintiffs was approximately \$417 million. The complaint alleges causes of action against the Company for violations of Section 11 and Section 12(a)(2) of the Securities Act of 1933, violations of the Texas Securities Act, and violations of the Illinois Securities Law of 1953 and seeks, among other things, rescissory and compensatory damages. The defendants filed a motion to dismiss the complaint on November 13, 2013. On January 22, 2014 the court granted defendants motion to dismiss with respect to claims arising under the Securities Act of 1933 and denied defendants motion to dismiss with respect to claims arising under Texas Securities Act and the Illinois Securities Law of 1953. On April 28, 2014, the court granted in part and denied in part plaintiff s motion to strike certain of the defendant s affirmative defenses. At March 25, 2014, the current unpaid balance of the mortgage pass-through certificates at issue in this action was approximately \$220 million, and the certificates had incurred actual losses of approximately \$25 million. Based on currently available information, the Company believes it could incur a loss in this action up to the difference between the \$220 million unpaid balance of these certificates (plus any losses incurred) and their fair market value at the time of a judgment against the Company, plus pre- and post-judgment interest, fees and costs. The Company may be entitled to be indemnified for some of these losses and to an offset for interest received by the plaintiff prior to a judgment.

80

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

# 13. Regulatory Requirements.

Morgan Stanley. The Company is a financial holding company under the Bank Holding Company Act of 1956, as amended, and is subject to the regulation and oversight of the Federal Reserve. The Federal Reserve establishes capital requirements for the Company, including well-capitalized standards, and evaluates the Company s compliance with such capital requirements. The Office of the Comptroller of the Currency establishes similar capital requirements and standards for MSBNA and MSPBNA (the Subsidiary Banks).

Implementation of U.S. Basel III. The U.S. banking regulators have comprehensively revised their risk-based and leverage capital framework to implement many aspects of the Basel III capital standards established by the Basel Committee on Banking Supervision (the Basel Committee). The U.S. banking regulators revised capital framework is referred to herein as U.S. Basel III. The Company and the Subsidiary Banks became subject to U.S. Basel III on January 1, 2014. Certain aspects of U.S. Basel III will be phased in over several years. Prior to January 1, 2014, the Company and the Subsidiary Banks calculated regulatory capital ratios using the U.S. banking regulators Basel I-based rules (U.S. Basel I) as supplemented by rules that implemented the Basel Committee s market risk capital framework amendment, commonly referred to as Basel 2.5. The Company became subject to Basel 2.5 on January 1, 2013.

U.S. Basel III, which is aimed at increasing the quality and amount of regulatory capital, establishes Common Equity Tier 1 capital as a new tier of capital, increases minimum required risk-based capital ratios, provides for capital buffers above those minimum ratios, narrows the eligibility criteria for regulatory capital instruments, provides for new regulatory capital deductions and adjustments, modifies methods for calculating risk-weighted assets (RWAs) the denominator of risk-based capital ratios by, among other things, strengthening counterparty credit risk capital requirements and, introduces a supplementary leverage ratio.

Under U.S. Basel III, the Company is subject, on a fully phased-in basis, to a minimum Common Equity Tier 1 risk-based capital ratio of 4.5%, a minimum Tier 1 risk-based capital ratio of 6% and a minimum total risk-based capital ratio of 8%. The Company will also be subject to a 2.5% Common Equity Tier 1 capital conservation buffer and, if deployed by U.S. banking regulators, up to a 2.5% Common Equity Tier 1 countercyclical buffer on a fully phased-in basis by 2019. Failure to maintain such buffers will result in restrictions on the Company s ability to make capital distributions, including the payment of dividends and the repurchase of stock and to pay discretionary bonuses to executive officers.

In addition, under U.S. Basel III new items (including certain investments in the capital instruments of unconsolidated financial institutions) are deducted from regulatory capital and certain existing deductions are modified. The majority of these capital deductions are subject to a phase-in schedule and will be fully phased in by 2018. Unrealized gains and losses on available-for-sale securities (AFS) will be reflected in Common Equity Tier 1 capital, subject to a phase-in schedule. The Company is subject to a minimum Tier 1 leverage ratio, defined as the ratio of Tier 1 capital to average total on-balance sheet assets (subject to certain adjustments), of 4%. Beginning on January 1, 2018, the Company will also be subject to a minimum supplementary leverage ratio of 3%, and must maintain a buffer of greater than 2% (for a total of greater than 5%) to avoid restrictions on the Company s ability to make capital distributions and to pay discretionary bonuses to executive officers.

In 2014, as a result of the U.S. Basel III phase-in provisions, the Company is subject to a minimum Common Equity Tier 1 risk-based capital ratio of 4%, a minimum Tier 1 risk-based capital ratio of 5.5%, and a minimum total risk-based capital ratio of 8%. In addition, the percentage of the regulatory deductions and adjustments to Common Equity Tier 1 capital that apply to the Company in 2014 ranges from 20% to 100%, depending on the specific deduction or adjustment item.

81

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

U.S. Basel III also narrows the eligibility criteria for regulatory capital instruments. As a result of these revisions, existing trust preferred securities will be fully phased out of the Company s Tier 1 capital by January 1, 2016. Thereafter, existing trust preferred securities that do not satisfy U.S. Basel III s eligibility criteria for Tier 2 capital will be phased out of the Company s regulatory capital by January 1, 2022.

RWAs reflect both on- and off-balance sheet risk of the Company. Market RWAs reflect capital charges attributable to the risk of loss resulting from adverse changes in market prices and other factors. Credit RWAs reflect capital charges attributable to the risk of loss arising from a borrower or counterparty failing to meet its financial obligations. Under the U.S. Basel III advanced approaches, which the Company will begin reporting under in the second quarter of 2014, the Company will also be required to calculate and hold capital against operational RWAs. Operational RWAs reflect capital charges attributable to the risk of loss resulting from inadequate or failed processes, people and systems or from external events (*e.g.*, fraud, legal and compliance risks or damage to physical assets). The Company may incur operational risks across the full scope of its business activities, including revenue-generating activities (*e.g.*, sales and trading) and control groups (*e.g.*, information technology and trade processing).

U.S. Basel III requires Advanced Approaches banking organizations, including the Company and the Subsidiary Banks, to compute risk-based capital ratios using both (i) a standardized approach for calculating credit RWAs as supplemented by market RWAs calculated under U.S. Basel III (the Standardized Approach); and (ii) after approval by regulators, an advanced internal ratings-based approach for calculating credit RWAs and advanced measurement approaches for calculating operational RWAs, as supplemented by market RWAs calculated under Basel III (the Advanced Approaches). A key difference between the Standardized Approach and Advanced Approaches is that the former mandates the use of standardized risk weights and methodologies for calculating RWAs, whereas the latter permit the use of supervisor-approved internal models and methodologies that meet specified qualitative and quantitative requirements to calculate RWAs, which generally give rise to more risk-sensitive measurements. Unlike the Advanced Approaches, the Standardized Approach does not include capital requirements for operational risk.

On February 21, 2014, the Federal Reserve and the OCC approved the Company s and the Subsidiary Banks exit from a parallel run using the Advanced Approaches framework. As a result, the Company will use the Advanced Approaches to calculate and publicly disclose its risk-based capital ratios beginning with the second quarter of 2014. One of the stipulations for this approval is that the Company will be required to satisfy certain conditions, as agreed to with the regulators, regarding the modeling used to determine its operational RWAs.

To implement a provision of the Dodd-Frank Act, U.S. Basel III subjects Advanced Approaches banking organizations, such as the Company and the Subsidiary Banks, to a permanent capital floor. In calendar year 2014, the capital floor is based on the U.S. Basel I-based rules as supplemented by Basel 2.5. Beginning on January 1, 2015, the U.S. Basel I capital floor will be replaced by the Standardized Approach. The Standardized Approach modifies certain U.S. Basel I-based methods for calculating RWAs and prescribes new standardized risk weights for certain types of assets and exposures. The capital floor applies to the calculation of both minimum risk-based capital requirements as well as the capital conservation buffer and, if deployed by U.S. banking regulators, the countercyclical capital buffer.

The methods for calculating each of the Company s risk-based capital ratios will change as U.S. Basel III s revisions to the numerator and denominator are phased-in and as the Company begins calculating RWAs using the Advanced Approaches. These ongoing methodological changes may result in differences in the Company s reported capital ratios from one reporting period to the next that are independent of changes to the Company s capital base, asset composition, off-balance sheet exposures or risk profile. Beginning in the first quarter of 2014, the Company calculates the numerator of its risk-based capital ratios using the amount of Common Equity Tier 1 capital, Tier 1 capital and total capital determined under U.S. Basel III, subject to transitional arrangements. In

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

the first quarter of 2014, the Company calculated the denominator of its risk-based capital ratios using the existing U.S. Basel I-based rules as supplemented by Basel 2.5. Beginning with the second quarter of 2014 and ending with the fourth quarter of 2014, the Company will be required to calculate each risk-based capital ratio using both the U.S. Basel I-based rules and the Advanced Approaches. The Company s risk-based capital ratios for regulatory purposes will be the lower of each ratio calculated under the U.S. Basel I-based rules and the Advanced Approaches. Beginning in January 1, 2015, the Company will be required to calculate each risk-based capital ratio using both the Advanced Approaches and the Standardized Approach. As a result, from January 1, 2015 onwards, the Company s risk-based capital ratios for regulatory purposes, including for calculating the capital conservation buffer and, if deployed by banking regulators, the countercyclical capital buffer, will be the lower of each ratio calculated under the Standardized Approach and Advanced Approaches. The capital conservation buffer and, if deployed by U.S. banking regulators, the countercyclical buffer, will not apply until January 1, 2016.

Regulatory Capital and Capital Ratios at March 31, 2014. At March 31, 2014, the Company had a Common Equity Tier 1 risk based capital ratio of 14.1%, a Tier 1 risk based capital ratio of 15.6%, a total risk based capital ratio of 17.7% and a Tier 1 leverage ratio of 7.6% on a transitional basis. While the Federal Reserve has not yet revised the well-capitalized standard for financial holding companies to reflect the higher capital standards in U.S. Basel III, the U.S. banking regulators have revised the well-capitalized standard for insured depository institutions such as the Subsidiary Banks. Assuming that the Federal Reserve will apply the same or very similar well-capitalized standards to financial holding companies, each of the Company s risk-based capital ratios and Tier 1 leverage ratio, at March 31, 2014, would exceed the revised well-capitalized standard.

The following table summarizes the capital measures for the Company:

		March 31, 2014 (U.S. Basel III)(1)		31, 2013 sel I)	
	Balance	Ratio	Balance	Ratio	
		(dollars in millions)			
Common Equity Tier 1 capital and Tier 1 common capital	\$ 56,190	14.1%	\$ 49,917	12.8%	
Tier 1 capital	62,099	15.6%	61,007	15.7%	
Total capital	70,456	17.7%	66,000	16.9%	
RWAs	397,915		389,675		
Adjusted average total assets(2)	821,253		805,838		
Tier 1 leverage		7.6%		7.6%	

- (1) On January 1, 2014, the Company became subject to U.S. Basel III, pursuant to which new items are deducted from the respective tiers of regulatory capital and certain existing regulatory deductions and adjustments are modified or are no longer applicable. Certain aspects of U.S. Basel III will be phased in over several years. Prior periods have not been restated to conform to U.S. Basel III.
- (2) Average total on-balance sheet assets subject to certain adjustments in accordance with U.S. Basel I rules for the quarter ended December 31, 2013 and U.S. Basel III rules for the quarter ended March 31, 2014.

The Company s U.S. Bank Operating Subsidiaries. The Company s U.S. bank operating subsidiaries are subject to various regulatory capital requirements as administered by U.S. federal banking agencies. Failure to meet minimum capital requirements can initiate certain mandatory and discretionary actions by regulators that, if undertaken, could have a direct material effect on the Company s U.S. bank operating subsidiaries financial statements. Under capital adequacy guidelines and the regulatory framework for prompt corrective action, the Company s U.S. bank operating subsidiaries must meet specific capital guidelines that involve quantitative measures of the Company s U.S. bank operating subsidiaries assets, liabilities and certain off-balance sheet items as calculated under regulatory accounting practices.

At March 31, 2014, the Company s U.S. bank operating subsidiaries met all capital adequacy requirements to which they are subject and exceeded all regulatory mandated and targeted minimum regulatory capital requirements to be well-capitalized. There are no conditions or events that management believes have changed the Company s U.S. bank operating subsidiaries category.

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The table below sets forth the capital information for the Company s U.S. bank operating subsidiaries. In 2013, the RWAs disclosed reflect the implementation of Basel 2.5, which became effective on January 1, 2013. The capital information as of March 31, 2014 reflects U.S. Basel III, subject to the transitional arrangements described above.

		March 31, 2014 (U.S. Basel III)(1)		31, 2013 asel I)
	Amount	Ratio (dollars in	Amount millions)	Ratio
Total capital (to RWAs):				
MSBNA	\$ 12,610	15.6%	\$ 12,468	16.5%
MSPBNA	\$ 2,215	24.3%	\$ 2,184	26.6%
Tier 1 capital (to RWAs):				
MSBNA	\$ 10,953	13.6%	\$ 10,805	14.3%
MSPBNA	\$ 2,206	24.2%	\$ 2,177	26.5%
Tier 1 leverage:				
MSBNA	\$ 10,953	10.0%	\$ 10,805	10.6%
MSPBNA	\$ 2,206	10.0%	\$ 2,177	9.7%

(1) On January 1, 2014, the Company became subject to U.S. Basel III, pursuant to which new items are deducted from the respective tiers of regulatory capital and certain existing regulatory deductions and adjustments are modified or are no longer applicable. Certain aspects of U.S. Basel III will be phased in over several years. Prior periods have not been restated to conform to U.S. Basel III.

Under regulatory capital requirements adopted by the U.S. federal banking agencies, U.S. depository institutions, in order to be considered well-capitalized, must maintain a ratio of total capital to RWAs of 10%, a capital ratio of Tier 1 capital to RWAs of 6%, and a ratio of Tier 1 capital to average total assets (leverage ratio) of 5%. Each U.S. depository institution subsidiary of the Company must be well-capitalized in order for the Company to continue to qualify as a financial holding company and to continue to engage in the broadest range of financial activities permitted for financial holding companies. At March 31, 2014 and December 31, 2013, the Company s U.S. depository institutions maintained capital at levels in excess of the universally mandated well-capitalized levels. These subsidiary depository institutions maintain capital at levels sufficiently in excess of the well-capitalized requirements to address any additional capital needs and requirements identified by the federal banking regulators.

MS&Co. and Other Broker-Dealers. MS&Co. is a registered broker-dealer and registered futures commission merchant and, accordingly, is subject to the minimum net capital requirements of the SEC, the Financial Industry Regulatory Authority, Inc. and the U.S. Commodity Futures Trading Commission (the CFTC). MS&Co. has consistently operated with capital in excess of its regulatory capital requirements. MS&Co. s net capital totaled \$9,275 million and \$7,201 million at March 31, 2014 and December 31, 2013, respectively, which exceeded the amount required by \$7,636 million and \$5,627 million, respectively. MS&Co. is required to hold tentative net capital in excess of \$1 billion and net capital in excess of \$500 million in accordance with the market and credit risk standards of Appendix E of SEC Rule 15c3-1. MS&Co. is also required to notify the SEC in the event that its tentative net capital is less than \$5 billion. At March 31, 2014, MS&Co. had tentative net capital in excess of the minimum and the notification requirements.

MSSB LLC is a registered broker-dealer and registered futures commission merchant and, accordingly, is subject to the minimum net capital requirements of the SEC, the Financial Industry Regulatory Authority, Inc. and the CFTC. MSSB LLC has consistently operated with capital in excess of its regulatory capital requirements. MSSB LLC s net capital totaled \$4,752 million and \$3,489 million at March 31, 2014 and December 31, 2013, respectively, which exceeded the amount required by \$4,585 million and \$3,308 million, respectively.

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

MSIP, a London-based broker-dealer subsidiary, is subject to the capital requirements of the Prudential Regulation Authority, and MSMS, a Tokyo-based broker-dealer subsidiary, is subject to the capital requirements of the Financial Services Agency. MSIP and MSMS have consistently operated with capital in excess of their respective regulatory capital requirements.

Other Regulated Subsidiaries. Certain other U.S. and non-U.S. subsidiaries are subject to various securities, commodities and banking regulations, and capital adequacy requirements promulgated by the regulatory and exchange authorities of the countries in which they operate. These subsidiaries have consistently operated with capital in excess of their local capital adequacy requirements.

Morgan Stanley Derivative Products Inc. (MSDP), a derivative products subsidiary rated A3 by Moody s and AA- by S&P, maintains certain operating restrictions that have been reviewed by Moody s and S&P. MSDP is operated such that creditors of the Company should not expect to have any claims on the assets of MSDP, unless and until the obligations to its own creditors are satisfied in full. Creditors of MSDP should not expect to have any claims on the assets of the Company or any of its affiliates, other than the respective assets of MSDP.

# 14. Total Equity Morgan Stanley Shareholders Equity.

At March 31, 2014, the Company had approximately \$1.1 billion remaining under its current share repurchase program out of the \$6 billion authorized by the Board of Directors in December 2006. The share repurchase program is for capital management purposes and considers, among other things, business segment capital needs as well as equity-based compensation and benefit plan requirements. Share repurchases under the Company s existing authorized program will be exercised from time to time at prices the Company deems appropriate subject to various factors, including the Company s capital position and market conditions. The share repurchases may be effected through open market purchases or privately negotiated transactions, including through Rule 10b5-1 plans, and may be suspended at any time. Share repurchases by the Company are subject to regulatory approval (see Unregistered Sales of Equity Securities and Use of Proceeds in Part II, Item 2).

During the quarter ended March 31, 2013, the Company did not repurchase common stock as part of its share repurchase program. In July 2013, the Company received no objection from the Federal Reserve to repurchase through March 31, 2014 up to \$500 million of the Company s outstanding common stock under rules relating to annual capital distributions (Title 12 of the Code of Federal Regulations, Section 225.8, *Capital Planning*). During the quarter ended March 31, 2014, the Company repurchased approximately \$150 million of the Company s outstanding common stock as part of its share repurchase program. In March 2014, the Company received no objection from the Federal Reserve to the Company s 2014 capital plan, which includes a share repurchase of up to \$1 billion of the Company s outstanding common stock beginning in the second quarter of 2014 through the end of the first quarter of 2015, as well as an increase in the Company s quarterly common stock dividend to \$0.10 per share from \$0.05 per share, beginning with the dividend declared in the second quarter of 2014 (see Note 21).

Series E Preferred Stock. On September 30, 2013, the Company issued 34,500,000 Depositary Shares, for an aggregate price of \$862 million. Each Depositary Share represents a 1/1,000th interest in a share of perpetual Series E Fixed-to-Floating Rate Non-Cumulative Preferred Stock, \$0.01 par value (Series E Preferred Stock). The Series E Preferred Stock is redeemable at the Company s option, (i) in whole or in part, from time to time, on any dividend payment date on or after October 15, 2023 or (ii) in whole but not in part at any time within 90 days following a regulatory capital treatment event (as described in the terms of that series), in each case at a redemption price of \$25,000 per share (equivalent to \$25.00 per Depository Share). The Series E Preferred Stock also has a preference over the Company s common stock upon liquidation. The Series E Preferred Stock offering (net of related issuance costs) resulted in proceeds of approximately \$854 million.

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Series F Preferred Stock. On December 10, 2013, the Company issued 34,000,000 Depositary Shares, for an aggregate price of \$850 million. Each Depositary Share represents a 1/1,000th interest in a share of perpetual Series F Fixed-to-Floating Rate Non-Cumulative Preferred Stock, \$0.01 par value (Series F Preferred Stock). The Series F Preferred Stock is redeemable at the Company soption, (i) in whole or in part, from time to time, on any dividend payment date on or after January 15, 2024 or (ii) in whole but not in part at any time within 90 days following a regulatory capital treatment event (as described in the terms of that series), in each case at a redemption price of \$25,000 per share (equivalent to \$25.00 per Depositary Share). The Series F Preferred Stock also has a preference over the Company s common stock upon liquidation. The Series F Preferred Stock offering (net of related issuance costs) resulted in proceeds of approximately \$842 million.

#### Accumulated Other Comprehensive Income (Loss).

The following table presents changes in AOCI by component, net of noncontrolling interests, in the quarter ended March 31, 2014 (dollars in millions):

	Foreign Currency Translation Adjustments		i Cash	Net Change in Cash Flow Hedges		Change in Net Unrealized Gains (Losses) on Securities Available for Sale		Pension, Postretirement and Other Related Adjustments		<b>Fotal</b>
Balance at December 31, 2013	\$	(266)	\$	(1)	\$	(282)	\$	(544)	\$	(1,093)
Other comprehensive income before reclassifications Amounts reclassified from AOCI		48		1		78 (4)		2		126
Net other comprehensive income during the period		48		1		74		2		125
Balance at March 31, 2014	\$	(218)	\$		\$	(208)	\$	(542)	\$	(968)

The Company had no significant reclassifications out of AOCI for the quarter ended March 31, 2014.

The following table presents changes in AOCI by component, net of noncontrolling interests, in the quarter ended March 31, 2013 (dollars in millions):

			Change in Net		
	Foreign Currency Translation	Net Change in Cash Flow	Unrealized Gains (Losses) on Securities Available	Pension, Postretirement and Other Related	
	Adjustments	Hedges	for Sale	Adjustments	Total
Balance at December 31, 2012	\$ (123)	\$ (5)	\$ 151	\$ (539)	\$ (516)
Other comprehensive loss before reclassifications	(153)		(25)	(3)	(181)

Edgar Filing: MORGAN STANLEY - Form 10-Q

Amounts reclassified from AOCI		1	(2)	4	3
Net other comprehensive income (loss) during the period	(153)	1	(27)	1	(178)
Balance at March 31, 2013	\$ (276)	\$ (4)	\$ 124	\$ (538)	\$ (694)

The Company had no significant reclassifications out of AOCI for the quarter ended March 31, 2013.

# Nonredeemable Noncontrolling Interests.

Changes in nonredeemable noncontrolling interests were not material in the quarters ended March 31, 2014 and 2013.

86

#### MORGAN STANLEY

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

# 15. Earnings per Common Share.

Basic earnings per common share ( EPS ) is computed by dividing earnings (loss) applicable to Morgan Stanley common shareholders by the weighted average number of common shares outstanding for the period. Common shares outstanding include common stock and vested restricted stock units ( RSUs ) where recipients have satisfied either the explicit vesting terms or retirement eligibility requirements. Diluted EPS reflects the assumed conversion of all dilutive securities. The Company calculates EPS using the two-class method and determines whether instruments granted in share-based payment transactions are participating securities (see Note 2 to the consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2013). The following table presents the calculation of basic and diluted EPS (in millions, except for per share data):

		nths Ended ch 31,
	2014	2013
Basic EPS:		
Income from continuing operations	\$ 1,545	\$ 1,250
Income (loss) from discontinued operations	39	(19)
Net income	1,584	1,231
Net income applicable to redeemable noncontrolling interests		122
Net income applicable to nonredeemable noncontrolling interests	79	147
Net income applicable to Morgan Stanley	1,505	962
Less: Preferred dividends (Series A Preferred Stock)	(11)	(11)
Less: Preferred dividends (Series C Preferred Stock)	(13)	(13)
Less: Preferred dividends (Series E Preferred Stock)	(15)	
Less: Preferred dividends (Series F Preferred Stock)	(15)	
Less: Allocation of (earnings) loss to participating RSUs(1):		
From continuing operations	(2)	(2)
Earnings applicable to Morgan Stanley common shareholders	\$ 1,449	\$ 936
Weighted average common shares outstanding	1,924	1,901
Earnings per basic common share:		
Income from continuing operations	\$ 0.73	\$ 0.50
Income (loss) from discontinued operations	0.02	(0.01)
Earnings per basic common share	\$ 0.75	\$ 0.49
Diluted EPS:		
Earnings applicable to Morgan Stanley common shareholders	\$ 1,449	\$ 936
Weighted average common shares outstanding	1,924	1,901
Effect of dilutive securities:		
Stock options and RSUs(1)	45	39
Weighted average common shares outstanding and common stock equivalents	1,969	1,940

Earnings per diluted common share:

Income from continuing operations Income (loss) from discontinued operations	\$ 0.72 0.02	\$ 0.49 (0.01)
Earnings per diluted common share	\$ 0.74	\$ 0.48

(1) RSUs that are considered participating securities participate in all of the earnings of the Company in the computation of basic EPS, and, therefore, such RSUs are not included as incremental shares in the diluted calculation.

# **MORGAN STANLEY**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The following securities were considered antidilutive and, therefore, were excluded from the computation of diluted EPS:

	Three Months Ended March 31,			
Number of Antidilutive Securities Outstanding at End of Period:	2014	2013		
	(shares in	n millions)		
RSUs and performance-based stock units	16	5		
Stock options	13	37		
•				
Total	29	42		

# 16. Interest Income and Interest Expense.

Details of Interest income and Interest expense were as follows:

	Three Months Ended March 31,		
	2014 (dollars in	2013	
Interest income(1):	(donars in	i illilions)	
Trading assets(2)	\$ 514	\$ 604	
Securities available for sale	138	96	
Loans	355	244	
Interest bearing deposits with banks	38	26	
Federal funds sold and securities purchased under agreements to resell and Securities borrowed	(9)	92	
Other	307	326	
Total interest income	\$ 1,343	\$ 1,388	
Interest expense(1):			
Deposits	\$ 23	\$ 41	
Commercial paper and other short-term borrowings		9	
Long-term debt	932	960	
Securities sold under agreements to repurchase and Securities loaned	326	450	
Other	(246)	(254)	
Total interest expense	\$ 1,035	\$ 1,206	
Net interest	\$ 308	\$ 182	

<sup>(1)</sup> Interest income and expense are recorded within the condensed consolidated statements of income depending on the nature of the instrument and related market conventions. When interest is included as a component of the instrument s fair value, interest is included within Trading revenues or Investments

revenues. Otherwise, it is included within Interest income or Interest expense.

(2) Interest expense on Trading liabilities is reported as a reduction to Interest income on Trading assets.

88

#### MORGAN STANLEY

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

#### 17. Employee Benefit Plans.

The Company sponsors various pension plans for the majority of its U.S. and non-U.S. employees. The Company provides certain other postretirement benefits, primarily health care and life insurance, to eligible U.S. employees. The Company also provides certain postemployment benefits to certain former employees or inactive employees prior to retirement.

The components of the Company s net periodic benefit expense for its pension and postretirement plans were as follows:

		e Months En March 31,	ded	
	2014 (doll	2 lars in millio	2013 ns)	
Service cost, benefits earned during the period	\$ 6	\$	7	
Interest cost on projected benefit obligation	40		39	
Expected return on plan assets	(28)		(28)	
Net amortization of prior service costs	(3)		(4)	
Net amortization of actuarial loss	6		10	
Net periodic benefit expense	\$ 21	\$	24	

#### 18. Income Taxes.

The Company is under continuous examination by the Internal Revenue Service (the IRS) and other tax authorities in certain countries, such as Japan and the U.K., and in states in which the Company has significant business operations, such as New York. The Company is currently under review by the IRS Appeals Office for the remaining issues covering tax years 1999 2005. Also, the Company is currently at various levels of field examination with respect to audits by the IRS, as well as New York State and New York City, for tax years 2006 2008 and 2007 2009, respectively.

The Company believes that the resolution of tax matters will not have a material effect on the condensed consolidated statements of financial condition of the Company, although a resolution could have a material impact on the Company s condensed consolidated statements of income for a particular future period and on the Company s effective income tax rate for any period in which such resolution occurs. The Company has established a liability for unrecognized tax benefits that the Company believes is adequate in relation to the potential for additional assessments. Once established, the Company adjusts unrecognized tax benefits only when more information is available or when an event occurs necessitating a change.

It is reasonably possible that the gross and net balances of unrecognized tax benefits of approximately \$4.3 billion and \$1.5 billion, respectively, at March 31, 2014 may decrease significantly within the next 12 months due to the expected completion of an IRS field examination in connection with the audit of tax years 2006 2008. At this time it is not possible to reasonably estimate the impact on the effective tax rate and the potential benefit to Income from continuing operations due to the forward-looking nature of such analysis. During 2014, the Company also expects to reach a conclusion with the U.K. tax authorities on substantially all issues through tax year 2010, the resolution of which is not expected to have a material impact on the effective tax rate, the condensed consolidated statements of financial condition or the condensed consolidated statements of income.

The Company s effective tax rate from continuing operations for the quarter ended March 31, 2013 included a discrete tax benefit of \$81 million due to the retroactive effective date of the American Taxpayer Relief Act of

89

#### MORGAN STANLEY

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

2012. Additionally, the Company s effective tax rate from continuing operations for the quarter ended March 31, 2013 included a discrete net tax benefit of \$61 million associated with remeasurement of reserves and related interest based on new information regarding the status of certain tax authority examinations.

# 19. Segment and Geographic Information. *Segment Information*.

The Company structures its segments primarily based upon the nature of the financial products and services provided to customers and the Company s management organization. The Company provides a wide range of financial products and services to its customers in each of its business segments: Institutional Securities, Wealth Management and Investment Management. For further discussion of the Company s business segments, see Note 1.

Revenues and expenses directly associated with each respective segment are included in determining its operating results. Other revenues and expenses that are not directly attributable to a particular segment are allocated based upon the Company s allocation methodologies, generally based on each segment s respective net revenues, non-interest expenses or other relevant measures.

As a result of revenues and expenses from transactions with other operating segments being treated as transactions with external parties, the Company includes an Intersegment Eliminations category to reconcile the business segment results to the Company s consolidated results. Intersegment Eliminations also reflect the effect of fees paid by the Institutional Securities business segment to the Wealth Management business segment related to the bank deposit program.

Selected financial information for the Company s segments is presented below:

Three Months Ended March 31, 2014	Institutional Securities		Vealth nagement	Man	estment agement in millions)		rsegment ninations	Total
Total non-interest revenues	\$ 4,834	\$	3,083	\$	745	\$	(41)	\$ 8,621
Interest income	881		581		1		(120)	1,343
Interest expense	1,106		42		6		(119)	1,035
Net interest	(225)		539		(5)		(1)	308
Net revenues(1)	\$ 4,609	\$	3,622	\$	740	\$	(42)	\$ 8,929
	¢ 1 252	¢	601	¢	262	¢		
Income from continuing operations before income taxes	\$ 1,353	\$	691	\$	263	\$		\$ 2,307
Provision for income taxes	403		268		91			762
Income from continuing operations	950		423		172			1,545
Discontinued operations(2):								
Income from discontinued operations before income								
taxes	43				1			44
Provision for income taxes	5							5

Edgar Filing: MORGAN STANLEY - Form 10-Q

Income from discontinued operations	38		1	39
Net income	988	423	173	1,584
Net income applicable to nonredeemable noncontrolling interests	25		54	79
Net income applicable to Morgan Stanley	\$ 963	\$ 423	\$ 119	\$ \$ 1,505

#### MORGAN STANLEY

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Three Months Ended March 31, 2013	Institutional Securities	Vealth agement	Mana	estment agement in millions)	Elim	rsegment inations	Total
Total non-interest revenues	\$ 4,308	\$ 3,057	\$	649	\$	(46)	\$ 7,968
Interest income	1,014	488		2		(116)	1,388
Interest expense	1,241	75		6		(116)	1,206
Net interest	(227)	413		(4)			182
Net revenues(1)	\$ 4,081	\$ 3,470	\$	645	\$	(46)	\$ 8,150
Income from continuing operations before income taxes	\$ 799	\$ 597	\$	187	\$		\$ 1,583
Provision for income taxes	61	220		52			333
Income from continuing operations	738	377		135			1,250
Discontinued operations(2):							
Income (loss) from discontinued operations before income taxes	(30)	(1)		1			(30)
Provision for (benefit from) income taxes	(11)						(11)
Income (loss) from discontinued operations	(19)	(1)		1			(19)
Net income	719	376		136			1,231
Net income applicable to redeemable noncontrolling interests	1	121					122
Net income applicable to nonredeemable noncontrolling interests	96			51			147
Net income applicable to Morgan Stanley	\$ 622	\$ 255	\$	85	\$		\$ 962

<sup>(1)</sup> In certain management fee arrangements, the Company is entitled to receive performance-based fees (also referred to as incentive fees) when the return on assets under management exceeds certain benchmark returns or other performance targets. In such arrangements, performance fee revenue is accrued (or reversed) quarterly based on measuring account fund performance to date versus the performance benchmark stated in the investment management agreement. The amount of cumulative performance-based fee revenue at risk of reversing if fund performance falls below stated investment management agreement benchmarks was approximately \$556 million at March 31, 2014 and approximately \$489 million at December 31, 2013 (see Note 2 to the consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2013).

(2) See Note 1 for discussion of discontinued operations.

Total Assets(1)	Institutional Securities	Wealth Management (dollar	Investment Management s in millions)	Total
At March 31, 2014	\$ 666,407	\$ 157,474	\$ 7,500	\$ 831,381
At December 31, 2013	\$ 668,596	\$ 156,711	\$ 7,395	\$ 832,702

# Edgar Filing: MORGAN STANLEY - Form 10-Q

(1) Corporate assets have been fully allocated to the Company s business segments.

91

#### MORGAN STANLEY

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

#### Geographic Information.

The Company operates in both U.S. and non-U.S. markets. The Company s non-U.S. business activities are principally conducted and managed through European and Asian locations. The net revenues disclosed in the following table reflect the regional view of the Company s consolidated net revenues on a managed basis, based on the following methodology:

Institutional Securities: advisory and equity underwriting client location, debt underwriting revenue recording location, sales and trading trading desk location.

Wealth Management: wealth management representative coverage location.

Investment Management: client location, except for Merchant Banking and Real Estate Investing businesses, which are based on asset location.

	Thre	Three Months Ended					
		March 31,					
Net Revenues	2014	į	2013				
	(do	llars in milli	ions)				
Americas	\$ 6,5	15 \$	5,951				
EMEA	1,4	22	1,066				
Asia	9	92	1,133				
Net revenues	\$ 8,9	29 \$	8,150				

#### 20. Equity Method Investments.

The Company has investments accounted for under the equity method of accounting (see Note 1) of \$4,804 million and \$4,746 million at March 31, 2014 and December 31, 2013, respectively, included in Other investments in the condensed consolidated statements of financial condition. Income from these investments was \$38 million and \$64 million for the quarters ended March 31, 2014 and 2013, respectively, and is included in Other revenues in the condensed consolidated statements of income. The revenues for the quarters ended March 31, 2014 and 2013 were primarily related to the Company s 40% stake in Mitsubishi UFJ Morgan Stanley Securities Co., Ltd. (MUMSS), as described below.

#### Japanese Securities Joint Venture.

The Company holds a 40% voting interest and Mitsubishi UFJ Financial Group, Inc. (MUFG) holds a 60% voting interest in MUMSS. The Company accounts for its interest in MUMSS as an equity method investment within the Institutional Securities business segment. During the quarters ended March 31, 2014 and 2013, the Company recorded income of \$58 million and \$125 million, respectively, within Other revenues in the condensed consolidated statements of income, arising from the Company s 40% stake in MUMSS.

In June 2013, MUMSS paid a dividend of approximately \$287 million, of which the Company received approximately \$115 million for its proportionate share of MUMSS.

#### MORGAN STANLEY

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

#### 21. Subsequent Events.

The Company has evaluated subsequent events for adjustment to or disclosure in the condensed consolidated financial statements through the date of this report and the Company has not identified any recordable or disclosable events, not otherwise reported in these condensed consolidated financial statements or the notes thereto, except for the following:

#### Common Dividend.

On April 17, 2014, the Company announced that its Board of Directors declared a quarterly dividend per common share of \$0.10. The dividend is payable on May 15, 2014 to common shareholders of record on April 30, 2014 (see Note 14).

#### Long-Term Borrowings.

Subsequent to March 31, 2014 and through April 30, 2014, the Company s long-term borrowings (net of issuances) decreased by approximately \$0.5 billion. This amount includes the Company s issuance of \$3.0 billion in senior debt on April 28, 2014.

### Issuances of Preferred Stock.

Series G Preferred Stock. On April 29, 2014, the Company issued 20,000,000 Depositary Shares, for an aggregate price of \$500 million. Each Depositary Share represents a 1/1,000th interest in a share of perpetual 6.625% Non-Cumulative Preferred Stock, Series G, \$0.01 par value (Series G Preferred Stock). The Series G Preferred Stock is redeemable at the Company s option, (i) in whole or in part, from time to time, on any dividend payment date on or after July 15, 2019 or (ii) in whole but not in part at any time within 90 days following a regulatory capital treatment event (as described in the terms of that series), in each case at a redemption price of \$25,000 per share (equivalent to \$25.00 per Depositary Share). The Series G Preferred Stock also has a preference over the Company s common stock upon liquidation.

Series H Preferred Stock. On April 29, 2014, the Company issued 1,300,000 Depositary Shares, for an aggregate price of \$1,300 million. Each Depositary Share represents a 1/25th interest in a share of perpetual Fixed-to-Floating Rate Non-Cumulative Preferred Stock, Series H, \$0.01 par value (Series H Preferred Stock). The Series H Preferred Stock is redeemable at the Company s option, (i) in whole or in part, from time to time, on any dividend payment date on or after July 15, 2019 or (ii) in whole but not in part at any time within 90 days following a regulatory capital treatment event (as described in the terms of that series), in each case at a redemption price of \$25,000 per share (equivalent to \$1,000 per Depositary Share). The Series H Preferred Stock also has a preference over the Company s common stock upon liquidation.

#### REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareholders of Morgan Stanley:

We have reviewed the accompanying condensed consolidated statement of financial condition of Morgan Stanley and subsidiaries (the Company ) as of March 31, 2014, the related condensed consolidated statements of income and comprehensive income for the three-month periods ended March 31, 2014 and 2013, and the condensed consolidated statements of cash flows and changes in total equity for the three-month periods ended March 31, 2014 and 2013. These condensed consolidated financial statements are the responsibility of the management of the Company.

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

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

We have previously audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated statement of financial condition of the Company as of December 31, 2013, and the consolidated statements of income, comprehensive income, cash flows and changes in total equity for the year then ended (not presented herein) included in the Company s Annual Report on Form 10-K; and in our report dated February 25, 2014, we expressed an unqualified opinion on those consolidated financial statements. In our opinion, the information set forth in the accompanying condensed consolidated statement of financial condition as of December 31, 2013 is fairly stated, in all material respects, in relation to the consolidated statement of financial condition from which it has been derived.

/s/ Deloitte & Touche LLP New York, New York

May 6, 2014

94

# Item 2. Management s Discussion and Analysis of Financial Condition and Results of Operations. Introduction.

Morgan Stanley, a financial holding company, is a global financial services firm that maintains significant market positions in each of its business segments. Institutional Securities, Wealth Management and Investment Management. The Company, through its subsidiaries and affiliates, provides a wide variety of products and services to a large and diversified group of clients and customers, including corporations, governments, financial institutions and individuals. Unless the context otherwise requires, the terms. Morgan Stanley or the Company mean Morgan Stanley (the Parent ) together with its consolidated subsidiaries.

A summary of the activities of each of the Company s business segments is as follows:

*Institutional Securities* provides financial advisory and capital-raising services, including: advice on mergers and acquisitions, restructurings, real estate and project finance; corporate lending; sales, trading, financing and market-making activities in equity and fixed income securities and related products, including foreign exchange and commodities; and investment activities.

Wealth Management provides brokerage and investment advisory services to individual investors and small-to-medium sized businesses and institutions covering various investment alternatives; financial and wealth planning services; annuity and other insurance products; credit and other lending products; cash management services; retirement services; and engages in fixed income trading, which primarily facilitates clients trading or investments in such securities.

*Investment Management* provides a broad array of investment strategies that span the risk/return spectrum across geographies, asset classes, and public and private markets to a diverse group of clients across the institutional and intermediary channels as well as high net worth clients.

The results of operations in the past have been, and in the future may continue to be, materially affected by many factors, including: the effect of economic and political conditions and geopolitical events; the effect of market conditions, particularly in the global equity, fixed income, credit and commodities markets, including corporate and mortgage (commercial and residential) lending and commercial real estate markets; the impact of current, pending and future legislation (including the Dodd-Frank Wall Street Reform and Consumer Protection Act (the Dodd-Frank Act )), regulation (including capital, leverage and liquidity requirements), policies (including fiscal and monetary) and legal and regulatory actions in the United States of America (U.S.) and worldwide; the level and volatility of equity, fixed income, and commodity prices, interest rates, currency values and other market indices; the availability and cost of both credit and capital as well as the credit ratings assigned to the Company s unsecured short-term and long-term debt; investor, consumer and business sentiment and confidence in the financial markets; the performance of the Company s acquisitions, divestitures, joint ventures, strategic alliances or other strategic arrangements; the Company s reputation; inflation, natural disasters and acts of war or terrorism; the actions and initiatives of current and potential competitors as well as governments, regulators and self-regulatory organizations; the effectiveness of the Company s risk management policies; technological changes and risks, including cybersecurity risks; or a combination of these or other factors. In addition, legislative, legal and regulatory developments related to the Company s businesses are likely to increase costs, thereby affecting results of operations. These factors also may have an adverse impact on the Company s ability to achieve its strategic objectives. For a further discussion of these and other important factors that could affect the Company's business, see Business Competition and Business Supervision and Regulation in Part I, Item 1, Risk Factors in Part I, Item 1A o the Company s Annual Report on Form 10-K for the year ended December 31, 2013 and Other Matters and Liquidity and Capital Resources Regulatory Requirements herein.

The discussion of the Company s results of operations below may contain forward-looking statements. These statements, which reflect management s beliefs and expectations, are subject to risks and uncertainties that may cause actual results to differ materially. For a discussion of the risks and uncertainties that may affect the

95

Company s future results, see Forward-Looking Statements immediately preceding Part I, Item 1, Business Competition and Business Supervision and Regulation in Part I, Item 1, Risk Factors in Part I, Item 1A and Executive Summary Significant Items in Part II, Item 7 of the Company s Annual Report on Form 10-K for the year ended December 31, 2013 and Other Matters and Liquidity and Capital Resources Regulatory Requirements herein.

See Note 1 to the condensed consolidated financial statements in Item 1 for a discussion of the Company s discontinued operations.

## **Executive Summary.**

Financial Information and Statistical Data (dollars in millions, except where noted and per share amounts).

	Three Mon Marcl	
	2014	2013
Net revenues:		
Institutional Securities	\$ 4,609	\$ 4,081
Wealth Management	3,622	3,470
Investment Management	740	645
Intersegment Eliminations	(42)	(46)
Consolidated net revenues	\$ 8,929	\$ 8,150
Net income	\$ 1,584	\$ 1,231
Net income applicable to redeemable noncontrolling interests(1)		122
Net income applicable to nonredeemable noncontrolling interests(1)	79	147
Net income applicable to Morgan Stanley	\$ 1,505	\$ 962
Income from continuing operations applicable to Morgan Stanley:		
Institutional Securities	\$ 925	\$ 641
Wealth Management	423	256
Investment Management	118	84
Income from continuing operations applicable to Morgan Stanley	\$ 1,466	\$ 981
Income (loss) from discontinued operations applicable to Morgan Stanley(2)	39	(19)
Net income applicable to Morgan Stanley	\$ 1,505	\$ 962
Preferred stock dividends	56	26
Earnings applicable to Morgan Stanley common shareholders	\$ 1,449	\$ 936
Darmings appreadic to morgan Staticy common shareholders	ψ 1, τ τ γ	Ψ 730
Earnings per basic common share:		
Income from continuing operations	\$ 0.73	\$ 0.50
Income (loss) from discontinued operations(2)	0.02	(0.01)
1		()
Earnings per basic common share(3)	\$ 0.75	\$ 0.49
Earnings per diluted common share:		
Income from continuing operations	\$ 0.72	\$ 0.49
Income (loss) from discontinued operations(2)	0.02	(0.01)
Earnings per diluted common share(3)	\$ 0.74	\$ 0.48

# Edgar Filing: MORGAN STANLEY - Form 10-Q

# **Regional net revenues(4):**

Americas	\$ 6,515	\$ 5,951
Europe, Middle East and Africa	1,422	1,066
Asia	992	1,133
Net revenues	\$ 8,929	\$ 8,150

96

Financial Information and Statistical Data (dollars in millions, except where noted and per share amounts) (Continued).

	Three Months Ended March 31,			ded
		2014	- /	2013
Average common equity (dollars in billions)(5):				
Institutional Securities	\$	30.8	\$	39.9
Wealth Management		11.3		13.4
Investment Management		2.6		2.8
Parent capital		18.6		4.8
Consolidated average common equity	\$	63.3	\$	60.9
Return on average common equity(6):				
Institutional Securities		11.6%		6.2%
Wealth Management		14.1%		7.6%
Investment Management		18.3%		11.9%
Consolidated		8.9%		6.3%
Book value per common share(7)	\$	32.38	\$	31.21
Average tangible common equity (dollars in billions)(8)	\$	53.4	\$	53.4
Return on average tangible common equity(9)		10.6%		7.2%
Tangible book value per common share(10)	\$	27.41	\$	27.38
Effective income tax rate from continuing operations(11)		33.0%		21.0%
Worldwide employees at March 31, 2014 and 2013		55,883		55,289
Global Liquidity Reserve held by bank and non-bank legal entities at March 31, 2014 and 2013 (dollars in billions)(12)	\$	203	\$	186
Average Global Liquidity Reserve (dollars in billions)(12):				
Bank legal entities	\$	90	\$	69
Non-bank legal entities		110		118
Total average Global Liquidity Reserve	\$	200	\$	187
Total assets at March 31, 2014 and 2013	\$ 8	331,381	\$ 8	301,383
Total deposits at March 31, 2014 and 2013		116,648	\$	80,623
Long-term borrowings at March 31, 2014 and 2013	\$ 1	153,374	\$ 1	165,142
Maturities of long-term borrowings outstanding at March 31, 2014 and 2013 (next 12 months)	\$	22,639	\$	22,138
Capital ratios at March 31, 2014 and 2013(13):				
Common Equity Tier 1 capital ratio/Tier 1 common capital ratio		14.1%		11.5%
Tier 1 capital ratio		15.6%		13.9%
Total capital ratio		17.7%		14.5%
Tier 1 leverage ratio		7.6%		7.0%
Consolidated assets under management or supervision at March 31, 2014 and 2013 (dollars in billions)(14):				
Investment Management(15)	\$	382	\$	341
Wealth Management	Ψ	720	Ψ	618
Total	\$	1,102	\$	959

Financial Information and Statistical Data (dollars in millions, except where noted and per share amounts) (Continued).

	Three Months March 31	
	2014	2013
Pre-tax profit margin(16):		
Institutional Securities	29%	20%
Wealth Management	19%	17%
Investment Management	36%	29%
Consolidated	26%	19%
Selected management financial measures, excluding DVA:		
Net revenues, excluding DVA(17)	\$ 8,803	\$ 8,467
Income from continuing operations applicable to Morgan Stanley, excluding DVA(17)	\$ 1,391	\$ 1,182
Income per diluted common share from continuing operations, excluding DVA(17)	\$ 0.68	\$ 0.60
Return on average common equity, excluding DVA(6)	8.3%	7.5%
Return on average tangible common equity, excluding DVA(9)	9.8%	8.5%

DVA Debt Valuation Adjustment represents the change in the fair value of certain of the Company s long-term and short-term borrowings resulting from the fluctuation in the Company s credit spreads and other credit factors.

- (1) See Notes 2, 3 and 15 to the consolidated financial statements in Item 8 in the Annual Report on Form 10-K for the year ended December 31, 2013 and Notes 3 and 14 to the condensed consolidated financial statements in Item 1 for information on redeemable and nonredeemable noncontrolling interests.
- (2) See Note 1 to the condensed consolidated financial statements in Item 1 for information on discontinued operations.
- (3) For the calculation of basic and diluted earnings per share (EPS), see Note 15 to the condensed consolidated financial statements in Item 1.
- (4) Regional net revenues reflect the regional view of the Company s consolidated net revenues, on a managed basis. For further discussion regarding the geographic methodology for net revenues, see Note 19 to the condensed consolidated financial statements in Item 1.
- (5) The computation of average common equity for each business segment is determined using the Company s Required Capital framework (Required Capital Framework), an internal capital adequacy measure (see Liquidity and Capital Resources Regulatory Requirements Required Capital herein). Average common equity for each business segment is a non-generally accepted accounting principle (non-GAAP) financial measure that the Company considers to be a useful measure to the Company and investors to assess capital adequacy.
- (6) The calculation of each business segment s return on average common equity uses income from continuing operations applicable to Morgan Stanley less preferred dividends as a percentage of each business segment s average common equity. The return on average common equity is a non-GAAP financial measure that the Company considers to be a useful measure to the Company and investors to assess operating performance. The effective tax rates used in the computation of business segments return on average common equity were determined on a separate legal entity basis. To determine the return on consolidated average common equity, excluding the impact of DVA, also a non-GAAP financial measure, both the numerator and the denominator were adjusted to exclude the impact of DVA. The impact of DVA for the quarters ended March 31, 2014 and 2013 was 0.6% and (1.2)%, respectively.
- (7) Book value per common share equals common shareholders equity of \$63,851 million at March 31, 2014 and \$61,196 million at March 31, 2013 divided by common shares outstanding of 1,972 million at March 31, 2014 and 1,961 million at March 31, 2013.
- (8) Average tangible common equity is a non-GAAP financial measure that the Company considers to be a useful measure that the Company and investors use to assess capital adequacy. For a discussion of tangible common equity, see Liquidity and Capital Resources Capital Management herein.
- (9) Return on average tangible common equity is a non-GAAP financial measure that the Company considers to be a useful measure that the Company and investors use to assess capital adequacy. The calculation of return on average tangible common equity uses income from continuing operations applicable to Morgan Stanley less preferred dividends as a percentage of average tangible common equity. To determine the return on average tangible common equity, excluding the impact of DVA, also a non-GAAP financial measure, both the numerator and the denominator were adjusted to exclude the impact of DVA. The impact of DVA for the quarters ended March 31, 2014 and 2013 was 0.8% and (1.3)%, respectively.
- (10) Tangible book value per common share equals tangible common equity of \$54,046 million at March 31, 2014 and \$53,687 million at March 31, 2013 divided by common shares outstanding of 1,972 million at March 31, 2014 and 1,961 million at March 31, 2013. Tangible book value per common share is a non-GAAP financial measure that the Company considers to be a useful measure that the Company and investors use to assess capital adequacy.
- (11) For a discussion of the effective income tax rate, see Overview of the Quarter Ended March 31, 2014 Financial Results and Significant Items Income Tax Items herein.
- (12) For a discussion of Global Liquidity Reserve, see Liquidity and Capital Resources Liquidity Risk Management Framework Global Liquidity Reserve herein.
- (13) At March 31, 2014 and 2013, the Company calculated its Total capital, Tier 1 capital, Common Equity Tier 1 capital (at March 31, 2014) and Tier 1 common capital (at March 31, 2013) ratios and risk-weighted assets (RWAs) in accordance with the capital adequacy

98

standards for financial holding companies adopted by the Board of Governors of the Federal Reserve System (the Federal Reserve ). The standards applicable in 2013 included the U.S. Basel I-based rules as supplemented by the U.S. banking regulators rules to implement the Basel Committee on Banking Supervision s market risk capital framework amendment, commonly referred to as Basel 2.5 , which increased the capital requirements for securitizations and correlation trading within the Company s trading book, as well as incorporated add-ons for stressed Value-at-Risk ( VaR ) and incremental risk requirements. The Company s Total capital, Tier 1 capital and Tier 1 common capital ratios and RWAs for the quarter ended March 31, 2013 were calculated under this revised framework. Beginning with the first quarter of 2014, the Company calculated the numerator of its Total capital, Tier 1 capital and Common Equity Tier 1 capital using the U.S. Basel III definition of capital and regulatory deductions and adjustments, subject to transitional provisions. In the first quarter of 2014, the Company calculated the denominator of its risk-based capital ratios using credit RWAs determined under the U.S. Basel I-based rules and market RWAs determined under Basel 2.5. The Company s capital takes into consideration regulatory capital requirements as well as capital required for organic growth, acquisitions and other business needs. The methods for calculating the Company s risk-based capital ratios will change through 2022 as aspects of the U.S. Basel III regulations are phased in and as the Company begins calculating RWAs using the U.S. Basel III advanced approaches in the second quarter of 2014, subject to a capital floor consisting of the U.S. Basel I-based and Basel 2.5 rules through December 31, 2014 and the U.S. Basel III standardized approach from January 1, 2015. Common Equity Tier 1 capital ratio is applicable at March 31, 2014 and Tier 1 leverage ratios and RWAs, see Liquidity and Capital Resources Regulatory Requirements her

- (14) Revenues and expenses associated with these assets are included in the Company s Wealth Management and Investment Management business segments.
- (15) Amounts exclude the Investment Management business segment s proportionate share of assets managed by entities in which it owns a minority stake.
- (16) Pre-tax profit margin is a non-GAAP financial measure that the Company considers to be a useful measure that the Company and investors use to assess operating performance. Percentages represent income from continuing operations before income taxes as a percentage of net revenues.
- (17) From time to time, the Company may disclose certain non-GAAP financial measures in the course of its earnings releases, earnings conference calls, financial presentations and otherwise. For these purposes, GAAP refers to generally accepted accounting principles in the U.S. The U.S. Securities and Exchange Commission defines a non-GAAP financial measure as a numerical measure of historical or future financial performance, financial positions, or cash flows that excludes or includes amounts or is subject to adjustments that effectively exclude, or include, amounts from the most directly comparable measure calculated and presented in accordance with GAAP. Non-GAAP financial measures disclosed by the Company are provided as additional information to investors in order to provide them with further transparency about, or an alternative method for assessing, our financial condition and operating results. These measures are not in accordance with, or a substitute for, GAAP, and may be different from or inconsistent with non-GAAP financial measures used by other companies. Whenever the Company refers to a non-GAAP financial measure, the Company will also generally present the most directly comparable financial measure calculated and presented in accordance with GAAP, along with a reconciliation of the differences between the non-GAAP financial measure and the GAAP financial measure.

		Three Months Ended March 31, 2014 2013		
	2014		2013	
Reconciliation of Selected Management Financial Measures from a Non-GAAP to a GAAP Basis				
(dollars in millions, except per share amounts):				
Net revenues				
Net revenues non-GAAP	\$ 8,803	\$	8,467	
Impact of DVA	126		(317)	
Net revenues GAAP	\$ 8,929	\$	8,150	
Income from continuing operations applicable to Morgan Stanley	<b># 1 201</b>	Ф	1 102	
Income applicable to Morgan Stanley non-GAAP	\$ 1,391	\$	1,182	
Impact of DVA	75		(201)	
Income applicable to Morgan Stanley GAAP	\$ 1,466	\$	981	
Earnings per diluted common share				
Income from continuing operations per diluted common share non-GAAP	\$ 0.68	\$	0.60	
Impact of DVA	0.04		(0.11)	
Income from continuing operations per diluted common share GAAP	\$ 0.72	\$	0.49	

#### Global Market and Economic Conditions.

During the first quarter of 2014, global market and economic conditions remained on an overall upward trend from 2013 year-end. Global investor sentiment was mixed as worldwide the major market indices were relatively flat during the first quarter of 2014. The U.S. economy continued its long-term improvement, despite the lingering after-effects of the October 2013 budget crisis and a colder than normal winter. Although the U.S. employment situation generally improved, the unemployment rate remained flat. Inflation also remained relatively unchanged. The relatively benign U.S. economic environment has prompted the Federal Reserve to modestly scale back its quantitative easing program. In the Eurozone, a deep recession has finally ended, but growth remains slow. By contrast, the U.K. is having a stronger-than-expected recovery. Japan has experienced stronger growth as the lower yen has increased exports, and consumer spending has accelerated. In China, the government announced reforms to change the structure of the Chinese economy with the objective to maintain its current high growth rate. Elsewhere, emerging markets have experienced considerable volatility resulting in part from the Federal Reserve s modest reduction of quantitative easing.

In the U.S., the NASDAQ and S&P 500 indices ended the first quarter of 2014 marginally higher compared with the beginning of the year, while the Dow Jones Industrial Average was marginally lower. U.S. labor market conditions were unchanged as the unemployment rate remained steady at 6.7% at March 31, 2014 unchanged from December 31, 2013. During the quarter ended March 31, 2014, household spending and business investment continued to increase. Despite this, the recovery in the housing market remained slow. New housing starts declined in the first quarter of 2014 compared to the fourth quarter of 2013. Existing home sales also decreased, although new home sales expanded. On March 19, 2014, the Federal Open Market Committee (FOMC) of the Federal Reserve stated that U.S. fiscal policy is restraining economic growth, although the extent of restraint is diminishing. Inflation remained low, with a moderate increase in energy prices, but longer-term inflation expectations remained stable. The FOMC continues to keep key interest rates at historically low levels. At March 31, 2014, the federal funds target rate remained between 0.0% and 0.25%, while the discount rate remained at 0.75%. Despite historically low inflation and few indicators of increasing inflation, at its March 2014 meeting, the FOMC agreed to reduce its purchases of U.S. agency mortgages to a pace of \$25 billion per month beginning in April 2014 (down from \$30 billion per month in March 2014). The FOMC noted that this rate of purchases still meant its holdings of longer-term securities are increasing, which would put downward pressure on interest rates.

In Europe, major equity market indices were also mixed during the first quarter of 2014. The German DAX was flat, while the U.K. FTSE declined modestly and the French CAC increased by almost the same amount. Euro-area gross domestic product grew modestly in the first quarter of 2014. The European Central Bank ( ECB ) views this growth as indicative of an ongoing recovery supported by firmer domestic European demand. To stimulate economic activity, during 2013 the ECB lowered the benchmark interest rate from 0.75% to 0.25% and indicated it will keep open its special liquidity facilities until at least the middle of 2014. The euro-area unemployment rate remained unchanged at 11.8% at March 31, 2014 compared with 2013 year-end. At March 31, 2014, the Bank of England s ( BOE ) benchmark interest rate was 0.5%, which was unchanged from December 31, 2013. The BOE also remained committed to an asset purchase program of £375 billon, also unchanged from December 31, 2013. The events in Ukraine may have effects on global growth if allowed to further escalate.

Major equity market indices in Asia ended the first quarter of 2014 lower, with the exception of the BSE Sensex index in India. Japan s economic recovery continued during the first quarter of 2014 following a series of economic stimulus packages announced by the Japanese government and the Bank of Japan ( BOJ ) in early 2013. Consumer inflation in Japan has increased on a year-over-year basis for the first time in five years. China s economic growth has slowed, especially in the manufacturing sector, but remained strong compared with the rest of the world. The Chinese government s announced reforms reflect its intention to restructure its economy away from reliance on exports and investments and toward more sustainable growth driven by domestic consumption.

100

#### Overview of the Quarter Ended March 31, 2014 Financial Results.

Consolidated Results. The Company recorded net income applicable to Morgan Stanley of \$1,505 million on net revenues of \$8,929 million during the quarter ended March 31,2014 ( current quarter ) compared with net income applicable to Morgan Stanley of \$962 million on net revenues of \$8,150 million during the quarter ended March 31,2013 ( prior year quarter ).

Net revenues in the current quarter included positive revenues due to the impact of DVA of \$126 million compared with negative revenues of \$317 million in the prior year quarter. Non-interest expenses increased 1% to \$6,622 million in the current quarter compared with \$6,567 million in the prior year quarter. Compensation expenses increased 2% to \$4,305 million in the current quarter compared with \$4,214 million in the prior year quarter. Non-compensation expenses decreased 2% to \$2,317 million in the current quarter compared with \$2,353 million in the prior year quarter.

Earnings per diluted common share (diluted EPS) and diluted EPS from continuing operations were \$0.74 and \$0.72, respectively, in the current quarter compared with \$0.48 and \$0.49, respectively, in the prior year quarter.

Excluding the impact of DVA, net revenues were \$8,803 million, and diluted EPS from continuing operations was \$0.68 per share in the current quarter compared with \$8,467 million and \$0.60 per share, respectively, in the prior year quarter.

The Company s effective tax rate from continuing operations was 33.0% and 21.0% for the quarters ended March 31, 2014 and 2013, respectively. The effective tax rate for the quarter ended March 31, 2013 included an aggregate discrete net tax benefit of \$142 million due to the retroactive effective date of the American Taxpayer Relief Act of 2012 (the Relief Act ) and remeasurement of reserves and related interest based on new information regarding the status of certain tax authority examinations. Excluding this aggregate discrete net tax benefit, the effective tax rate from continuing operations for the quarter ended March 31, 2013 would have been 30.0%. The increase in the effective tax rate is primarily reflective of the geographic mix of earnings.

Institutional Securities. Income from continuing operations before taxes was \$1,353 million in the current quarter compared with income from continuing operations before taxes of \$799 million in the prior year quarter. Net revenues for the current quarter were \$4,609 million compared with \$4,081 million in the prior year quarter. The results in the current quarter included positive revenues due to the impact of DVA of \$126 million compared with negative revenues of \$317 million in the prior year quarter. Investment banking revenues for the current quarter increased 20% from the prior year quarter to \$1,136 million, reflecting increases across advisory and equity and fixed income underwriting. The presentation of net revenues excluding the impact of DVA is a non-GAAP financial measure that the Company considers useful for the Company and investors to allow further comparability of period-to-period operating performance. Equity sales and trading net revenues, excluding the impact of DVA, of \$1,705 million increased 7% from the prior year quarter, reflecting higher levels of client activity and particularly strong performance in prime brokerage. Excluding the impact of DVA, fixed income and commodities sales and trading net revenues of \$1,654 million increased 9% from the prior year quarter. The increase primarily reflected higher results in commodities due to broad based strength across energy products, partially offset by lower volumes across most fixed income businesses. Net investment gains of \$109 million were recognized in the current quarter compared with net investment gains of \$142 million in the prior year quarter, which primarily included mark-to-market gains on principal investments and net gains from investments associated with the Company s deferred compensation and co-investment plans. Other revenues of \$123 million were recognized in the current quarter compared with Other revenues of \$133 million in the prior year quarter. Other revenues in both periods included income arising from the Company s 40% stake in Mitsubishi UFJ Morgan Stanley Securities Co., Ltd. ( MUMSS ) (see Executive Summary Significant Items Japanese Securities Joint Venture herein), while in the current quarter Other revenues also reflect revenues related to TransMontaigne Inc., which included the sale of property. Non-interest expenses decreased 1% in the current quarter to \$3,256 million, primarily due to lower compensation and benefits expenses, partially offset by higher

101

## Edgar Filing: MORGAN STANLEY - Form 10-Q

#### **Table of Contents**

non-compensation expenses. Compensation and benefits expenses in the current quarter decreased 2% from the prior year quarter to \$1,851 million, primarily due to severance expenses in the prior year quarter, partially offset by higher revenues. Non-compensation expenses were \$1,405 million in the current quarter compared with \$1,392 million in the prior year quarter, primarily due to an increase in professional services expenses, partially offset by a decrease in occupancy and equipment expenses and information processing and communications expenses.

Wealth Management. Income from continuing operations before taxes was \$691 million in the current quarter compared with \$597 million in the prior year quarter. Net revenues were \$3,622 million in the current quarter compared with \$3,470 million in the prior year quarter. Transactional revenues, consisting of Trading, Commissions and fees and Investment banking decreased 12% from the prior year quarter to \$996 million. Trading revenues decreased 8% from the prior year quarter to \$275 million in the current quarter, primarily due to lower gains related to investments associated with certain employee deferred compensation plans. Commissions and fees revenues decreased 3% from the prior year quarter to \$540 million in the current quarter, primarily due to lower insurance and mutual fund activity. Investment banking revenues decreased 34% from the prior year quarter to \$181 million in the current quarter, primarily due to lower levels of underwriting activity in closed-end funds and equity. Asset management, distribution and administration fees increased 9% from the prior year quarter to \$2,021 million in the current quarter, primarily due to higher fee-based revenues, partially offset by lower revenues from referral fees from the bank deposit program and managed futures. Net interest increased 31% from the prior year quarter to \$539 million in the current quarter, primarily due to higher bank deposit balances and higher lending balances. Total client asset balances were \$1,943 billion at March 31, 2014 and client assets in fee-based accounts were \$724 billion, or 37% of total client assets. Fee-based client asset flows for the current quarter were \$19.0 billion compared with \$15.3 billion in the prior year quarter. Compensation and benefits expenses increased 5% from the prior year quarter to \$2,169 million in the current quarter, primarily due to higher compensable revenues. Non-compensation expenses decreased 6% from the prior year quarter to \$762 million in the current quarter, primarily due to lower professional services expenses, partially offset by higher marketing and business development expenses.

Investment Management. Income from continuing operations before taxes was \$263 million in the current quarter compared with \$187 million in the prior year quarter. Net revenues were \$740 million in the current quarter compared with \$645 million in the prior year quarter. The increase in net revenues reflected higher net investment gains predominantly within the Company s Merchant Banking business and higher gains in Traditional Asset Management, partially offset by lower gains on investments in the Real Estate Investing business. Non-interest expenses were \$477 million in the current quarter compared with \$458 million in the prior year quarter. Compensation and benefits expenses increased 10% to \$285 million in the current quarter, primarily due to higher net revenues. Non-compensation expenses decreased 4% to \$192 million in the current quarter, primarily due to lower information processing and communications expenses, partially offset by higher marketing and business development expenses.

#### Significant Items.

Japanese Securities Joint Venture. During the quarters ended March 31, 2014 and 2013, the Company recorded income of \$58 million and \$125 million, respectively, within Other revenues in the condensed consolidated statements of income, arising from the Company s 40% stake in MUMSS. Net income applicable to nonredeemable noncontrolling interests associated with the Mitsubishi UFJ Financial Group, Inc. (MUFG) interest in Morgan Stanley MUFG Securities Co., Ltd. (MSMS) was \$18 million and \$90 million for the quarters ended March 31, 2014 and 2013, respectively (see Note 20 to the condensed consolidated financial statements in Item 1).

102

Corporate Lending. The Company recorded the following amounts associated with loans and lending commitments within the Institutional Securities business segment (see Business Segments Institutional Securities herein):

	Three Mo	ded			
	Mar	March 31,			
	2014	2	013		
	(dollars i	(dollars in million			
Gains on loans and lending commitments and Net interest(1)	\$ 60	\$	254		
Losses on hedges(1)	(15)		(49)		
Other revenues: (Provision)/Release for loan losses	33		(28)		
Other revenues: Gains (losses) on loans held for sale	(36)		8		
Other expenses: Provision for unfunded commitments	(19)		(12)		
Total	\$ 23	\$	173		

#### (1) Included in sales and trading net revenues.

Income Tax Items. The Company s effective tax rate from continuing operations for the quarter ended March 31, 2013 included a discrete tax benefit of \$81 million due to the retroactive effective date of the Relief Act. The Relief Act that was enacted on January 2, 2013, among other things, extended with retroactive effect to January 1, 2012 a provision of U.S. tax law that defers the imposition of tax on certain active financial services income of certain foreign subsidiaries earned outside of the U.S. until such income is repatriated to the U.S. as a dividend. Additionally, the Company s effective tax rate from continuing operations for the quarter ended March 31, 2013 included a discrete net tax benefit of \$61 million associated with remeasurement of reserves and related interest based on new information regarding the status of certain tax authority examinations.

### **Business Segments.**

Substantially all of the Company s operating revenues and operating expenses are directly attributable to its business segments. Certain revenues and expenses have been allocated to each business segment, generally in proportion to its respective net revenues, non-interest expenses or other relevant measures.

As a result of treating certain intersegment transactions as transactions with external parties, the Company includes an Intersegment Eliminations category to reconcile the business segment results to the Company s consolidated results. Intersegment Eliminations also reflect the effect of fees paid by the Institutional Securities business segment to the Wealth Management business segment related to the bank deposit program.

#### Net Revenues.

Trading. Trading revenues include revenues from customers purchases and sales of financial instruments in which the Company acts as a market maker as well as gains and losses on the Company s related positions. Trading revenues include the realized gains and losses from sales of cash instruments and derivative settlements, unrealized gains and losses from ongoing fair value changes of the Company s positions related to market-making activities, and gains and losses related to investments associated with certain employee deferred compensation plans. In many markets, the realized and unrealized gains and losses from the purchase and sale transactions will include any spreads between bids and offers. Certain fees received on loans carried at fair value and dividends from equity securities are also recorded in this line item since they relate to market-making positions. Commissions received for purchasing and selling listed equity securities and options are recorded separately in the Commissions and fees line item. Other cash and derivative instruments typically do not have fees associated with them, and fees for related services would be recorded in Commissions and fees.

The Company often invests directly, as a principal, in investments or other financial instruments to economically hedge its obligations under its deferred compensation plans. Changes in value of such investments made by the Company are recorded in Trading revenues and Investments revenues. Expenses associated with the related deferred compensation plans are recorded in Compensation and benefits. Compensation expense is calculated based on the notional value of the award granted, adjusted for upward and downward changes in fair value of the referenced investment and is recognized ratably over the prescribed vesting period for the award. Generally, changes in compensation expense resulting from changes in fair value of the referenced investment will be offset by changes in fair value of investments made by the Company. However, there may be a timing difference between the immediate revenue recognition of gains and losses on the Company s investments and the deferred recognition of the related compensation expense over the vesting period.

As a market maker, the Company stands ready to buy, sell or otherwise transact with customers under a variety of market conditions and provide firm or indicative prices in response to customer requests. The Company's liquidity obligations can be explicit and obligatory in some cases, and in others, customers expect the Company to be willing to transact with them. In order to most effectively fulfill its market-making function, the Company engages in activities, across all of its trading businesses, that include, but are not limited to: (i) taking positions in anticipation of, and in response to, customer demand to buy or sell and depending on the liquidity of the relevant market and the size of the position to hold those positions for a period of time; (ii) managing and assuming basis risk (risk associated with imperfect hedging) between customized customer risks and the standardized products available in the market to hedge those risks; (iii) building, maintaining and rebalancing inventory, through trades with other market participants, and engaging in accumulation activities to accommodate anticipated customer demand; (iv) trading in the market to remain current on pricing and trends; and (v) engaging in other activities to provide efficiency and liquidity for markets. Although not included in Trading revenues, interest income and expense are also impacted by market-making activities as debt securities held by the Company earn interest and securities are loaned, borrowed, sold with agreement to repurchase and purchased with agreement to resell.

104

Investments. The Company s investments generally are held for long-term appreciation and generally are subject to significant sales restrictions. Estimates of the fair value of the investments may involve significant judgment and may fluctuate significantly over time in light of business, market, economic and financial conditions generally or in relation to specific transactions. In some cases, such investments are required or are a necessary part of offering other products. The revenues recorded are the result of realized gains and losses from sales and unrealized gains and losses from ongoing fair value changes of the Company s holdings as well as from investments associated with certain employee deferred compensation plans (as mentioned above). Typically, there are no fee revenues from these investments. The sales restrictions on the investments relate primarily to redemption and withdrawal restrictions on investments in real estate funds, hedge funds and private equity funds, which include investments made in connection with certain employee deferred compensation plans (see Note 4 to the condensed consolidated financial statements in Item 1). Restrictions on interests in exchanges and clearinghouses generally include a requirement to hold those interests for the period of time that the Company is clearing trades on that exchange or clearinghouse. Additionally, there are certain investments related to assets held by consolidated real estate funds, which are primarily related to holders of noncontrolling interests.

Commissions and Fees. Commission and fee revenues primarily arise from agency transactions in listed and over-the-counter (OTC) equity securities, services related to sales and trading activities, and sales of mutual funds, futures, insurance products and options.

Asset Management, Distribution and Administration Fees. Asset management, distribution and administration fees include fees associated with the management and supervision of assets, account services and administration, performance-based fees relating to certain funds, separately managed accounts, shareholder servicing and the distribution of certain open-ended mutual funds.

Asset management, distribution and administration fees in the Wealth Management business segment also include revenues from individual investors electing a fee-based pricing arrangement and fees for investment management. Mutual fund distribution fees in the Wealth Management business segment are based on either the average daily fund net asset balances or average daily aggregate net fund sales and are affected by changes in the overall level and mix of assets under management or supervision.

Asset management fees in the Investment Management business segment arise from investment management services the Company provides to investment vehicles pursuant to various contractual arrangements. The Company receives fees primarily based upon mutual fund daily average net assets or based on monthly or quarterly invested equity for other vehicles. Performance-based fees in the Investment Management business segment are earned on certain funds as a percentage of appreciation earned by those funds and, in certain cases, are based upon the achievement of performance criteria. These fees are normally earned annually and are recognized on a monthly or quarterly basis.

Net Interest. Interest income and Interest expense are a function of the level and mix of total assets and liabilities, including trading assets and trading liabilities; securities available for sale; securities borrowed or purchased under agreements to resell; securities loaned or sold under agreements to repurchase; loans; deposits; commercial paper and other short-term borrowings; long-term borrowings; trading strategies; customer activity in the Company s prime brokerage business; and the prevailing level, term structure and volatility of interest rates. Certain Securities purchased under agreements to resell (reverse repurchase agreements) and Securities sold under agreements to repurchase (repurchase agreements) and Securities borrowed and Securities loaned transactions may be entered into with different customers using the same underlying securities, thereby generating a spread between the interest revenues on the reverse repurchase agreements or securities borrowed transactions and the interest expense on the repurchase agreements or securities loaned transactions.

#### Lending Activities.

The Company provides loans to a variety of customers, from large corporate and institutional clients to high net worth individuals, primarily through its U.S. bank subsidiaries, Morgan Stanley Bank, N.A. (MSBNA) and Morgan Stanley Private Bank, National Association (MSPBNA). The Company s lending activities in the Institutional Securities business segment primarily include corporate lending activities, in which the Company

105

provides loans or lending commitments to selected corporate clients. In addition to corporate lending activity, the Institutional Securities business segment engages to a lesser extent in other lending activity, including corporate loans purchased and sold in the secondary market. The Company's lending activities in the Wealth Management business segment principally include margin loans collateralized by securities, securities-based lending that allows clients to borrow money against the value of qualifying securities in Portfolio Loan Accounts (PLAs) and residential mortgage lending. The Company expects its lending activities to continue to grow. For a further discussion of the Company's credit risks, see Quantitative and Qualitative Disclosures about Market Risk Credit Risk in Item 3. See also Notes 8 and 12 to the condensed consolidated financial statements in Item 1 for additional information about the Company's financing receivables and lending commitments, respectively.

106

# INSTITUTIONAL SECURITIES

# INCOME STATEMENT INFORMATION

	Three Months Ended March 31, 2014 2013	
		in millions)
Revenues:	(	,
Investment banking	\$ 1,136	\$ 945
Trading	2,707	2,414
Investments	109	142
Commissions and fees	678	608
Asset management, distribution and administration fees	81	66
Other	123	133
Total non-interest revenues	4,834	4,308
Interest income	881	1,014
Interest expense	1,106	1,241
Net interest	(225)	(227)
Net revenues	4,609	4,081
Compensation and benefits	1,851	1,890
Non-compensation expenses	1,405	1,392
Total non-interest expenses	3,256	3,282
Income from continuing operations before income taxes	1,353	799
Provision for income taxes	403	61
Income from continuing operations	950	738
Discontinued operations:		
Income (loss) from discontinued operations before income taxes	43	(30)
Provision for (benefit from) income taxes	5	(11)
Income (losses) from discontinued operations	38	(19)
Net income	988	719
Net income applicable to redeemable noncontrolling interests		1
Net income applicable to nonredeemable noncontrolling interests	25	96
Net income applicable to Morgan Stanley	\$ 963	\$ 622
Amounts applicable to Morgan Stanley:		
Income from continuing operations	\$ 925	\$ 641
Income (losses) from discontinued operations	38	(19)
Net income applicable to Morgan Stanley	\$ 963	\$ 622

107

**Investment Banking.** Investment banking revenues were as follows:

		Months Ei Aarch 31,		
	2014 (dolla	rs in millio	2013 ons)	
Advisory revenues	\$ 336	\$	251	
Underwriting revenues:				
Equity underwriting revenues	315		283	
Fixed income underwriting revenues	485		411	
Total underwriting revenues	800		694	
Total investment banking revenues	\$ 1,136	\$	945	

The following table presents the Company s volumes of announced and completed mergers and acquisitions, equity and equity-related offerings, and fixed income offerings:

	Thr	Three Months Endo March 31,	
	2014(1)	20	13(1)
	(de	ollars in billion	ıs)
Announced mergers and acquisitions(2)	\$ 215	\$	72
Completed mergers and acquisitions(2)	200		193
Equity and equity-related offerings(3)	16		14
Fixed income offerings(4)	66		71

- (1) Source: Thomson Reuters, data at April 16, 2014. Announced and completed mergers and acquisitions volumes are based on full credit to each of the advisors in a transaction. Equity and equity-related offerings and fixed income offerings are based on full credit for single book managers and equal credit for joint book managers. Transaction volumes may not be indicative of net revenues in a given period. In addition, transaction volumes for prior periods may vary from amounts previously reported due to the subsequent withdrawal or change in the value of a transaction.
- (2) Amounts include transactions of \$100 million or more. Announced mergers and acquisitions exclude terminated transactions.
- (3) Amounts include Rule 144A and public common stock, convertible and rights offerings.
- (4) Amounts include non-convertible preferred stock, mortgage-backed and asset-backed securities and taxable municipal debt. Amounts also include publicly registered and Rule 144A issues. Amounts exclude leveraged loans and self-led issuances.

Investment banking revenues for the quarter ended March 31, 2014 increased 20% from the comparable period in 2013, reflecting increases across advisory and equity and fixed income underwriting. Advisory revenues from merger, acquisition and restructuring transactions (M&A) were \$336 million in the quarter ended March 31, 2014, an increase of 34% from the quarter ended March 31, 2013, reflecting higher levels of M&A activity, principally in the Americas. Industry-wide announced M&A activity for the quarter ended March 31, 2014 increased compared with the quarter ended March 31, 2013, with increases across all regions. Overall, underwriting revenues of \$800 million increased 15% from the quarter ended March 31, 2013. Equity underwriting revenues increased 11% to \$315 million in the quarter ended March 31, 2014, reflecting increased initial public offering activity in Europe, Middle East, Africa and Asia. Fixed income underwriting revenues were \$485 million in the quarter ended March 31, 2014, an increase of 18% from the comparable period in 2013, reflecting a favorable leveraged finance environment.

Sales and Trading Net Revenues. Sales and trading net revenues are composed of Trading revenues; Commissions and fees; Asset management, distribution and administration fees; and Net interest revenues (expenses). See Business Segments Net Revenues herein for information about the composition of the above-referenced components of sales and trading revenues. In assessing the profitability of its sales and trading activities, the Company views these net revenues in the aggregate. In addition, decisions relating to trading are based on an overall review of aggregate revenues and costs associated with each transaction or series of transactions. This review includes, among other things, an assessment of the potential gain or loss associated

# Edgar Filing: MORGAN STANLEY - Form 10-Q

108

with a transaction, including any associated commissions and fees, dividends, the interest income or expense associated with financing or hedging the Company s positions, and other related expenses. See Note 11 to the condensed consolidated financial statements in Item 1 for further information related to gains (losses) on derivative instruments.

Sales and trading net revenues were as follows:

	Three N	Three Months Ended		
	M	March 31,		
	2014	2	013(1)	
	(dollar	(dollars in millions)		
Trading	\$ 2,707	\$	2,414	
Commissions and fees	678		608	
Asset management, distribution and administration fees	81		66	
Net interest	(225)		(227)	
Total sales and trading net revenues	\$ 3,241	\$	2,861	

(1) All prior-period amounts have been reclassified to conform to the current year s presentation. For further information, see Note 1 to the condensed consolidated financial statements in Item 1.

Sales and trading net revenues by business were as follows:

	Three M	Three Months Ended		
	Ma	rch 31,		
	2014	2	2013(1)	
	(dollars	in milli	ons)	
Equity	\$ 1,755	\$	1,512	
Fixed income and commodities	1,730		1,277	
Other(2)	(244)		72	
Total sales and trading net revenues	\$ 3,241	\$	2,861	

- (1) All prior-period amounts have been reclassified to conform to the current year s presentation. For further information, see Note 1 to the condensed consolidated financial statements in Item 1.
- (2) Other sales and trading net revenues include net losses associated with costs related to the amount of liquidity held ( negative carry ), net gains (losses) on economic hedges related to the Company s long-term debt and net gains (losses) from certain loans and lending commitments and related hedges associated with the Company s lending activities.

Total sales and trading net revenues increased to \$3,241 million in the quarter ended March 31, 2014 from \$2,861 million in the comparable period in 2013, reflecting higher revenues in equity and fixed income and commodities sales and trading net revenues. The increase was partially offset by losses in other sales and trading net revenues in the quarter ended March 31, 2014 compared with gains in comparable period in 2013.

109

The following sales and trading net revenues results exclude the impact of DVA (see footnote 2 in the following table). The reconciliation of sales and trading, including equity sales and trading and fixed income and commodities sales and trading net revenues, from a non-GAAP to a GAAP basis is as follows:

		Three Months Ended March 31,		
	2014 (dollars	,		
Total sales and trading net revenues non-GAAP(2)	\$ 3,115	\$	3,178	
Impact of DVA	126		(317)	
Total sales and trading net revenues	\$ 3,241	\$	2,861	
Equity sales and trading net revenues non-GAAP(2)	\$ 1,705	\$	1,591	
Impact of DVA	50		(79)	
Equity sales and trading net revenues	\$ 1,755	\$	1,512	
Fixed income and commodities sales and trading net revenues non-GAAP(2)	\$ 1,654	\$	1,515	
Impact of DVA	76		(238)	
Fixed income and commodities sales and trading net revenues	\$ 1,730	\$	1,277	

- (1) All prior-period amounts have been reclassified to conform to the current year s presentation. For further information, see Note 1 to the condensed consolidated financial statements in Item 1.
- (2) Sales and trading net revenues, including equity and fixed income and commodities sales and trading net revenues that exclude the impact of DVA, are non-GAAP financial measures that the Company considers useful for the Company and investors to allow further comparability of period-to-period operating performance.

Equity. Equity sales and trading net revenues increased to \$1,755 million in the quarter ended March 31, 2014 from \$1,512 million in the comparable period in 2013. The results in equity sales and trading net revenues included positive revenue due to the impact of DVA of \$50 million in the quarter ended March 31, 2014 compared with negative revenue of \$79 million in the quarter ended March 31, 2013. Equity sales and trading net revenues, excluding the impact of DVA, increased 7% to \$1,705 million in the quarter ended March 31, 2014 from the comparable period in 2013, reflecting higher levels of client activity and particularly strong performance in prime brokerage.

Fixed Income and Commodities. Fixed income and commodities sales and trading net revenues were \$1,730 million in the quarter ended March 31, 2014 compared with net revenues of \$1,277 million in the quarter ended March 31, 2013. Results in the quarter ended March 31, 2014 included positive revenue of \$76 million due to the impact of DVA compared with negative revenue of \$238 million in the quarter ended March 31, 2013. Commodity net revenues, excluding the impact of DVA, increased substantially (inclusive of increased net revenues in the Company s global oil merchanting business and TransMontaigne) in the quarter ended March 31, 2014, over the prior year quarter, primarily reflecting broad based strength across energy products, driven by increased client demand and extreme weather in the northeast U.S. (see Global Oil Merchanting Business and TransMontaigne herein). Fixed income product net revenues, excluding the impact of DVA, in the quarter ended March 31, 2014 decreased 20% over the quarter ended March 31, 2013, primarily reflecting lower volumes across most fixed income businesses.

In the quarter ended March 31, 2014, fixed income and commodities sales and trading net revenues reflected gains of \$9 million related to changes in the fair value of net derivative contracts attributable to the tightening of counterparties CDS spreads and other factors compared with gains of \$6 million in the quarter ended March 31, 2013. The Company also recorded losses of \$21 million in the quarter ended March 31, 2014 related to changes in the fair value of net derivative contracts attributable to the tightening of the Company s CDS spreads and other factors compared with losses of \$72 million in the quarter ended March 31, 2013. The gains and losses on CDS spreads and other factors include gains and losses on related hedging instruments.

110

## Edgar Filing: MORGAN STANLEY - Form 10-Q

#### **Table of Contents**

*Other*. In addition to the equity and fixed income and commodities sales and trading net revenues discussed above, sales and trading net revenues included other trading revenues, consisting of costs related to negative carry, gains (losses) on economic hedges related to the Company s long-term debt and certain activities associated with the Company s corporate lending activities.

Other sales and trading net losses were \$244 million in the quarter ended March 31, 2014 compared with net revenues of \$72 million in the quarter ended March 31, 2013. The results in the quarter ended March 31, 2014 primarily included costs related to the Company s long-term debt. Results in the quarters ended March 31, 2014 and 2013 included net gains of \$45 million and \$205 million, respectively, associated with corporate loans and lending commitments.

*Net Interest.* Net interest expense at \$225 million in the quarter ended March 31, 2014 was essentially flat compared with the quarter ended March 31, 2013.

*Investments.* Net investment gains of \$109 million were recognized in the quarter ended March 31, 2014 compared with net investment gains of \$142 million in the quarter ended March 31, 2013. The results in both periods primarily included mark-to-market gains on principal investments and net gains from investments associated with the Company s deferred compensation and co-investment plans.

*Other*. Other revenues of \$123 million were recognized in the quarter ended March 31, 2014 compared with other revenues of \$133 million in the quarter ended March 31, 2013. The results in the quarter ended March 31, 2014 primarily included income of \$58 million, arising from the Company s 40% stake in MUMSS, compared with income of \$125 million in the quarter ended March 31, 2013 (see Executive Summary Significant Items Japanese Securities Joint Venture herein). Additionally, other revenues in the quarter ended March 31, 2014 also reflect revenues related to TransMontaigne Inc., which included the sale of property.

Non-interest Expenses. Non-interest expenses decreased 1% in the quarter ended March 31, 2014 compared with the quarter ended March 31, 2013. The decrease was primarily due to lower compensation and benefits expenses, partially offset by higher non-compensation expenses. Compensation and benefits expenses decreased 2% in the quarter ended March 31, 2014, primarily due to severance expenses of \$113 million related to reductions in force in the quarter ended March 31, 2013, partially offset by higher revenues. Non-compensation expenses increased 1% in the quarter ended March 31, 2014 compared with the quarter ended March 31, 2013, primarily due to an increase in professional services expenses, partially offset by a decrease in occupancy and equipment expenses and information processing and communications expenses.

#### **Discontinued Operations.**

On March 27, 2014, the Company completed the sale of CanTerm Canadian Terminals Inc. ( CanTerm ), a public storage terminal operator for refined products with two distribution terminals in Canada. The results of CanTerm are reported as discontinued operations within the Institutional Securities business segment for all periods presented.

For a discussion about discontinued operations, see Note 1 to the condensed consolidated financial statements in Item 1.

### Nonredeemable Noncontrolling Interests.

Nonredeemable noncontrolling interests primarily relate to MUFG s interest in MSMS (see Executive Summary Significant Items Japanese Securities Joint Venture herein).

111

#### Global Oil Merchanting Business and TransMontaigne.

On December 20, 2013, the Company and a subsidiary of Rosneft Oil Company (Rosneft) entered into a Purchase Agreement pursuant to which the Company will sell the global oil merchanting unit of its commodities division to Rosneft. The transaction is subject to regulatory approvals and other customary conditions and is expected to close in the second half of 2014. At March 31, 2014, this business is held for sale, but it does not meet the criteria for discontinued operations.

Also, on December 20, 2013, the Company announced it is exploring strategic options for its stake in TransMontaigne Inc. and its subsidiaries. At March 31, 2014, no definitive decision has been reached regarding this business, and accordingly, it does not meet the held for sale criteria.

112

# WEALTH MANAGEMENT

# INCOME STATEMENT INFORMATION

Revenues:	Three Months Ended March 31, 2014 2013 (dollars in millions)	
	\$ 181	\$ 274
Investment banking	275	\$ 274 298
Trading Investments	4	
Commissions and fees	540	3 559
Asset management, distribution and administration fees	2,021	1,858
Other	62	65
Ouici	02	0.5
Total non-interest revenues	3,083	3,057
Interest income	581	488
Interest expense	42	75
1		
Net interest	539	413
Not interest	337	413
Net revenues	3,622	3,470
Compensation and benefits	2,169	2,065
Non-compensation expenses	762	808
Total non-interest expenses	2,931	2,873
Income from continuing operations before income taxes	691	597
Provision for income taxes	268	220
Income from continuing operations	423	377
Discontinued operations:		
Income (loss) from discontinued operations before income taxes		(1)
Provision for income taxes		
Income (loss) from discontinued operations		(1)
Net income	423	376
Net income applicable to redeemable noncontrolling interests		121
Net income applicable to Morgan Stanley	\$ 423	\$ 255
The meetic applicable to morgan dumey	Ψ 723	Ψ 255
Amounts applicable to Morgan Stapley		
Amounts applicable to Morgan Stanley: Income from continuing operations	\$ 423	\$ 256
Income (loss) from discontinued operations	Φ 423	
meonic (1055) from discontinued operations		(1)
Net in a manufacture of the Manufacture of the last	ф. 422	¢ 255
Net income applicable to Morgan Stanley	\$ 423	\$ 255

Statistical Data (dollars in billions, except where noted).

	Three Months Ended March 31,				
		2014		2013	
Wealth Management representatives at March 31, 2014 and 2013		16,426		16,284	
Annualized revenues per representative (dollars in thousands)(1)	\$	881	\$	851	
Assets by client segment at March 31, 2014 and 2013:					
\$10 million or more	\$	701	\$	604	
\$1 million to \$10 million		789		730	
Subtotal \$1 million or more		1,490		1,334	
\$100,000 to \$1 million		412		416	
Less than \$100,000		41		44	
Total client assets	\$	1,943	\$	1,794	
Fee-based client assets as a percentage of total client assets(2)		37%		35%	
Client assets per representative (dollars in millions)(3)	\$	118	\$	110	
Fee-based asset flows(4)	\$	19.0	\$	15.3	
Bank deposits at March 31, 2014 and 2013	\$	132	\$	126	
Retail locations at March 31, 2014 and 2013		642		691	

- (1) Annualized revenues per representative for the quarter ended March 31, 2014 and 2013 equal the Wealth Management business segment s annualized revenues divided by the average representative headcount for the quarter ended March 31, 2014 and 2013, respectively.
- (2) Fee-based client assets represent the amount of assets in client accounts where the basis of payment for services is a fee calculated on those assets.
- (3) Client assets per representative equal total period-end client assets divided by period-end representative headcount.
- (4) Fee-based asset flows include dividends, interest and client fees and exclude cash management related activity.

Wealth Management JV. On June 28, 2013, the Company completed the purchase of the remaining 35% stake in the retail securities joint venture between the Company and Citigroup Inc. (Citi) (the Wealth Management JV) for \$4.725 billion. As the 100% owner of the Wealth Management JV, the Company retains all of the related net income previously applicable to the noncontrolling interests in the Wealth Management JV, and benefit from the termination of certain related debt and operating agreements with the Wealth Management JV partner.

Concurrent with the acquisition of the remaining 35% stake in the Wealth Management JV, the deposit sweep agreement between Citi and the Company was terminated. During the quarter ended March 31, 2014, \$5 billion of deposits held by Citi relating to customer accounts were transferred to the Company s depository institutions. At March 31, 2014, approximately \$24 billion of additional deposits are scheduled to be transferred to the Company s depository institutions on an agreed-upon basis through June 2015.

For further information, see Note 3 to the condensed consolidated financial statements in Item 1.

Net Revenues. The Wealth Management business segment s net revenues are comprised of Transactional, Asset management, Net interest and Other revenues. Transactional revenues include Investment banking, Trading, and Commissions and fees. Asset management revenues include Asset management, distribution and administration fees, and referral fees related to the bank deposit program. Net interest revenues include net interest revenues related to the bank deposit program, interest on securities available for sale and all other net int