## MorganStanley

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## MorganStanley

MORGAN STANLEY
Quarterly Financial Summary (1)
(unaudited, dollars in millions)


| Tier 1 common capital ratio (4) |  | $12.8 \%$ |  | $12.6 \%$ | $14.6 \%$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Tier 1 capital ratio (5) | $15.7 \%$ |  | $15.3 \%$ | $17.7 \%$ |  |  |
| Book value per common share (6) | $\$$ | 32.29 | $\$$ | 32.13 | $\$$ | 30.70 |
| Tangible book value per common share (7) | $\$$ | 27.21 | $\$$ | 26.96 | $\$$ | 26.86 |

Notes:- Effective January 1, 2013, in accordance with U.S. banking regulators' rules, the Firm implemented the Basel Committee's market risk capital framework, commonly referred to as "Basel 2.5".

- Results for the quarters ended December 31, 2013, September 30, 2013 and December 31, 2012, include positive (negative) revenue of $\$(368)$ million, $\$(171)$ million and $\$(511)$ million, respectively, related to the movement in Morgan Stanley's credit spreads and other credit factors on certain long-term and short-term debt (Debt Valuation Adjustment, DVA). The twelve months ended December 31, 2013 and December 31, 2012 include positive (negative) revenue of $\$(681)$ million and $\$(4,402)$ million, respectively, related to the movement in DVA.
- The return on average common equity metrics, return on average common equity excluding DVA metrics and tangible book value per common share are non-GAAP measures that the Firm considers to be useful measures to assess operating performance and capital adequacy.
- See page 4 of the Financial Supplement and End Notes for additional information related to the calculation of the financial metrics.
- Refer to End Notes on pages 16-18 and Legal Notice on page 19.


## Morgan Stanley

MORGAN STANLEY
Quarterly Consolidated Income Statement Information
(unaudited, dollars in millions)


Notes: - Pre-tax profit margin is a non-GAAP financial measure that the Firm considers to be a useful measure to assess operating performance.
The quarter ended December 31, 2013 includes a discrete tax benefit of approximately $\$ 192$ million consisting of $\$ 100$ million related to the remeasurement of reserves and related interest based on new information regarding the status of certain tax authority examinations and $\$ 92$ million related to the establishment of a deferred tax asset associated with the reorganization of certain non-U.S. legal
entities.

- The quarter ended September 30, 2013 included a discrete net tax benefit of $\$ 73$ million attributable to tax planning strategies to optimize foreign tax credit utilization in anticipation of the repatriation of earnings
from certain non-U.S. subsidiaries.
- The quarter ended December 31, 2012 included a net tax benefit of approximately $\$ 224$ million consisting of a discrete benefit of approximately $\$ 299$ million from remeasurement of reserves and an out-ofperiod
tax provision of approximately $\$ 75$ million to adjust previously recorded deferred tax assets.
- Preferred stock dividend / other includes allocation of earnings to Participating Restricted Stock Units (RSUs). For the twelve months ended December 31, 2013, the Firm included a negative adjustment of approximately $\$ 151$ million related to the purchase of the remaining interest in the Morgan Stanley Smith Barney Joint Venture. This adjustment negatively impacted the calculation of basic and fully diluted earnings per share.
- Refer to End Notes on pages 16-18 and Legal Notice on page 19.


## MorganStanley

|  | Quarter Ended |  |  |  |  |  | Percentage Change From: |  | Twelve Months Ended |  |  |  | PercentageChange |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec 31, 2013 |  | Sept 30, 2013 |  | Dec 31, 2012 |  | Sept 30, 2013 | Dec 31, 2012 | Dec 31, 2013 |  | Dec 31, 2012 |  |  |
| Income (loss) from continuing operations | \$ | 281 | \$ | 1,002 | \$ | 852 | (72\%) | (67\%) | \$ | 3,753 | \$ | 757 | * |
| Net income applicable to redeemable noncontrolling interests |  | 0 |  | 0 |  | 116 | -- | * |  | 222 |  | 124 | 79\% |
| Net income applicable to nonredeemable noncontrolling interests |  | 89 |  | 112 |  | 75 | (21\%) | 19\% |  | 459 |  | 495 | (7\%) |
| Net income (loss) from continuing operations applicable to noncontrolling interests |  | 89 |  | 112 |  | 191 | (21\%) | (53\%) |  | 681 |  | 619 | 10\% |
| Income (loss) from continuing operations applicable to Morgan Stanley |  | 192 |  | 890 |  | 661 | (78\%) | (71\%) |  | 3,072 |  | 138 | * |
| Less: Preferred Dividends |  | 48 |  | 24 |  | 24 | 100\% | 100\% |  | 120 |  | 96 | 25\% |
| Less: Morgan Stanley Smith Barney Joint Venture Redemption Adjustment |  | - |  | - |  | - | -- | -- |  | 151 |  | - | * |
| Income (loss) from continuing operations applicable to Morgan Stanley, prior to allocation of income to Participating Restricted Stock Units |  | 144 |  | 866 |  | 637 | (83\%) | (77\%) |  | 2,801 |  | 42 | * |
| Basic EPS Adjustments: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less: Allocation of earnings to Participating Restricted Stock Units |  | 0 |  | 2 |  | 2 | * | * |  | 6 |  | 2 | 200\% |
| Earnings (loss) from continuing operations applicable to Morgan Stanley common shareholders | \$ | 144 | \$ | 864 | \$ | 635 | (83\%) | (77\%) | \$ | 2,795 | \$ | 40 | * |
| Gain (loss) from discontinued operations after tax |  | (11) |  | 16 |  | (64) | * | 83\% |  | (43) |  | (41) | (5\%) |
| Less: Gain (loss) from discontinued operations after tax applicable to noncontrolling interests |  | 0 |  | 0 |  | 3 | -- | * |  | 0 |  | 29 | * |
| Gain (loss) from discontinued operations after tax applicable to Morgan Stanley |  | (11) |  | 16 |  | (67) | * | 84\% |  | (43) |  | (70) | 39\% |
| Less: Allocation of earnings to Participating Restricted Stock Units |  | 0 |  | 0 |  | 0 | -- | -- |  | 0 |  | 0 | -- |
| Earnings (loss) from discontinued operations applicable to Morgan Stanley common shareholders |  | (11) |  | 16 |  | (67) | * | 84\% |  | (43) |  | (70) | 39\% |
| Earnings (loss) applicable to Morgan Stanley common shareholders | \$ | 133 | \$ | 880 | \$ | 568 | (85\%) | (77\%) | \$ | 2,752 | \$ | (30) | * |
| Average basic common shares outstanding (millions) |  | 1,905 |  | 1,909 |  | 1,892 | -- | 1\% |  | 1,906 |  | 1,886 | 1\% |
| Earnings per basic share: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income from continuing operations | \$ | 0.08 | \$ | 0.45 | \$ | 0.34 | (82\%) | (76\%) | \$ | 1.47 | \$ | 0.02 | * |
| Discontinued operations | \$ | (0.01) | \$ | 0.01 | \$ | (0.04) | * | 75\% | \$ | (0.03) | \$ | (0.04) | 25\% |
| Earnings per basic share | \$ | 0.07 | \$ | 0.46 | \$ | 0.30 | (85\%) | (77\%) | \$ | 1.44 | \$ | (0.02) | * |
| Earnings (loss) from continuing operations applicable to Morgan Stanley common shareholders | \$ | 144 | \$ | 864 | \$ | 635 | (83\%) | (77\%) | \$ | 2,795 | \$ | 40 | * |
| Earnings (loss) from discontinued operations applicable to Morgan Stanley common shareholders |  | (11) |  | 16 |  | (67) | * | 84\% |  | (43) |  | (70) | 39\% |
| Earnings (loss) applicable to Morgan Stanley common shareholders | \$ | 133 | \$ | 880 | \$ | 568 | (85\%) | (77\%) | \$ | 2,752 | \$ | (30) | * |
| Average diluted common shares outstanding and common stock equivalents (millions) |  | 1,970 |  | 1,965 |  | 1,937 | -- | 2\% |  | 1,957 |  | 1,919 | 2\% |
| Earnings per diluted share: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income from continuing operations | \$ | 0.07 | \$ | 0.44 | \$ | 0.33 | (84\%) | (79\%) | \$ | 1.43 | \$ | 0.02 | * |



Notes: - The Firm calculates earnings per share using the two-class method as described under the accounting guidance for earnings per share. For further discussion of the Firm's earnings per share calculations, see page 14 and 15 of the Financial Supplement and Note 15 to the consolidated financial statements in the Firm's Quarterly Report on Form 10-Q for the quarter ended September 30, 2013 .
Refer to Legal Notice on page 19.

## MorganStanley

## Quarterly Consolidated Financial Information and Statistical Data <br> (unaudited)

|  | Quarter Ended |  |  |  |  |  | Percentage Change From: |  | Twelve Months Ended |  |  |  | $\begin{gathered} \text { Percentage } \\ \text { Change } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec 31, 2013 |  | Sept 30, 2013 |  | Dec 31, 2012 |  | Sept 30, 2013 | Dec 31, 2012 |  | 2013 |  | 2012 |  |
| Regional revenues (1) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Americas | \$ | 5,647 | \$ | 5,666 | \$ | 5,567 | -- | 1\% | \$ | 23,282 | \$ | 20,200 | 15\% |
| EMEA (Europe, Middle East, Africa) |  | 1,196 |  | 1,148 |  | 656 | 4\% | 82\% |  | 4,542 |  | 3,078 | 48\% |
| Asia |  | 987 |  | 1,118 |  | 740 | (12\%) | 33\% |  | 4,593 |  | 2,824 | 63\% |
| Consolidated net revenues | \$ | 7,830 | \$ | 7,932 | \$ | 6,963 | (1\%) | 12\% | \$ | 32,417 | \$ | 26,102 | 24\% |
| Worldwide employees |  | 55,794 |  | 56,101 |  | 57,061 | (1\%) | (2\%) |  |  |  |  |  |
| Global representatives |  | 16,784 |  | 16,901 |  | 16,780 | (1\%) | -- |  |  |  |  |  |
| Firmwide deposits | \$ | 112,379 | \$ | 104,807 | \$ | 83,266 | 7\% | 35\% |  |  |  |  |  |
| Total assets | \$ | 831,889 | \$ | 832,223 | \$ | 780,960 | -- | 7\% |  |  |  |  |  |
| Risk-weighted assets (2) | \$ | 388,589 | \$ | 385,664 | \$ | 306,746 | 1\% | 27\% |  |  |  |  |  |
| Global liquidity reserve (billions) (3) | \$ | 202 | \$ | 198 | \$ | 182 | 2\% | 11\% |  |  |  |  |  |
| Long-term debt outstanding | \$ | 153,575 | \$ | 157,805 | \$ | 169,571 | (3\%) | (9\%) |  |  |  |  |  |
| Maturities of long-term debt outstanding (next 12 months) | \$ | 24,193 | \$ | 24,232 | \$ | 25,303 | -- | (4\%) |  |  |  |  |  |
| Common equity |  | 62,798 |  | 62,758 |  | 60,601 | -- | 4\% |  |  |  |  |  |
| Preferred equity |  | 3,220 |  | 2,370 |  | 1,508 | 36\% | 114\% |  |  |  |  |  |
| Morgan Stanley shareholders' equity |  | 66,018 |  | 65,128 |  | 62,109 | 1\% | 6\% |  |  |  |  |  |
| Junior subordinated debt issued to capital trusts |  | 4,849 |  | 4,812 |  | 4,827 | 1\% | -- |  |  |  |  |  |
| Less: Goodwill and intangible assets (4) |  | $(9,873)$ |  | $(10,098)$ |  | $(7,587)$ | 2\% | (30\%) |  |  |  |  |  |
| Tangible Morgan Stanley shareholders' equity | \$ | 60,994 | \$ | 59,842 | \$ | 59,349 | 2\% | 3\% |  |  |  |  |  |
| Tangible common equity (5) | \$ | 52,925 | \$ | 52,660 | \$ | 53,014 | 1\% | -- |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tier 1 common capital (2) | \$ | 49,882 | \$ | 48,696 | \$ | 44,794 | 2\% | 11\% |  |  |  |  |  |
| Tier 1 capital (2) | \$ | 60,972 | \$ | 58,903 | \$ | 54,360 | 4\% | 12\% |  |  |  |  |  |
| Tier 1 common capital ratio (2) |  | 12.8\% |  | 12.6\% |  | 14.6\% |  |  |  |  |  |  |  |
| Tier 1 capital ratio (2) |  | 15.7\% |  | 15.3\% |  | 17.7\% |  |  |  |  |  |  |  |
| Tier 1 leverage ratio (6) |  | 7.6\% |  | 7.3\% |  | 7.1\% |  |  |  |  |  |  |  |
| Period end common shares outstanding (000's) |  | 1,944,869 |  | 1,953,351 |  | 1,974,042 | -- | (1\%) |  |  |  |  |  |
| Book value per common share | \$ | 32.29 | \$ | 32.13 | \$ | 30.70 |  |  |  |  |  |  |  |
| Tangible book value per common share | \$ | 27.21 | \$ | 26.96 | \$ | 26.86 |  |  |  |  |  |  |  |

Notes: - All data presented in millions except number of employees, liquidity, ratios and book values.

- For the quarter ended December 31, 2013, global representatives included 328 representatives associated with the International Wealth Management business reported in the Institutional Securities business segment.
- During the quarter ended September 30, 2013, firmwide deposits increased by approximately $\$ 21$ billion as a result of the contractual transfer of deposits from Citi subsequent to the closing of the acquisition of the remaining $35 \%$ interest of the Morgan Stanley Smith Barney Joint Venture.
- Refer to End Notes on pages 16-18 and Legal Notice on page 19.


## MorganStanley



Notes: - Effective January 1, 2013, in accordance with U.S. banking regulators' rules, the Firm implemented the Basel Committee’s market risk capital framework, commonly referred to as "Basel 2.5".

- The return on average common equity and average Tier 1 common capital are non-GAAP measures that the Firm considers to be useful measures to assess operating performance.
- For the full year ended December 31, 2013, the Firm and Wealth Management business segment included a negative adjustment of approximately $\$ 151$ million (net of tax) related to the purchase of the remaining $35 \%$
interest in the Morgan Stanley Smith Barney Joint Venture. This adjustment was included in the numerator for the purposes of calculating the return on average common equity and Tier 1 common capital.
Excluding this negative adjustment, these calculations would have been as follows:
Return on average Tier 1 common capital:
December 31, 2013 YTD: Firm: 6\%, Wealth Management: 34\%
Return on average common equity:
December 31, 2013 YTD: Firm: 5\%, Wealth Management: 11\%
- Refer to End Notes on pages 16-18 and Legal Notice on page 19.


## MorganStanley

Quarterly Institutional Securities Income Statement Information (unaudited, dollars in millions)

|  | Quarter Ended |  |  |  |  |  | Percentage Change From: |  | Twelve Months Ended |  |  |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec 31, 2013 |  | Sept 30, 2013 |  | Dec 31, 2012 |  | Sept 30, 2013 | Dec 31, 2012 | Dec 31, 2013 |  | Dec 31, 2012 |  |  |
| Revenues: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment banking | \$ | 1,362 | \$ | 992 | \$ | 1,226 | 37\% | 11\% | \$ | 4,377 | \$ | 3,930 | 11\% |
| Trading |  | 1,176 |  | 1,959 |  | 1,288 | (40\%) | (9\%) |  | 8,147 |  | 6,002 | 36\% |
| Investments |  | 177 |  | 337 |  | 148 | (47\%) | 20\% |  | 707 |  | 219 | * |
| Commissions and fees |  | 596 |  | 571 |  | 519 | 4\% | 15\% |  | 2,425 |  | 2,176 | 11\% |
| Asset management, distribution and admin. fees |  | 73 |  | 72 |  | 68 | 1\% | 7\% |  | 280 |  | 242 | 16\% |
| Other |  | 192 |  | 141 |  | 46 | 36\% | * |  | 608 |  | 203 | 200\% |
| Total non-interest revenues |  | 3,576 |  | 4,072 |  | 3,295 | (12\%) | 9\% |  | 16,544 |  | 12,772 | 30\% |
| Interest income |  | 643 |  | 893 |  | 1,089 | (28\%) | (41\%) |  | 3,572 |  | 4,224 | (15\%) |
| Interest expense |  | 891 |  | 1,279 |  | 1,300 | (30\%) | (31\%) |  | 4,673 |  | 5,971 | (22\%) |
| Net interest |  | (248) |  | (386) |  | (211) | 36\% | (18\%) |  | $(1,101)$ |  | $(1,747)$ | 37\% |
| Net revenues |  | 3,328 |  | 3,686 |  | 3,084 | (10\%) | 8\% |  | 15,443 |  | 11,025 | 40\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compensation and benefits |  | 1,551 |  | 1,617 |  | 1,557 | (4\%) | -- |  | 6,823 |  | 6,978 | (2\%) |
| Non-compensation expenses |  | 2,890 |  | 1,696 |  | 1,449 | 70\% | 99\% |  | 7,601 |  | 5,735 | 33\% |
| Total non-interest expenses |  | 4,441 |  | 3,313 |  | 3,006 | 34\% | 48\% |  | 14,424 |  | 12,713 | 13\% |


| Income (loss) from continuing operations before taxes |  | $(1,113)$ |  | 373 |  | 78 | * | * |  | 1,019 |  | $(1,688)$ | * |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income tax provision / (benefit) from continuing operations |  | (689) |  | 0 |  | (363) | * | (90\%) |  | (340) |  | $(1,061)$ | 68\% |
| Income (loss) from continuing operations |  | (424) |  | 373 |  | 441 | * | * |  | 1,359 |  | (627) | * |
| Gain (loss) from discontinued operations after tax (1) |  | (11) |  | (4) |  | (61) | (175\%) | 82\% |  | (52) |  | (122) | 57\% |
| Net income (loss) |  | (435) |  | 369 |  | 380 | * | * |  | 1,307 |  | (749) | * |
| Net income applicable to redeemable noncontrolling interests |  | - |  | - |  | 4 | -- | * |  | 1 |  | 4 | (75\%) |
| Net income applicable to nonredeemable noncontrolling interests (2) |  | 43 |  | 48 |  | 38 | (10\%) | 13\% |  | 277 |  | 170 | 63\% |
| Net income (loss) applicable to Morgan Stanley | \$ | (478) | \$ | 321 | \$ | 338 | * | * | \$ | 1,029 | \$ | (923) | * |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Amounts applicable to Morgan Stanley: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income (loss) from continuing operations |  | (467) |  | 325 |  | 402 | * | * |  | 1,081 |  | (797) | * |
| Gain (loss) from discontinued operations after tax |  | (11) |  | (4) |  | (64) | (175\%) | 83\% |  | (52) |  | (126) | 59\% |
| Net income (loss) applicable to Morgan Stanley | \$ | (478) | \$ | 321 | \$ | 338 | * | * | \$ | 1,029 | \$ | (923) | * |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on average common equity |  |  |  |  |  |  |  |  |  |  |  |  |  |
| from continuing operations |  | * |  | 3\% |  | 5\% |  |  |  | 3\% |  | * |  |
| Pre-tax profit margin (3) |  | * |  | 10\% |  | 3\% |  |  |  | 7\% |  | * |  |
| Compensation and benefits as a \% of net revenues |  | 47\% |  | 44\% |  | 51\% |  |  |  | 44\% |  | 63\% |  |

Notes: - Pre-tax profit margin is a non-GAAP financial measure that the Firm considers to be a useful measure to assess operating performance.


 earnings
from certain non-U.S. subsidiaries
 well
as an out-of-period net tax benefit of approximately $\$ 32$ million to adjust previously recorded deferred tax assets.

- Refer to End Notes on pages 16-18 and Legal Notice on page 19.


## MorganStanley

Quarterly Financial Information and Statistical Data
Institutional Securities
(unaudited, dollars in millions)

|  | Quarter Ended |  |  |  |  |  | Percentage Change From: |  |  | velve Mo | ths |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec 31, 2013 |  | Sept 30, 2013 |  | Dec 31, 2012 |  | Sept 30, 2013 | Dec 31, 2012 | Dec 31, 2013 |  | Dec 31, 2012 |  |  |
| Investment Banking |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Advisory revenues | \$ | 451 | \$ | 275 | \$ | 454 | 64\% | (1\%) | \$ | 1,310 | \$ | 1,369 | (4\%) |
| Underwriting revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equity |  | 416 |  | 236 |  | 238 | 76\% | 75\% |  | 1,262 |  | 892 | 41\% |
| Fixed income |  | 495 |  | 481 |  | 534 | 3\% | (7\%) |  | 1,805 |  | 1,669 | 8\% |
| Total underwriting revenues |  | 911 |  | 717 |  | 772 | 27\% | 18\% |  | 3,067 |  | 2,561 | 20\% |
| Total investment banking revenues | \$ | 1,362 | \$ | 992 | \$ | 1,226 | 37\% | 11\% | \$ | 4,377 | \$ | 3,930 | 11\% |
| Sales \& Trading |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equity | \$ | 1,420 | \$ | 1,680 | \$ | 1,217 | (15\%) | 17\% | \$ | 6,529 | \$ | 4,811 | 36\% |
| Fixed Income \& Commodities |  | 409 |  | 694 |  | 481 | (41\%) | (15\%) |  | 3,594 |  | 2,358 | 52\% |
| Other |  | (232) |  | (158) |  | (34) | (47\%) | * |  | (372) |  | (496) | 25\% |
| Total sales \& trading net revenues | \$ | 1,597 | \$ | 2,216 | \$ | 1,664 | (28\%) | (4\%) | \$ | 9,751 | \$ | 6,673 | 46\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investments \& Other |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investments | \$ | 177 | \$ | 337 | \$ | 148 | (47\%) | 20\% | \$ | 707 | \$ | 219 | * |
| Other |  | 192 |  | 141 |  | 46 | 36\% | * |  | 608 |  | 203 | 200\% |
| Total investments \& other revenues | \$ | 369 | \$ | 478 | \$ | 194 | (23\%) | 90\% | \$ | 1,315 | \$ | 422 | * |
| Total Institutional Securities net revenues | \$ | 3,328 | \$ | 3,686 | \$ | 3,084 | (10\%) | 8\% | \$ | 15,443 | \$ | 11,025 | 40\% |


| Average Daily 95\% / One-Day Value-at-Risk ("VaR") (1)Primary Market Risk Category (\$ millions, pre-tax) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Interest rate and credit spread | \$ | 35 | \$ | 37 | \$ | 60 |
| Equity price | \$ | 20 | \$ | 18 | \$ | 21 |
| Foreign exchange rate | \$ | 17 | \$ | 13 | \$ | 11 |
| Commodity price | \$ | 18 | \$ | 20 | \$ | 22 |
| Aggregation of Primary Risk Categories | \$ | 46 | \$ | 46 | \$ | 69 |


| Credit Portfolio VaR | $\$$ | 13 | $\$$ | 15 | $\$$ | 20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trading VaR | $\$$ | 51 | $\$$ | 52 | $\$$ | 78 |

Notes: - For the periods noted below, sales and trading net revenues included positive (negative) revenue related to DVA as follows:
December 31, 2013: Total QTD: \$(368) million; Fixed Income \& Commodities: \$(285) million; Equity: \$(83) million September 30, 2013: Total QTD: \$(171) million; Fixed Income \& Commodities: \$(141) million; Equity: \$(30) million December 31, 2012: Total QTD: \$(511) million; Fixed Income \& Commodities: \$(330) million; Equity: \$(181) million December 31, 2013: Total YTD: \$(681) million; Fixed Income \& Commodities: \$(603) million; Equity: \$(78) million December 31, 2012: Total YTD: \$(4,402) million; Fixed Income \& Commodities: $\$(3,273)$ million; Equity: $\$(1,130)$ million

- Refer to End Notes on pages 16-18 and Legal Notice on page 19.


## MorganStanley

MORGAN STANLEY
Quarterly Wealth Management Income Statement Information (unaudited, dollars in millions)

|  | Quarter Ended |  |  |  |  |  | Percentage Change From: |  | Twelve Months Ended |  |  |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec 31, 2013 |  | Sept 30, 2013 |  | Dec 31, 2012 |  | Sept 30, 2013 | Dec 31, 2012 | Dec 31, 2013 |  | Dec 31, 2012 |  |  |
| Revenues: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment banking | \$ | 206 | \$ | 185 | \$ | 208 | 11\% | (1\%) | \$ | 923 | \$ | 835 | 11\% |
| Trading |  | 323 |  | 317 |  | 245 | 2\% | 32\% |  | 1,161 |  | 1,043 | 11\% |
| Investments |  | 5 |  | 4 |  | 3 | 25\% | 67\% |  | 14 |  | 10 | 40\% |
| Commissions and fees |  | 576 |  | 507 |  | 533 | 14\% | 8\% |  | 2,209 |  | 2,080 | 6\% |
| Asset management, distribution and admin. fees |  | 1,984 |  | 1,900 |  | 1,853 | 4\% | 7\% |  | 7,638 |  | 7,190 | 6\% |
| Other |  | 110 |  | 75 |  | 95 | 47\% | 16\% |  | 389 |  | 309 | 26\% |
| Total non-interest revenues |  | 3,204 |  | 2,988 |  | 2,937 | 7\% | 9\% |  | 12,334 |  | 11,467 | 8\% |
| Interest income |  | 569 |  | 532 |  | 496 | 7\% | 15\% |  | 2,100 |  | 1,886 | 11\% |
| Interest expense |  | 41 |  | 39 |  | 108 | 5\% | (62\%) |  | 220 |  | 319 | (31\%) |
| Net interest |  | 528 |  | 493 |  | 388 | 7\% | 36\% |  | 1,880 |  | 1,567 | 20\% |
| Net revenues |  | 3,732 |  | 3,481 |  | 3,325 | 7\% | 12\% |  | 14,214 |  | 13,034 | 9\% |
| Compensation and benefits |  | 2,147 |  | 2,017 |  | 1,906 | 6\% | 13\% |  | 8,271 |  | 7,796 | 6\% |
| Non-compensation expenses |  | 876 |  | 796 |  | 857 | 10\% | 2\% |  | 3,314 |  | 3,616 | (8\%) |
| Total non-interest expenses |  | 3,023 |  | 2,813 |  | 2,763 | 7\% | 9\% |  | 11,585 |  | 11,412 | 2\% |
| Income (loss) from continuing operations before taxes |  | 709 |  | 668 |  | 562 | 6\% | 26\% |  | 2,629 |  | 1,622 | 62\% |
| Income tax provision / (benefit) from continuing operations |  | 233 |  | 238 |  | 193 | (2\%) | 21\% |  | 920 |  | 557 | 65\% |
| Income (loss) from continuing operations |  | 476 |  | 430 |  | 369 | 11\% | 29\% |  | 1,709 |  | 1,065 | 60\% |
| Gain (loss) from discontinued operations after tax (1) |  | 0 |  | 0 |  | 1 | -- | * |  | (1) |  | 68 | * |
| Net income (loss) |  | 476 |  | 430 |  | 370 | 11\% | 29\% |  | 1,708 |  | 1,133 | 51\% |
| Net income applicable to redeemable noncontrolling interests (2) |  | 0 |  | 0 |  | 112 | -- | * |  | 221 |  | 120 | 84\% |
| Net income applicable to nonredeemable noncontrolling interests <br> (2) |  | 0 |  | 0 |  | (9) | -- | * |  | - |  | 167 | * |
| Net income (loss) applicable to Morgan Stanley | \$ | 476 | \$ | 430 | \$ | 267 | 11\% | 78\% | \$ | 1,487 | \$ | 846 | 76\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Amounts applicable to Morgan Stanley: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income (loss) from continuing operations |  | 476 |  | 430 |  | 266 | 11\% | 79\% |  | 1,488 |  | 803 | 85\% |
| Gain (loss) from discontinued operations after tax |  | 0 |  | 0 |  | 1 | -- | * |  | (1) |  | 43 | * |
| Net income (loss) applicable to Morgan Stanley | \$ | 476 | \$ | 430 | \$ | 267 | 11\% | 78\% | \$ | 1,487 | \$ | 846 | 76\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on average common equity |  |  |  |  |  |  |  |  |  |  |  |  |  |
| from continuing operations |  | 14\% |  | 13\% |  | 8\% |  |  |  | 10\% |  | 6\% |  |
| Pre-tax profit margin (3) |  | 19\% |  | 19\% |  | 17\% |  |  |  | 18\% |  | 12\% |  |
| Compensation and benefits as a \% of net revenues |  | 58\% |  | 58\% |  | 57\% |  |  |  | 58\% |  | 60\% |  |

Notes: - Pre-tax profit margin is a non-GAAP financial measure that the Firm considers to be a useful measure to assess operating performance.
 associated with alternative investment funds.

 common equity would have been $11 \%$ for the full year ended December 31, 2013.

- Refer to End Notes on pages 16-18 and Legal Notice on page 19.


## MorganStanley

## MORGAN STANLEY <br> Quarterly Financial Information and Statistical Data <br> Wealth Management <br> (unaudited)

|  | Quarter Ended |  |  |  |  |  | Percentage Change From: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec 31, 2013 |  | Sept 30, 2013 |  | Dec 31, 2012 |  | Sept 30, 2013 | Dec 31, 2012 |
| Wealth Management representatives |  | 16,456 |  | 16,517 |  | 16,352 | -- | 1\% |
| Annualized revenue per representative ( 000 's) ( 1 ) | \$ | 905 | \$ | 848 | \$ | 813 | 7\% | 11\% |
| Assets by client segment (billions) |  |  |  |  |  |  |  |  |
| \$10m or more |  | 678 |  | 631 |  | 538 | 7\% | 26\% |
| \$1m-\$10m |  | 776 |  | 741 |  | 699 | 5\% | 11\% |
| Subtotal -> \$1m |  | 1,454 |  | 1,372 |  | 1,237 | 6\% | 18\% |
| \$100k - \$1m |  | 414 |  | 411 |  | 414 | 1\% | -- |
| < \$100k |  | 41 |  | 42 |  | 45 | (2\%) | (9\%) |
| Total client assets (billions) | \$ | 1,909 | \$ | 1,825 | \$ | 1,696 | 5\% | 13\% |
| \% of assets by client segment > \$1m |  | 76\% |  | 75\% |  | 73\% |  |  |
| Fee-based client account assets (billions) (2) | \$ | 697 | \$ | 652 | \$ | 554 | 7\% | 26\% |
| Fee-based assets as a \% of client assets |  | 37\% |  | 36\% |  | 33\% |  |  |
|  |  |  |  |  |  |  |  |  |
| Bank deposit program (millions) | \$ | 133,675 | \$ | 129,537 | \$ | 130,798 | 3\% | 2\% |
| Client assets per representative (millions) (3) | \$ | 116 | \$ | 110 | \$ | 104 | 5\% | 12\% |
| Fee based asset flows (billions) | \$ | 11.6 | \$ | 15.0 | \$ | 6.9 | (23\%) | 68\% |
| Retail locations |  | 649 |  | 650 |  | 694 | -- | (6\%) |

Notes: - For the quarters ended December 31, 2013, September 30, 2013 and December 31, 2012, approximately $\$ 104$ billion, $\$ 94$ billion and $\$ 72$ billion, respectively, of the assets in the bank deposit program are attributable to Morgan Stanley.

- Refer to End Notes on pages 16-18 and Legal Notice on page 19.


## MorganStanley

MORGAN STANLEY
Quarterly Investment Management Income Statement Information (unaudited, dollars in millions)


| Net income applicable to redeemable noncontrolling interests |  | 0 |  | 0 |  | 0 | -- | -- |  | - |  | - | -- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net income applicable to nonredeemable noncontrolling interests (1) |  | 46 |  | 64 |  | 49 | (28\%) | (6\%) |  | 182 |  | 187 | (3\%) |
| Net income (loss) applicable to Morgan Stanley | \$ | 183 | \$ | 143 | \$ | (11) | 28\% | * | \$ | 512 | \$ | 145 | * |
| Amounts applicable to Morgan Stanley: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income (loss) from continuing operations |  | 183 |  | 135 |  | (7) | 36\% | * |  | 503 |  | 136 | * |
| Gain (loss) from discontinued operations after tax |  | 0 |  | 8 |  | (4) | * | * |  | 9 |  | 9 | -- |
| Net income (loss) applicable to Morgan Stanley | \$ | 183 | \$ | 143 | \$ | (11) | 28\% | * | \$ | 512 | \$ | 145 | * |
| Return on average common equity |  |  |  |  |  |  |  |  |  |  |  |  |  |
| from continuing operations |  | 25\% |  | 19\% |  | * |  |  |  | 18\% |  | 5\% |  |
| Pre-tax profit margin (2) |  | 40\% |  | 36\% |  | 37\% |  |  |  | 33\% |  | 27\% |  |
| Compensation and benefits as a \% of net revenues |  | 35\% |  | 40\% |  | 28\% |  |  |  | 40\% |  | 38\% |  |

Notes: - Pre-tax profit margin is a non-GAAP financial measure that the Firm considers to be a useful measure to assess operating performance.
 with partnership investments in prior periods.

- Refer to End Notes on pages 16-18 and Legal Notice on page 19.


## MorganStanley

|  | Quarter Ended |  |  |  |  |  | Percentage Change From: |  | Twelve Months Ended |  |  |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec 31, 2013 |  | Sept 30, 2013 |  | Dec 31, 2012 |  | Sept 30, 2013 | Dec 31, 2012 | Dec 31, 2013 |  | Dec 31, 2012 |  |  |
| Net Revenues (millions) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Traditional Asset Management | \$ | 430 | \$ | 369 | \$ | 376 | 17\% | 14\% | \$ | 1,619 | \$ | 1,427 | 13\% |
| Real Estate Investing (1) |  | 160 |  | 233 |  | 127 | (31\%) | 26\% |  | 690 |  | 520 | 33\% |
| Merchant Banking |  | 252 |  | 226 |  | 96 | 12\% | 163\% |  | 679 |  | 272 | 150\% |
| Total Investment Management | \$ | 842 | \$ | 828 | \$ | 599 | 2\% | 41\% | \$ | 2,988 | \$ | 2,219 | 35\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under management or supervision (billions) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net flows by asset class (2) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Traditional Asset Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equity | \$ | (1.1) | \$ | - | \$ | (0.4) | * | (175\%) | \$ | (1.1) | \$ | (1.9) | 42\% |
| Fixed Income |  | 2.2 |  | (2.5) |  | 3.7 | * | (41\%) |  | (0.3) |  | (0.8) | 63\% |
| Liquidity |  | 1.8 |  | 3.9 |  | (2.6) | (54\%) | * |  | 11.9 |  | 26.0 | (54\%) |
| Alternatives |  | 1.1 |  | 0.5 |  | 0.1 | 120\% | * |  | 2.6 |  | 1.1 | 136\% |
| Total Traditional Asset Management |  | 4.0 |  | 1.9 |  | 0.8 | 111\% | * |  | 13.1 |  | 24.4 | (46\%) |
| Real Estate Investing |  | 0.4 |  | (0.3) |  | 0.4 | * | -- |  | (0.6) |  | 0.9 | * |
| Merchant Banking |  | (0.2) |  | 0.2 |  | 0.0 | * | * |  | 0.8 |  | 0.0 | * |
| Total net flows | \$ | 4.2 | \$ | 1.8 | \$ | 1.2 | 133\% | * | \$ | 13.3 | \$ | 25.3 | (47\%) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under management or supervision by asset class (3) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Traditional Asset Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equity | \$ | 140 | \$ | 133 | \$ | 120 | 5\% | 17\% |  |  |  |  |  |
| Fixed Income |  | 60 |  | 58 |  | 62 | 3\% | (3\%) |  |  |  |  |  |
| Liquidity |  | 112 |  | 110 |  | 100 | 2\% | 12\% |  |  |  |  |  |
| Alternatives |  | 31 |  | 30 |  | 27 | 3\% | 15\% |  |  |  |  |  |
| Total Traditional Asset Management |  | 343 |  | 331 |  | 309 | 4\% | 11\% |  |  |  |  |  |
| Real Estate Investing |  | 21 |  | 20 |  | 20 | 5\% | 5\% |  |  |  |  |  |
| Merchant Banking |  | 9 |  | 9 |  | 9 | -- | -- |  |  |  |  |  |
| Total Assets Under Management or Supervision | \$ | 373 | \$ | 360 | \$ | 338 | 4\% | 10\% |  |  |  |  |  |
| Share of minority stake assets |  | 6 |  | 6 |  | 5 | -- | 20\% |  |  |  |  |  |

Notes: - The alternatives asset class includes a range of investment products such as funds of hedge funds, funds of private equity funds and funds of real estate funds.

- The share of minority stake assets represents Investment Management's proportional share of assets managed by entities in which it owns a minority stake.

Refer to End Notes on pages 16-18 and Legal Notice on page 19.

## MorganStanley

|  | Quarter Ended |  |  |  |  |  | Percentage Change From: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec 31, 2013 |  | Sept 30, 2013 |  | Dec 31, 2012 |  | Sept 30, 2013 | Dec 31, 2012 |
| Institutional Securities |  |  |  |  |  |  |  |  |
| Corporate Funded Loans |  |  |  |  |  |  |  |  |
| Loans held for investment, net of allowance | \$ | 7.8 | \$ | 7.2 | \$ | 5.7 | 8\% | 37\% |
| Loans held for sale |  | 6.2 |  | 4.5 |  | 5.0 | 38\% | 24\% |
| Loans held at fair value (1) |  | 2.9 |  | 3.9 |  | 7.6 | (26\%) | (62\%) |
| Total corporate funded loans | \$ | 16.9 | \$ | 15.6 | \$ | 18.3 | 8\% | (8\%) |
| Corporate Lending Commitments |  |  |  |  |  |  |  |  |
| Loans held for investment | \$ | 61.5 | \$ | 55.7 | \$ | 43.7 | 10\% | 41\% |
| Loans held for sale |  | 8.1 |  | 11.0 |  | 3.7 | (26\%) | 119\% |
| Loans held at fair value (2) |  | 9.1 |  | 13.1 |  | 23.9 | (31\%) | (62\%) |
| Total corporate lending commitments | \$ | 78.7 | \$ | 79.8 | \$ | 71.3 | (1\%) | 10\% |
| Corporate Loans and Lending Commitments (3) (4) | \$ | 95.6 | \$ | 95.4 | \$ | 89.6 | -- | 7\% |
| Other Funded Loans |  |  |  |  |  |  |  |  |
| Loans held for investment, net of allowance | \$ | 3.8 | \$ | 3.1 | \$ | 1.1 | 23\% | * |
| Loans held for sale |  | 0.1 |  | 0.1 |  | 0.0 | -- | * |
| Loans held at fair value |  | 9.8 |  | 9.6 |  | 9.6 | 2\% | 2\% |
| Total other funded loans | \$ | 13.7 | \$ | 12.8 | \$ | 10.7 | 7\% | 28\% |
| Other Lending Commitments |  |  |  |  |  |  |  |  |
| Loans held for investment | \$ | 1.3 | \$ | 0.9 | \$ | 0.2 | 44\% | * |
| Loans held for sale |  | 0.0 |  | 0.0 |  | 0.0 | -- | -- |
| Loans held at fair value |  | 0.9 |  | 1.6 |  | 0.8 | (44\%) | 13\% |
| Total other lending commitments | \$ | 2.2 | \$ | 2.5 | \$ | 1.0 | (12\%) | 120\% |
| Total Other Loans and Lending Commitments (5) | \$ | 15.9 | \$ | 15.3 | \$ | 11.7 | 4\% | 36\% |
| Institutional Securities Loans and Lending Commitments (3) | \$ | 111.5 | \$ | 110.7 | \$ | 101.3 | 1\% | 10\% |
|  |  |  |  |  |  |  |  |  |
| Wealth Management |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Funded Loans |  |  |  |  |  |  |  |  |
| Loans held for investment, net of allowance | \$ | 24.9 | \$ | 22.6 | \$ | 17.2 | 10\% | 45\% |
| Loans held for sale |  | 0.1 |  | 0.1 |  | 0.1 | -- | -- |
| Total funded loans | \$ | 25.0 | \$ | 22.7 | \$ | 17.3 | 10\% | 45\% |
| Lending Commitments |  |  |  |  |  |  |  |  |
| Loans held for investment | \$ | 4.5 | \$ | 3.9 | \$ | 2.4 | 15\% | 88\% |
| Loans held for sale |  | 0.0 |  | 0.1 |  | 0.3 | * | * |
| Total lending commitments | \$ | 4.5 | \$ | 4.0 | \$ | 2.7 | 13\% | 67\% |
| Wealth Management Loans and Lending Commitments (6) | \$ | 29.5 | \$ | 26.7 | \$ | 20.0 | 10\% | 48\% |
| Firm Loans and Lending Commitments | \$ | 141.0 | \$ | 137.4 | \$ | 121.3 | 3\% | 16\% |

Refer to End Notes on pages 16-18 and Legal Notice on page 19.

## MorganStanley



Notes: - Country risk exposure is measured in accordance with the Firm's internal risk management standards and includes obligations from sovereign and non-sovereigns, which includes governments, corporations,
clearinghouses and financial institutions.

- Refer to End Notes on pages 16-18 and Legal Notice on page 19.


## MorganStanley

This page represents an addendum to the 4Q 2013 Financial Supplement, Appendix II

MORGAN STANLEY
Earnings Per Share Calculation Under Two-Class Method
Three Months Ended December 31, 2013
(unaudited, in millions, except for per share data)

|  | Allocation of net income from continuing operations |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (A) | (B) | (C) | (D) | (E) | (F) |  | (G) |
|  |  |  |  |  |  | (D)+(E) |  | (F)/(A) |
|  | Weighted Average \# of Shares | \% Allocation ${ }^{(2)}$ | Net income from continuing operations applicable to Morgan Stanley (3) | Distributed Earnings <br> (4) | Undistributed Earnings (5) | Total Earnings Allocated |  | Basic EPS (8) |
| Basic Common Shares | 1,905 | 100\% |  | \$96 | \$48 | \$144 | (6) | \$0.08 |
| Participating Restricted Stock Units (1) | 3 | 0\% |  | \$0 | \$0 | \$0 | ${ }^{(7)}$ | N/A |
|  | 1,908 | 100\% | \$144 | \$96 | \$48 | \$144 |  |  |


| Allocation of gain (loss) from discontinued operations |
| :--- |
| $(\mathrm{B})$ |
|  |


|  | Weighted Average \# of Shares | \% Allocation (2) | Gain (loss) from Discontinued Operations Applicable to Common Shareholders, after Tax (3) | Distributed Earnings <br> (4) | Undistributed Earnings (5) | Total Earnings Allocated |  | Basic EPS (8) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Basic Common Shares | 1,905 | 100\% |  | \$0 | \$(11) | \$(11) | (6) | \$(0.01) |
| Participating Restricted Stock Units (1) | 3 | 0\% |  | \$0 | \$0 | \$0 | (7) | N/A |
|  | 1,908 | 100\% | \$(11) | \$0 | \$(11) | \$(11) |  |  |


|  | Allocation of net income applicable to common shareholders |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (A) | (B) | (C) | (D) | (E) | (F) |  | (G) |
|  |  |  |  |  |  | (D)+(E) |  | (F)/(A) |
|  | Weighted Average \# of Shares | \% Allocation (2) | Net income applicable to Morgan Stanley (3) | $\qquad$ | Undistributed Earnings (5) | Total Earnings Allocated |  | Basic EPS (8) |
| Basic Common Shares | 1,905 | 100\% |  | \$96 | \$37 | \$133 | (6) | \$0.07 |
| Participating Restricted Stock Units (1) | 3 | 0\% |  | \$0 | \$0 | \$0 | (7) | N/A |
|  | 1,908 | 100\% | \$133 | \$96 | \$37 | \$133 |  |  |

Note: - Refer to End Notes on pages 16-18 and Legal Notice on page 19.

## MorganStanley

## This page represents an addendum to the 4Q 2013 Financial Supplement, Appendix III

MORGAN STANLEY
Earnings Per Share Calculation Under Two-Class Method
Twelve Months Ended December 31, 2013
(unaudited, in millions, except for per share data)

|  | Allocation of net income from continuing operations |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (A) | (B) | (C) | (D) | (E) | (F) |  | (G) |
|  |  |  |  |  |  | (D)+(E) |  | (F)/(A) |
|  | Weighted Average \# of Shares | \% Allocation (2) | Net income from <br> continuing operations <br> applicable to Morgan <br> Stanley (3) | $\qquad$ | Undistributed Earnings (5) | Total Earnings Allocated |  | Basic EPS (8) |
| Basic Common Shares | 1,906 | 100\% |  | \$381 | \$2,414 | \$2,795 | (6) | \$1.47 |
| Participating Restricted Stock Units (1) | 4 | 0\% |  | \$1 | \$5 | \$6 | (7) | NA |
|  | 1,910 | 100\% | \$2,801 | \$382 | \$2,419 | \$2,801 |  |  |


|  | Allocation of gain (loss) from discontinued operations |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (A) | (B) | (C) | (D) | (E) | (F) |  | (G) |
|  |  |  |  |  |  | (D)+(E) |  | (F)/(A) |
|  | Weighted Average \# of Shares | \% Allocation (2) | Gain (loss) from Discontinued Operations Applicable to Common Shareholders, after Tax (3) | $\begin{gathered} \text { Distributed Earnings } \\ \hline \end{gathered}$ | Undistributed Earnings (5) | Total Earnings Allocated |  | Basic EPS (8) |
| Basic Common Shares | 1,906 | 100\% |  | \$0 | \$(43) | \$(43) | (6) | \$(0.03) |
| Participating Restricted Stock Units (1) | 4 | 0\% |  | \$0 | \$0 | \$0 | (7) | NA |
|  | 1,910 | 100\% | \$(43) | \$0 | \$(43) | \$(43) |  |  |


|  | Allocation of net income applicable to common shareholders |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (A) | (B) | (C) | (D) | (E) | (F) |  | (G) |
|  |  |  |  |  |  | (D)+(E) |  | (F)/(A) |
|  | Weighted Average \# of Shares | \% Allocation (2) | Net income applicable to Morgan Stanley (3) | Distributed Earnings | Undistributed Earnings (5) | Total Earnings Allocated |  | Basic EPS (8) |
| Basic Common Shares | 1,906 | 100\% |  | \$381 | \$2,371 | \$2,752 | (6) | \$1.44 |


| 1,910 | $100 \%$ | $\$ 2,758$ | $\$ 382$ | $\$ 2,376$ |
| :--- | :--- | :--- | :--- | :--- | :--- |

## Morgan Stanley

## MORGAN STANLEY

## End Notes

## Page 1:

(1) From time to time, Morgan Stanley 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 United States. The Securities and Exchange Commission (SEC) defines a "non-GAAP financial measure" as a numerical measure of historical or future
financial performance, financial positions, or cash flows that 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 Morgan Stanley are provided as additional information to investors in order to provide them with greater 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 we refer to a non-GAAP financial measure, we 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 we reference and such comparable GAAP financial measure.
(2) Income (loss) applicable to Morgan Stanley represents income (loss) from continuing operations, adjusted for the portion of net income (loss) applicable to noncontrolling interests related to continuing operations. For the
quarter and twelve months ended December 31, 2013, net income (loss) applicable to noncontrolling interests included $\$ 3$ million and $\$ 29$ million, respectively, reported as a gain in discontinued operations.
(3) The return on average common equity and the return on average common equity from continuing operations equal income applicable to Morgan Stanley in each case, less preferred dividends as a percentage of average
common equity. The return on average common equity and the return on average common equity from continuing operations excluding DVA are adjusted for DVA in each case in the numerator and denominator. For the full year ended
December 31, 2013, the Firm included a negative adjustment of approximately $\$ 151$ million (net of tax) to reflect the difference between the purchase price of the $35 \%$ redeemable noncontrolling interest in the Morgan
Stanley Smith Barney Joint Venture and its carrying value.
(4) Tier 1 common capital ratio equals Tier 1 common equity divided by risk-weighted assets (RWAs).
(5) Tier 1 capital ratio equals Tier 1 capital divided by RWAs.
(6) Book value per common share equals common equity divided by period end common shares outstanding.
(7) Tangible book value per common share equals tangible common equity divided by period end common shares outstanding.

## Page 2:

(1) For the year ended December 31, 2013, the income tax provision / (benefit) from continuing operations included discrete tax benefits of $\$ 407$ million consisting of $\$ 161$ million related to the remeasurement of reserves and
related interest based on new information regarding the status of certain tax authority examinations, \$92 million related to the establishment of a deferred tax asset associated with the reorganization of certain non-US legal
entities, $\$ 73$ million attributable to tax planning strategies to optimize foreign tax credit utilization in anticipation of the repatriation of earnings from certain non-U. subsidiaries and $\$ 81$ million resulting from a retroactive
change in U.S. tax law. For the year ended December 31, 2012, the income tax provision / (benefit) from continuing operations included a net tax benefit of $\$ 142$ million consisting of a discrete benefit of approximately
$\$ 299$ million related to the remeasurement of reserves and $\$ 157$ million of an out-of-period tax provision which includes approximately $\$ 75$ million to adjust previously recorded deferred tax assets and approximately
$\$ 82$ million primarily related to the overstatement of tax benefits associated with repatriated earnings of a foreign subsidiary in 2010.
(2) In the quarter ended December 31, 2012, discontinued operations included the provision of $\$ 115$ million related to a settlement with the Federal Reserve Board concerning the independent foreclosure review related to
Saxon (reported in the Institutional Securities business segment). For the twelve months ended December 31, 2012, discontinued operations reflected a pre-tax gain of \$108 million and other operating income related to
Quilter Holdings Ltd. (reported in the Wealth Management business segment), and an after-tax loss and operating results related to Saxon (reported in the Institutional Securities business segment), which includes the provision
related to a settlement with the Federal Reserve Board concerning Saxon.
http://www.sec.gov/Archives/edgar/data/895421/000115752314000120/a50784520_ex99-2.htm[1/20/2014 11:36:42 AM]
(3) In the full year ended December 31, 2013, the Firm completed the purchase of the remaining 35\% interest in the Morgan Stanley Smith Barney Joint Venture from Citigroup Inc. (Citi), increasing the Firm's interest from
$65 \%$ to $100 \%$. During the quarter ended September 30, 2012, Morgan Stanley completed the purchase of an additional $14 \%$ stake in the Morgan Stanley Smith Barney Joint Venture from Citi, increasing the Firm's interest from
$51 \%$ to $65 \%$. Prior to September 17, 2012, Citi’s results related to its $49 \%$ interest were reported in net income (loss) applicable to nonredeemable noncontrolling interests. Due to the terms of the revised agreement with Citi,
subsequent to the purchase of the additional $14 \%$ stake, Citi's results related to the $35 \%$ interest are reported in net income (loss) applicable to redeemable noncontrolling interests.
(4) Pre-tax profit margin percentages represent income from continuing operations before income taxes as a percentage of net revenues.

## Page 4:

(1) Reflects the regional view of the Firm's consolidated net revenues, on a managed basis. Further discussion regarding the geographic methodology for net revenues is disclosed in Note 19 to the consolidated financial
statements included in the Firm's 10-Q for the quarter ended September 30, 2013.
(2) The Firm calculates its Tier 1 capital, Tier 1 capital ratios and risk-weighted assets ("RWAs") in accordance with the capital adequacy standards for financial holding companies adopted by the Federal Reserve Board.
These standards are based upon a framework described in the International Convergence of Capital Measurement and Capital Standards, July 1988, as amended, also referred to as Basel I. On January 1, 2013,
the U.S. banking regulators' rules to implement the Basel Committee's market risk capital framework, commonly referred to as "Basel 2.5 ", became effective, which increases capital requirements for securitizations and
correlation trading within the Firm's trading book, as well as incorporating add-ons for stressed VaR and incremental risk requirement. The Firm's Tier 1 capital, Tier 1 capital ratios and RWAs for the quarters ended
December 31, 2013 and September 30, 2013 were calculated under this revised framework. The Firm's Tier 1 capital, Tier 1 capital ratios and RWAs for prior quarters have not been recalculated under this revised framework.
Further discussion of Tier 1 capital, Tier 1 common capital and RWAs is disclosed in Part I, Item 2 "Regulatory Requirements" included in the Firm's September 30 , 2013 Form 10-Q. These computations are preliminary
estimates as of January 17, 2014 (the date of this release) and could be subject to revision in Morgan Stanley’s Annual Report on Form 10-K for the year ended December 31, 2013.
(3) The global liquidity reserve, which is held within the bank and non-bank operating subsidiaries, is comprised of highly liquid and diversified cash and cash equivalents and unencumbered securities. Eligible unencumbered
securities include U.S. government securities, U.S. agency securities, U.S. agency mortgage-backed securities, FDIC-guaranteed corporate debt and non-U.S. government securities.
(4) The Firm's interest in the Morgan Stanley Smith Barney Joint Venture for the quarters ended December 31, 2013 and September 30, 2013 was $100 \%$ and for the quarter ended December 31, 2012 was 65\%. Goodwill and intangible balances included only the Firm's share of the Morgan Stanley Smith Barney Joint Venture's goodwill and intangible assets, net of allowable mortgage servicing rights deduction for quarters ended December 31, 2013,
September 30, 2013 and December 31, 2012 of $\$ 7$ million, $\$ 7$ million and $\$ 6$ million, respectively.
(5) Tangible common equity equals common equity less goodwill and intangible assets net of allowable mortgage servicing rights deduction and includes only the Firm's share of the Morgan Stanley Smith Barney Joint Venture’s
goodwill and intangible assets. The Firm's interest in the Morgan Stanley Smith Barney Joint Venture for the quarters ended December 31, 2013 and September 30, 2013 was $100 \%$ and for the quarter ended
December 31, 2012 was 65\%.
(6) Tier 1 leverage ratio equals Tier 1 capital divided by adjusted average total assets (which reflects adjustments for disallowed goodwill, certain intangible assets, deferred tax assets and financial and non-financial equity investments).

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## MORGAN STANLEY End Notes

## Page 5:

(1) The Firm's capital estimation is based on the Required Capital framework, an internal capital adequacy measure which considers a risk-based going concern capital after absorbing potential losses from extreme stress events
at a point in time. Further discussion of the framework is disclosed in Part I, Item 2 "Required Capital" included in the Firm's 3Q 2013 Form 10-Q. On January 1, 2013, the U.S. banking regulators' rules to implement the Basel
Committee's market risk capital framework, commonly referred to as "Basel 2.5", became effective, which increased capital requirements for securitizations and correlation trading within the Company's trading book, as well as
incorporating add-ons for stressed VaR and incremental risk requirement.
Page 6:
(1) In the quarter and full year ended December 31, 2012, discontinued operations included the provision of $\$ 115$ million related to a settlement with the Federal Reserve

Board concerning the independent foreclosure review related to Saxon.
(2) Net income applicable to noncontrolling interests primarily represents the allocation to MUFG of Morgan Stanley MUFG Securities Co., Ltd, which the Firm consolidates.
(3) Pre-tax profit margin percentages represent income from continuing operations before income taxes as a percentage of net revenues.

## Page 7:

(1) VaR represents the loss amount that one would not expect to exceed, on average, more than five times every one hundred trading days in the Firm's trading positions if the portfolio were held constant for a one-day period.
Further discussion of the calculation of VaR and the limitations of the Firm's VaR methodology, is disclosed in Part II, Item 7A "Quantitative and Qualitative Disclosures about Market Risk" included in the Firm's 2012 Form 10-K.

## Page 8:

(1) For the full year ended December 31, 2012, discontinued operations included the operating results related to Quilter.
(2) During the full year ended December 31, 2013, the Firm completed the purchase of the remaining 35\% interest in the Morgan Stanley Smith Barney Joint Venture from Citigroup Inc. (Citi), increasing the Firm's interest from
$65 \%$ to $100 \%$. During the quarter ended September 30, 2012, Morgan Stanley completed the purchase of an additional $14 \%$ stake in the Morgan Stanley Smith Barney Joint Venture from Citi, increasing the Firm's interest from
$51 \%$ to $65 \%$. Due to the terms of the revised agreement with Citi, subsequent to the purchase of the additional $14 \%$ stake, Citi's results related to the $35 \%$ interest are reported in net income (loss) applicable to redeemable noncontrolling interests.
(3) Pre-tax profit margin percentages represent income from continuing operations before income taxes as a percentage of net revenues.

## Page 9:

(1) Annualized revenue per representative is defined as annualized revenue divided by average representative headcount.
(2) Fee-based client account 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 represents total client assets divided by period end representative headcount.

## Page 10:

(1) The quarters ended December 31, 2013, September 30, 2013 and December 31, 2012 include investment gains (losses) for certain funds included in the Firm's consolidated financial statements. The limited partnership
interests in these gains were reported in net income (loss) applicable to noncontrolling interests.
(2) Pre-tax profit margin percentages represent income from continuing operations before income taxes as a percentage of net revenues.

## Page 11:

(1) Real Estate Investing revenues include gains or losses related to investments held by certain consolidated real estate funds. These gains or losses are offset in net income (loss) applicable to noncontrolling interest. The
investment gains (losses) for the quarters ended December 31, 2013, September 30, 2013 and December 31, 2012 are $\$ 48$ million, $\$ 67$ million and $\$ 50$ million, respectively.
(2) Net Flows by region [inflow / (outflow)] for the quarters ended December 31, 2013, September 30, 2013 and December 31, 2012 were:

North America: \$(2.9) billion, $\$ 3.8$ billion and $\$(2.2)$ billion
International: $\$ 7.1$ billion, $\$(2.0)$ billion and $\$ 3.4$ billion
(3) Assets under management or supervision by region for the quarters ended December 31, 2013, September 30, 2013 and December 31, 2012 were:

North America: $\$ 232$ billion, $\$ 230$ billion and $\$ 213$ billion
International: $\$ 141$ billion, $\$ 130$ billion and $\$ 125$ billion

## Page 12:

(1) For the quarters ended December 31, 2013, September 30, 2013 and December 31, 2012 the percentage of Institutional Securities corporate funded loans held at fair value by credit rating was as follows:

- \% investment grade: 50\%, $53 \%$ and $51 \%$
- \% non-investment grade: $50 \%, 47 \%$ and $49 \%$
(2) For the quarters ended December 31, 2013, September 30, 2013 and December 31, 2012 the percentage of Institutional Securities corporate lending commitments held at fair value by credit rating was as follows:
- \% investment grade: $71 \%$, $76 \%$ and $73 \%$
- \% non-investment grade: $29 \%$, $24 \%$ and $27 \%$
(3) For the quarters ended December 31, 2013, September 30, 2013 and December 31, 2012, Institutional Securities recorded (\$10.4) million, \$40.5 million and \$3.0 million, respectively, related to the provision for funded loans
and $\$ 4.3$ million, $\$ 13.4$ million and $\$ 26$ million related to the provision for unfunded commitments, respectively.
(4) On December 31, 2013, September 30, 2013 and December 31, 2012, the "event-driven" portfolio of pipeline commitments and closed deals to non-investment grade borrowers were $\$ 7.3$ billion, $\$ 7.6$ billion and $\$ 3.9$ billion, respectively.
(5) In addition to primary corporate lending activity, the Institutional Securities business segment engages in other lending activity. These loans include corporate loans purchased in the secondary market, commercial and residential
mortgage loans, asset-backed loans and financing extended to equities and commodities customers.
(6) For the quarters ended December 31, 2013, September 30, 2013 and December 31, 2012, Wealth Management recorded $\$ 1.2$ million, $\$ 0.6$ million and ( $\$ 1.5$ ) million, respectively, related to the provision for funded loans and
there was no material provision recorded related to the unfunded commitments for the quarters ended December 31, 2013 and September 30, 2013. For the quarter ended, December 31, 2012, Wealth Management recorded
(\$1.2) million related to the provision for unfunded commitments.


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## MORGAN STANLEY End Notes

## Page 13:

(1) Net inventory represents exposure to both long and short single-name and index positions (i.e., bonds and equities at fair value and CDS based on notional amount assuming zero recovery adjusted for any fair value receivable
or payable). At December 31, 2013, net exposures related to purchased and sold single-name and index credit derivatives for the European Peripherals and France were $\$(537.6)$ million and $\$(555.3)$ million, respectively.
(2) Net counterparty exposure (i.e., repurchase transactions, securities lending and OTC derivatives) takes into consideration legally enforceable master netting agreements and collateral.
(3) At December 31, 2013, the benefit of collateral received against counterparty credit exposure was $\$ 3.7$ billion in the European Peripherals with $93 \%$ of collateral consisting of cash and German government obligations and
$\$ 5.1$ billion in France with $95 \%$ consisting of cash. These amounts do not include collateral received on secured financing transactions.
(4) CDS adjustment represents credit protection purchased from European Peripherals' banks on European Peripherals' sovereign and financial institution risk or French banks on French sovereign and financial institution risk.
Based on the CDS notional amount assuming zero recovery adjusted for any fair value receivable or payable.
(5) Represents CDS hedges (purchased and sold) on net counterparty exposure and funded lending executed by trading desks responsible for hedging counterparty and lending credit risk exposures for the Firm. Based on the
CDS notional amount assuming zero recovery adjusted for any fair value receivable or payable.
(6) In addition, at December 31, 2013, the Firm had European Peripherals and French exposure for overnight deposits with banks of approximately $\$ 111$ million and $\$ 104$ million, respectively.

## Page 14:

(1) Unvested share-based payment awards that contain non-forfeitable rights to dividends or dividend equivalents (whether paid or unpaid) are participating securities and are included in the computation of EPS pursuant to the
two-class method. Restricted Stock Units ("RSUs") that pay dividend equivalents subject to vesting are not deemed participating securities and are included in diluted shares outstanding (if dilutive) under the treasury stock method.
(2) The percentage of weighted basic common shares and participating RSUs to the total weighted average of basic common shares and participating RSUs.
(3) Represents net income from continuing operations, gain (loss) from discontinued operations (after-tax), and net income applicable to Morgan Stanley for the quarter ended December 31, 2013 prior to allocations to participating
RSUs.
(4) Distributed earnings represent the dividends declared on common shares and participating RSUs for the quarter ended December 31, 2013. The amount of dividends declared is based upon the number of common shares
outstanding as of the dividend record date. During the quarter ended December 31, 2013, a $\$ 0.05$ dividend was declared on common shares outstanding and participating RSUs.
(5) The two-class method assumes all of the earnings for the reporting period are distributed and allocated to the participating RSUs what they would be entitled to based on their contractual rights and obligations of the participating security.
(6) Total income applicable to common shareholders to be allocated to the common shares in calculating basic and diluted EPS for common shares.
(7) Total income applicable to common shareholders to be allocated to the participating RSUs reflected as a deduction to the numerator in determining basic and diluted EPS for common shares.
(8) Basic and diluted EPS data are required to be presented only for classes of common stock, as described under the accounting guidance for earnings per share.

## Page 15:

(1) Unvested share-based payment awards that contain non-forfeitable rights to dividends or dividend equivalents (whether paid or unpaid) are participating securities and are included in the computation of EPS pursuant to
the two-class method. Restricted Stock Units ("RSUs") that pay dividend equivalents subject to vesting are not deemed participating securities and are included in diluted shares outstanding (if dilutive) under the treasury stock
method.
(2) The percentage of weighted basic common shares and participating RSUs to the total weighted average of basic common shares, and participating RSUs.
(3) Represents net income from continuing operations, gain (loss) from discontinued operations (after tax), and net income applicable to Morgan Stanley for the year ended December 31, 2013 prior to allocations to participating
RSUs.
(4) Distributed earnings represent the dividends declared on common shares and participating RSUs for the year ended December 31, 2013. The amount of dividends declared is based upon the number of common shares outstanding as of the dividend record date. During the twelve months ended December 31, 2013, a total of $\$ 0.20$ dividend was declared on common shares outstanding and participating RSUs.
(5) The two-class method assumes all of the earnings for the reporting period are distributed and allocates to the participating RSUs on what they would be entitled to based on the contractual rights and obligations of the participating security.
(6) Total income applicable to common shareholders to be allocated to the common shares in calculating basic and diluted EPS for common shares.
(7) Total income applicable to common shareholders to be allocated to the participating RSUs reflected as a deduction to the numerator in determining basic and diluted EPS for common shares.
(8) Basic and diluted EPS data are required to be presented only for classes of common stock, as described under the accounting guidance for earnings per share.

## Morgan Stanley

## MORGAN STANLEY <br> Legal Notice

This Financial Supplement contains financial, statistical and business-related information, as well as business and segment trends.
The information should be read in conjunction with the Firm's fourth quarter earnings press release issued January 17, 2014.

