## Updated as of May 7, 2013

Subsequent to the release of Morgan Stanley's first quarter earnings on April 18, 2013, the Firm's results have been updated to reflect the latest financial figures reported in the Firm's Quarterly Report on Form 10-Q for the quarter ended March 31, 2013, filed on May 7, 2013

## MorganStanley

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## Financial Supplement - 1Q 2013

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## Morgan Stanley

MORGAN STANLEY
Updated as of 5/7/2013
Quarterly Financial Summary
unaudited, dollars in millions)

| Quarter Ended |  |  |  |  |  | Percentage Change From: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mar 31, 2013 |  | Dec 31, 2012 |  | Mar 31, 2012 |  | Dec 31, 2012 | Mar 31, 2012 |
| \$ | 4,089 | \$ | 3,087 | \$ | 3,135 | 32\% | 30\% |
|  | 3,470 |  | 3,325 |  | 3,291 | 4\% | 5\% |
|  | 645 |  | 599 |  | 533 | 8\% | 21\% |
|  | (46) |  | (45) |  | (35) | (2\%) | (31\%) |
| \$ | 8,158 | \$ | 6,966 | \$ | 6,924 | 17\% | 18\% |
| \$ | 798 | \$ | 76 | \$ | (329) | * | * |
|  | 597 |  | 562 |  | 403 | 6\% | 48\% |
|  | 187 |  | 221 |  | 128 | (15\%) | 46\% |
|  | 0 |  | 0 |  | 0 | -- | -- |
| \$ | 1,582 | \$ | 859 | \$ | 202 | 84\% | * |
| \$ | 641 | \$ | 401 | \$ | (302) | 60\% | * |
|  | 256 |  | 266 |  | 198 | (4\%) | 29\% |
|  | 84 |  | (7) |  | 25 | * | * |
|  | 0 |  | 0 |  | 0 | -- | -- |
| \$ | 981 | \$ | 660 | \$ | (79) | 49\% | * |

## Financial Metrics:

Return on average common equity

| $6.3 \%$ | $4.2 \%$ | $*$ |
| :--- | ---: | ---: |
| $6.2 \%$ | $3.8 \%$ | $*$ |
|  |  |  |
| $7.5 \%$ | $6.3 \%$ | $9.2 \%$ |
| $7.4 \%$ | $5.8 \%$ | $9.1 \%$ |
|  |  |  |
| $11.5 \%$ | $14.6 \%$ | $13.3 \%$ |
| $13.9 \%$ | $17.7 \%$ | $16.9 \%$ |
|  |  |  |
| 31.21 | $\$$ | 30.70 |
| 27.38 | $\$$ | 26.86 |
|  | $\$$ | 30.74 |
|  |  |  |

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 March 31, 2013, December 31, 2012 and March 31, 2012, include positive (negative) revenue of $\$(317)$ million, $\$(511)$ million and $\$(1,978)$
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 return on average common equity, return on average common equity excluding DVA 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 15-17 and Legal Notice on page 18.

```
Revenues:
    Trading
    Investments
    Commissions and fees
    Asset management, distribution and admin. fee
    Other
    Total non-interest revenue
```

interest income
Interest expense
Net interest
Net revenues
Non-interest expenses:
Compensation and benefits
Non-compensation expenses
Occupancy and equipment
Brokerage, clearing and exchange fees
Information processing and communication
Marketing and business development
Other
Total non-compensation expenses
Total non-interest expenses
Income (loss) from continuing operations before taxes
Income tax provision / (benefit) from continuing operations (1)/(2) ncome (loss) from continuing operations
Gain (loss) from discontinued operations after tax ${ }^{(3)}$
Net income (loss)
Net income applicable to redeemable noncontrolling interests
Net income applicable to nonredeemable noncontrolling interests Net income (loss) applicable to Morgan Stanley
organ S
Earnings (loss) applicable to Morgan Stanley common shareholders

Amounts applicable to Morgan Stanley.
Income (loss) from continuing operations
Gain (loss) from discontinued operations after tax
Net income (loss) applicable to Morgan Stanley
Pre-tax profit margin ${ }^{(4)}$
Pre-tax profit margin
Compensation and benefits as a $\%$ of net revenues
Non-compensation expenses as a \% of net revenues
Effective tax rate from continuing operations

| Quarter Ended |  |  |  |  |  | Percentage Change From: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mar 31, 2013 |  | Dec 31, 2012 |  | Mar 31, 2012 |  | Dec 31, 2012 | Mar 31, 2012 |
| \$ | 1,224 | \$ | 1,439 | \$ | 1,063 | (15\%) | 15\% |
|  | 2,694 |  | 1,513 |  | 2,402 | 78\% | 12\% |
|  | 338 |  | 304 |  | 85 | 11\% | * |
|  | 1,168 |  | 1,052 |  | 1,177 | 11\% | (1\%) |
|  | 2,346 |  | 2,331 |  | 2,152 | 1\% | 9\% |
|  | 203 |  | 152 |  | 104 | 34\% | 95\% |
|  | 7,973 |  | 6,791 |  | 6,983 | 17\% | 14\% |
|  | 1,398 |  | 1,481 |  | 1,542 | (6\%) | (9\%) |
|  | 1,213 |  | 1,306 |  | 1,601 | (7\%) | (24\%) |
|  | 185 |  | 175 |  | (59) | 6\% | * |
|  | 8,158 |  | 6,966 |  | 6,924 | 17\% | 18\% |
|  | 4,216 |  | 3,633 |  | 4,430 | 16\% | (5\%) |
|  | 379 |  | 394 |  | 388 | (4\%) | (2\%) |
|  | 428 |  | 369 |  | 403 | 16\% | 6\% |
|  | 448 |  | 474 |  | 459 | (5\%) | (2\%) |
|  | 134 |  | 163 |  | 146 | (18\%) | (8\%) |
|  | 440 |  | 558 |  | 412 | (21\%) | 7\% |
|  | 531 |  | 516 |  | 484 | 3\% | 10\% |
|  | 2,360 |  | 2,474 |  | 2,292 | (5\%) | 3\% |
|  | 6,576 |  | 6,107 |  | 6,722 | 8\% | (2\%) |
|  | 1,582 |  | 859 |  | 202 | 84\% | * |
|  | 332 |  | 8 |  | 54 | * | * |
|  | 1,250 |  | 851 |  | 148 | 47\% | * |
|  | (19) |  | (63) |  | (14) | 70\% | (36\%) |
| \$ | 1,231 | \$ | 788 | \$ | 134 | 56\% | * |
|  | 122 |  | 116 |  | 0 | 5\% | * |
|  | 147 |  | 78 |  | 228 | 88\% | (36\%) |
|  | 962 |  | 594 |  | (94) | 62\% | * |
|  | 26 |  | 26 |  | 25 | -- | 4\% |
| \$ | 936 | \$ | 568 | \$ | (119) | 65\% | * |
|  | 981 |  | 660 |  | (79) | 49\% | * |
|  | (19) |  | (66) |  | (15) | 71\% | (27\%) |
| \$ | 962 | \$ | 594 | \$ | (94) | 62\% | * |

Pe-tax profit margin is a non-GAAP financial measure that the Firm considers to be a useful measure to assess operating performance
For the quarter ended March 31, 2013, the income tax provision from continuing operations included a net tax benefit of approximately $\$ 142$ million consisting of a discrete net tax benefit from the remeasurement of reserves and related interest and a benefit resulting from a retroactive change in U.S. tax law (reported in the Institutional Securities business segment).

For the quarter ended December 31, 2012, the income tax provision from continuing operations included a net tax benefit of approximately $\$ 224$ million
consisting of a discrete benefit from remeasurement of reserves and an out of period tax provision to adjust previously recorded deferred tax assets. During the quarter ended September 30, 2012, Morgan Stanley completed the purchase of an additional $14 \%$ stake in Morgan Stanley Smith Barney (Join Venture) from Citigroup Inc. (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.
Preferred stock dividend / other includes alocation of earnings to Participating Restricted Stock Units (RSUs).
Refer to End Notes on pages 15-17 and Legal Notice on page 18.

|  | Quarter Ended |  |  |  |  |  | Percentage Change From: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar 31, 2013 |  | Dec 31, 2012 |  | Mar 31, 2012 |  | Dec 31, 2012 | Mar 31, 2012 |
| Income (loss) from continuing operations | \$ | 1,250 | \$ | 851 | \$ | 148 | 47\% | * |
| Net income applicable to redeemable noncontrolling interests |  | 122 |  | 116 |  | 0 | 5\% | * |
| Net income applicable to nonredeemable noncontrolling interests |  | 147 |  | 75 |  | 227 | 96\% | (35\%) |
| Net income (loss) from continuing operations applicable to noncontrolling interests |  | 269 |  | 191 |  | 227 | 41\% | 19\% |
| Income (loss) from continuing operations applicable to Morgan Stanley |  | 981 |  | 660 |  | (79) | 49\% | * |
| Less: Preferred Dividends |  | 24 |  | 24 |  | 24 | -- | -- |
| Income from continuing operations applicable to Morgan Stanley, prior to allocation of income to |  |  |  |  |  |  | 50\% | * |
| Participating Restricted Stock Units |  | 957 |  | 636 |  | (103) | 50\% |  |
| Basic EPS Adjustments: |  |  |  |  |  |  |  |  |
| Less: Allocation of earnings to Participating Restricted Stock Units |  | 2 |  | 2 |  | 1 | -- | 100\% |
| Earnings (loss) from continuing operations applicable to Morgan Stanley common shareholders | \$ | 955 | \$ | 634 | \$ | (104) | 51\% | * |
| Gain (loss) from discontinued operations after tax |  | (19) |  | (63) |  | (14) | 70\% | (36\%) |
| Less: Gain (loss) from discontinued operations after tax applicable to noncontrolling interests |  | 0 |  | , |  | 1 | * | * |
| Gain (loss) from discontinued operations after tax applicable to Morgan Stanley |  | (19) |  | (66) |  | (15) | 71\% | (27\%) |
| Less: Allocation of earnings to Participating Restricted Stock Units |  | 0 |  | 0 |  | 0 | -- | -- |
| Earnings (loss) from discontinued operations applicable to Morgan Stanley common shareholders |  | (19) |  | (66) |  | (15) | 71\% | (27\%) |
| Earnings (loss) applicable to Morgan Stanley common shareholders | \$ | 936 | \$ | 568 | \$ | (119) | 65\% | * |
| Average basic common shares outstanding (millions) |  | 1,901 |  | 1,892 |  | 1,877 | 1\% | 1\% |
| Earnings per basic share: |  |  |  |  |  |  |  |  |
| Income from continuing operations | \$ | 0.50 | \$ | 0.33 | \$ | (0.05) | 52\% | * |
| Discontinued operations | \$ | (0.01) | \$ | (0.03) | \$ | (0.01) | 67\% | -- |
| Earnings per basic share | \$ | 0.49 | \$ | 0.30 | \$ | (0.06) | 63\% | * |
| Earnings (loss) from continuing operations applicable to Morgan Stanley common shareholders | \$ | 955 | \$ | 634 | \$ | (104) | 51\% | * |
| Diluted EPS Adjustments: |  | - |  | - |  | - | -- | -- |
| Earnings (loss) from continuing operations applicable to Morgan Stanley common shareholders | \$ | 955 | \$ | 634 | \$ | (104) | 51\% | * |
| Earnings (loss) from discontinued operations applicable to Morgan Stanley common shareholders |  | (19) |  | (66) |  | (15) | 71\% | (27\%) |
| Earnings (loss) applicable to Morgan Stanley common shareholders | \$ | 936 | \$ | 568 | \$ | (119) | 65\% | * |
| Average diluted common shares outstanding and common stock equivalents (millions) |  | 1,940 |  | 1,937 |  | 1,877 | -- | 3\% |
| Earnings per diluted share: |  |  |  |  |  |  |  |  |
| Income from continuing operations | \$ | 0.49 | \$ | 0.33 | \$ | (0.05) | 48\% | * |
| Discontinued operations | \$ | (0.01) | \$ | (0.04) | \$ | (0.01) | 75\% | -- |
| Earnings per diluted share | \$ | 0.48 | \$ | 0.29 | \$ | (0.06) | 66\% | * |

[^0]| Quarter Ended |  |  | Percentage Change From: |  |
| :---: | :---: | :---: | :---: | :---: |
| Mar 31, 2013 | Dec 31, 2012 | Mar 31, 2012 | Dec 31, 2012 | Mar 31, 2012 |

```
Regional revenues 
    Americas
    EMEA (Europe,Middle East, Africa)
    Asia
    Consolidated net revenues
```

Worldwide employees
Global Representatives
Firmwide deposits
Total assets
Risk-weighted assets ${ }^{(2)}$
Global Liquidity Reserve (Billions) ${ }^{(3)}$
Long-Term Debt Outstanding
Maturities of Long-Term Debt Outstanding (next 12 months)
Common equity
Preferred equity
Morgan Stanley shareholders' equity
Junior subordinated debt issued to capital trusts
Less: Goodwill and intangible assets ${ }^{(4)}$
Tangible Morgan Stanley shareholders' equity
Tangible common equity ${ }^{(5)}$

Leverage ratio ${ }^{(6)}$
Tier 1 common capital ${ }^{(2)}$
Tier 1 capital ${ }^{(2)}$
Tier 1 common capital ratio
Tier 1 capital ratio
Tier 1 leverage ratio ${ }^{(7)}$
Period end common shares outstanding ( 000 's)
Book value per common share
Tangible book value per common share

Quarter Ended
Mar 31, 2012

| \$ | 5,956 | \$ | 5,568 | \$ | 4,784 | 7\% | 24\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1,066 |  | 656 |  | 1,149 | 63\% | (7\%) |
|  | 1,136 |  | 742 |  | 991 | 53\% | 15\% |
| \$ | 8,158 | \$ | 6,966 | \$ | 6,924 | 17\% | 18\% |
|  | 55,289 |  | 57,061 |  | 59,200 | (3\%) | (7\%) |
|  | 16,703 |  | 16,780 |  | 17,193 | -- | (3\%) |
| \$ | 80,623 | \$ | 83,266 | \$ | 66,441 | (3\%) | 21\% |
| \$ | 801,383 | \$ | 780,960 | \$ | 781,030 | 3\% | 3\% |
| \$ | 403,237 | \$ | 306,746 | \$ | 317,528 | 31\% | 27\% |
| \$ | 186 | \$ | 182 | \$ | 179 | 2\% | 4\% |
| \$ | 165,142 | \$ | 169,571 | \$ | 176,723 | (3\%) | (7\%) |
| \$ | 22,138 | \$ | 25,303 | \$ | 29,458 | (13\%) | (25\%) |
|  | 61,196 |  | 60,601 |  | 60,816 | 1\% | 1\% |
|  | 1,508 |  | 1,508 |  | 1,508 | -- | -- |
|  | 62,704 |  | 62,109 |  | 62,324 | 1\% | 1\% |
|  | 4,828 |  | 4,827 |  | 4,838 | -- | -- |
|  | $(7,509)$ |  | $(7,587)$ |  | $(6,660)$ | 1\% | (13\%) |
| \$ | 60,023 | \$ | 59,349 | \$ | 60,502 | 1\% | (1\%) |
| \$ | 53,687 | \$ | 53,014 | \$ | 54,156 | 1\% | (1\%) |
|  | 13.4x |  | 13.2x |  | 12.9x |  |  |
| \$ | 46,512 | \$ | 44,794 | \$ | 42,151 | 4\% | 10\% |
| \$ | 56,129 | \$ | 54,360 | \$ | 53,527 | 3\% | 5\% |
|  | 11.5\% |  | 14.6\% |  | 13.3\% |  |  |
|  | 13.9\% |  | 17.7\% |  | 16.9\% |  |  |
|  | 7.0\% |  | 7.1\% |  | 7.0\% |  |  |
|  | 1,960,583 |  | 1,974,042 |  | 1,978,338 | (1\%) | (1\%) |
| \$ | 31.21 | \$ | 30.70 | \$ | 30.74 |  |  |
| \$ | 27.38 | \$ | 26.86 | \$ | 27.37 |  |  |

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 ".

- All data presented in millions except number of employees, liquidity, ratios and book values.
- The number of worldwide employees for all periods has been restated to exclude employees of Quilter.
- For the quarter ended March 31, 2013, global representatives included approximately 419 representatives associated with the International Wealth Management business reported in the Institutional Securities business segment.
- Tangible common equity and tangible book value per common share are non-GAAP financial measures that the Firm considers to be useful measures of capital adequacy.
- Refer to End Notes on pages 15-17 and Legal Notice on page 18.

Average Tier 1 Common Capital ${ }^{(1)}$ Institutional Securities
Global Wealth Management Group
Asset Management
Parent capital
Total - continuing operations
Discontinued operations
Firm

| Quarter Ended |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mar 31, 2013 |  | Dec 31, 2012 |  | Mar 31, 2012 |  |
| \$ | 34.2 | \$ | 22.4 | \$ | 22.1 |
|  | 4.1 |  | 3.8 |  | 3.6 |
|  | 1.6 |  | 1.3 |  | 1.3 |
|  | 5.8 |  | 16.9 |  | 13.9 |
|  | 45.7 |  | 44.4 |  | 40.9 |
|  | 0.0 |  | 0.0 |  | 0.0 |
| \$ | 45.7 | \$ | 44.4 | \$ | 40.9 |
| \$ | 39.9 | \$ | 28.5 | \$ | 29.5 |
|  | 13.4 |  | 13.2 |  | 13.3 |
|  | 2.8 |  | 2.4 |  | 2.5 |
|  | 4.8 |  | 16.3 |  | 15.2 |
|  | 60.9 |  | 60.4 |  | 60.5 |
|  | 0.0 |  | 0.0 |  | 0.0 |
| \$ | 60.9 | \$ | 60.4 | \$ | 60.5 |


| Percentage Change From: |  |
| :---: | :---: |
| Dec 31, 2012 | Mar 31, 2012 |
|  |  |
| $53 \%$ | $55 \%$ |
| $8 \%$ | $14 \%$ |
| $23 \%$ | $23 \%$ |
| $(66 \%)$ | $(58 \%)$ |
| $3 \%$ | $12 \%$ |
| -- | -- |
| $3 \%$ | $12 \%$ |
|  |  |
| $40 \%$ | $35 \%$ |
| $2 \%$ | $1 \%$ |
| $17 \%$ | $12 \%$ |
| $(71 \%)$ | $(68 \%)$ |
| $1 \%$ | $1 \%$ |
| -- | -- |
| $1 \%$ | $1 \%$ |


| Return on average Tier 1 common capital |  |  | $*$ |
| :--- | ---: | ---: | ---: |
| Institutional Securities | $7 \%$ | $7 \%$ | * |
| Global Wealth Management Group | $25 \%$ | $28 \%$ | $7 \%$ |
| Asset Management | $20 \%$ | $*$ | $*$ |
| Total - continuing operations | $8 \%$ | $6 \%$ | $*$ |
| Firm | $8 \%$ | $5 \%$ | $*$ |
| Return on average common equity |  |  | $*$ |
| Institutional Securities | $6 \%$ | $5 \%$ | $6 \%$ |
| Global Wealth Management Group | $8 \%$ | $8 \%$ | $4 \%$ |
| Asset Management | $12 \%$ | $*$ | $*$ |
| Total - continuing operations | $6 \%$ | $4 \%$ | $*$ |
| Firm | $6 \%$ | $4 \%$ |  |

Notes: - Effective January 2013, the Firm updated its Required Capital Framework methodology to coincide with the regulatory changes becoming effective during 2013. As a result of this update to the methodology, the majority of which was driven by the implementation of the Basel Committee's market risk capital framework (commonly referred to as "Basel 2.5"), parent capital decreased by approximately $\$ 11$ billion with a corresponding increase allocated to the business segments at March 31, 2013.
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.

- Refer to End Notes on pages 15-17 and Legal Notice on page 18

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

Revenues:
Investment banking
Trading
Investments
Commissions and fees
Asset management, distribution and admin. fees
Other
Total non-interest revenues
Interest income
Interest expense
Net interest
Net revenues
Compensation and benefits
Non-compensation expenses
Total non-interest expenses

Income (loss) from continuing operations before taxes
Income tax provision / (benefit) from continuing operations Income (loss) from continuing operations
Gain (loss) from discontinued operations after tax ${ }^{(1)}$ Net income (loss)
Net income applicable to redeemable noncontrolling interests
Net income applicable to nonredeemable noncontrolling interests Net income (loss) applicable to Morgan Stanley

Amounts applicable to Morgan Stanley:
Income (loss) from continuing operations
Gain (loss) from discontinued operations after tax
Net income (loss) applicable to Morgan Stanley
Return on average common equity
from continuing operations
Pre-tax profit margin ${ }^{(2)}$
Compensation and benefits as a \% of net revenues

| Quarter Ended |  |  |  |  |  | Percentage Change From: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mar 31, 2013 |  | Dec 31, 2012 |  | Mar 31, 2012 |  | Dec 31, 2012 | Mar 31, 2012 |
| \$ | 945 | \$ | 1,226 | \$ | 851 | (23\%) | 11\% |
|  | 2,414 |  | 1,289 |  | 2,075 | 87\% | 16\% |
|  | 142 |  | 148 |  | (49) | (4\%) | * |
|  | 609 |  | 520 |  | 606 | 17\% | -- |
|  | 66 |  | 67 |  | 52 | (1\%) | 27\% |
|  | 137 |  | 46 |  | 51 | 198\% | 169\% |
|  | 4,313 |  | 3,296 |  | 3,586 | 31\% | 20\% |
|  | 1,024 |  | 1,099 |  | 1,177 | (7\%) | (13\%) |
|  | 1,248 |  | 1,308 |  | 1,628 | (5\%) | (23\%) |
|  | (224) |  | (209) |  | (451) | (7\%) | 50\% |
|  | 4,089 |  | 3,087 |  | 3,135 | 32\% | 30\% |
|  | 1,892 |  | 1,559 |  | 2,203 | 21\% | (14\%) |
|  | 1,399 |  | 1,452 |  | 1,261 | (4\%) | 11\% |
|  | 3,291 |  | 3,011 |  | 3,464 | 9\% | (5\%) |
|  | 798 |  | 76 |  | (329) | * | * |
|  | 60 |  | (364) |  | (106) | * | * |
|  | 738 |  | 440 |  | (223) | 68\% | * |
|  | (19) |  | (60) |  | (16) | 68\% | (19\%) |
|  | 719 |  | 380 |  | (239) | 89\% | * |
|  | 1 |  | 4 |  | - | (75\%) | * |
|  | 96 |  | 38 |  | 79 | 153\% | 22\% |
| \$ | 622 | \$ | 338 | \$ | (318) | 84\% | * |
|  | 641 |  | 401 |  | (302) | 60\% | * |
|  | (19) |  | (63) |  | (16) | 70\% | (19\%) |
| \$ | 622 | \$ | 338 | \$ | (318) | 84\% | * |

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

- Results for all periods have been recast to reflect the International Wealth Management business previously reported in the Global Wealth Management Group business segment.
For the quarter ended March 31, 2013, the income tax provision from continuing operations included a net tax benefit of approximately $\$ 142$ million consisting of a discrete net tax benefit from the remeasurement of reserves and related interest and a benefit resulting from a retroactive change in U.S. tax law.
The quarter ended December 31, 2012 included a net tax benefit of approximately $\$ 331$ million, consisting of a discrete tax benefit of approximately $\$ 299$ million related to the remeasurement of reserves, as 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 15-17 and Legal Notice on page 18.


## MORGAN STANLEY

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


## nvestment Banking

Advisory revenues
Underwriting revenues
Equity

Fixed income
Total underwriting revenues
Total investment banking revenues

## Sales \& Trading

Equity
Fixed Income \& Commodities
Other
Total sales \& trading net revenues
Investments \& Other
Investments
Other
Total investments \& other revenues
Total Institutional Securities net revenues

Average Daily 95\% / One-Day Value-at-Risk ("VaR") ${ }^{(1)}$
Primary Market Risk Category (\$ millions, pre-tax)
Interest rate and credit spread
Equity price
oreign exchange rate
Commodity price

| $\$$ | 61 | $\$$ | 60 | $\$$ | 46 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | 18 | $\$$ | 21 | $\$$ | 30 |
| $\$$ | 11 | $\$$ | 11 | $\$$ | 15 |
| $\$$ | 20 | $\$$ | 22 | $\$$ | 27 |
|  |  |  |  |  |  |
| $\$$ | 66 | $\$$ | 69 | $\$$ | 62 |
| $\$$ | 16 | $\$$ | 20 | $\$$ | 36 |
| $\$$ | 72 | $\$$ | 78 | $\$$ | 73 |

Aggregation of Primary Risk Categories

| \$ | 251 | \$ | 454 | \$ | 313 | (45\%) | (20\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 283 |  | 238 |  | 172 | 19\% | 65\% |
|  | 411 |  | 534 |  | 366 | (23\%) | 12\% |
|  | 694 |  | 772 |  | 538 | (10\%) | 29\% |
| \$ | 945 | \$ | 1,226 | \$ | 851 | (23\%) | 11\% |
| \$ | 1,515 | \$ | 1,220 | \$ | 1,575 | 24\% | (4\%) |
|  | 1,277 |  | 481 |  | 993 | 165\% | 29\% |
|  | 73 |  | (34) |  | (286) | * | * |
| \$ | 2,865 | \$ | 1,667 | \$ | 2,282 | 72\% | 26\% |
| \$ | 142 | \$ | 148 | \$ | (49) | (4\%) | * |
|  | 137 |  | 46 |  | 51 | 198\% | 169\% |
| \$ | 279 | \$ | 194 | \$ | 2 | 44\% | * |
| \$ | 4,089 | \$ | 3,087 | \$ | 3,135 | 32\% | 30\% |

Credit Portfolio VaR
$\begin{array}{lllllll}\text { Trading VaR } & \text { \$ } & 72 & \$ & 78 & \$ & 73\end{array}$

Notes: - For the periods noted below, sales and trading net revenues included positive (negative) revenue related to DVA as follows:
March 31, 2013: Total: \$(317) million; Fixed Income \& Commodities: $\$(238)$ million; Equity: $\$(79)$ million
December 31, 2012: Total: \$(511) million; Fixed Income \& Commodities: $\$(330)$ million; Equity: $\$(181)$ million
March 31, 2012: Total: $\$(1,978)$ million; Fixed Income \& Commodities: $\$(1,597)$ million; Equity: $\$(381)$ million
Refer to End Notes on pages 15-17 and Legal Notice on page 18.

## Morgan Stanley

MORGAN STANLEY

## Quarterly Financial Information and Statistical Data

## Institutional Securities - Corporate Loans and Commitments

 (unaudited, dollars in billions)

Notes: - In connection with certain of its Institutional Securities business activities, the Firm provides loans or lending commitments to select clients related to its event driven or relationship lending activities. For a further discussion of this activity, see the Firm's Annual Report on Form 10-K for the year ended December 31, 2012

- Total Corporate Lending exposure represents the Firm's potential loss assuming the market price of funded loans and lending commitments was zero.
- On March 31, 2013, December 31, 2012 and March 31, 2012, the leveraged acquisition finance portfolio of pipline commitments and closed deals to
non-investment grade borrowers were $\$ 6.0$ billion, $\$ 3.9$ billion and $\$ 3.8$ billion, respectively.
On March 31, 2013, December 31, 2012 and March 31, 2012, the HFI portfolio allowance for credit losses for funded loans was $\$ 118$ million, $\$ 91$ million and $\$ 15$ million, respectively, and the HFI portfolio allowance for credit losses for loan commitments was $\$ 100$ million, $\$ 88$ million and $\$ 12$ million, respectively.
- Held for sale portfolio reflects loans and commitments carried at the lower of cost or fair market value
- The hedge balance reflects the notional amount utilized by the corporate lending business.
- Refer to Legal Notice on page 18.


## MORGAN STANLEY

## Quarterly Global Wealth Management Group Income Statement Information

 (unaudited, dollars in millions)Revenues:
Investment banking
Trading
Investments
Commissions and fees
Asset management, distribution and admin. fees Other

Total non-interest revenues
Interest income
Interest expense
Net interest
Net revenues
Compensation and benefits
Non-compensation expenses
Total non-interest expenses
Income (loss) from continuing operations before taxes Income tax provision / (benefit) from continuing operations ncome (loss) from continuing operations
Gain (loss) from discontinued operations after tax
Net income (loss)
Net income applicable to redeemable noncontrolling interests Net income applicable to redeemable noncontrolling interests
Net income applicable to nonredeemable noncontrolling interests Net income (loss) applicable to Morgan Stanley

Amounts applicable to Morgan Stanley:
Income (loss) from continuing operations
Gain (loss) from discontinued operations after tax
Net income (loss) applicable to Morgan Stanley
Return on average common equity
from continuing operations

| Quarter Ended |  |  |  |  |  | Percentage Change From: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mar 31, 2013 |  | Dec 31, 2012 |  | Mar 31, 2012 |  | Dec 31, 2012 | Mar 31, 2012 |
| \$ | 274 | \$ | 208 | \$ | 205 | 32\% | 34\% |
|  | 298 |  | 245 |  | 335 | 22\% | (11\%) |
|  | 3 |  | 3 |  | 2 | -- | 50\% |
|  | 559 |  | 533 |  | 572 | 5\% | (2\%) |
|  | 1,858 |  | 1,853 |  | 1,719 | -- | 8\% |
|  | 65 |  | 95 |  | 58 | (32\%) | 12\% |
|  | 3,057 |  | 2,937 |  | 2,891 | 4\% | 6\% |
|  | 488 |  | 496 |  | 458 | (2\%) | 7\% |
|  | 75 |  | 108 |  | 58 | (31\%) | 29\% |
|  | 413 |  | 388 |  | 400 | 6\% | 3\% |
|  | 3,470 |  | 3,325 |  | 3,291 | 4\% | 5\% |
|  | 2,065 |  | 1,906 |  | 2,009 | 8\% | 3\% |
|  | 808 |  | 857 |  | 879 | (6\%) | (8\%) |
|  | 2,873 |  | 2,763 |  | 2,888 | 4\% | (1\%) |
|  | 597 |  | 562 |  | 403 | 6\% | 48\% |
|  | 220 |  | 193 |  | 122 | 14\% | 80\% |
|  | 377 |  | 369 |  | 281 | 2\% | 34\% |
|  | (1) |  | 1 |  | 1 | * | * |
|  | 376 |  | 370 |  | 282 | 2\% | 33\% |
|  | 121 |  | 112 |  | 0 | 8\% | * |
|  | 0 |  | (9) |  | 84 | * | * |
| \$ | 255 | \$ | 267 | \$ | 198 | (4\%) | 29\% |
|  | 256 |  | 266 |  | 198 | (4\%) | 29\% |
|  | (1) |  | 1 |  | 0 | * | * |
| \$ | 255 | \$ | 267 | \$ | 198 | (4\%) | 29\% |

Pre-tax profit margin ${ }^{(1)}$
Compensation and benefits as a \% of net revenues

| $8 \%$ | $8 \%$ | $6 \%$ |
| ---: | ---: | ---: |
| $17 \%$ | $17 \%$ | $12 \%$ |
| $60 \%$ | $57 \%$ | $61 \%$ |

Notes: - Pre-tax profit margin is a non-GAAP financial measure that the Firm considers to be a useful measure to assess operating performance
During the quarter ended March 31, 2013, results for all periods have been recast to exclude the International Wealth Management business, currently reported in the Institutional Securities business segment.
During the quarter ended September 30, 2012, Morgan Stanley completed the purchase of an additional $14 \%$ stake in the 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.
Refer to End Notes on pages 15-17 and Legal Notice on page 18

| Morgan Stanley | MORGAN STANLEY <br> Quarterly Financial Information and Statistical Data Global Wealth Management Group (unaudited) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  Quarter Ended <br> Mar 31, 2013 Dec 31, 2012 |  |  |  |  |  | Percentage Change From: |  |
|  |  |  |  |  | Mar 31, 2012 |  | Dec 31, 2012 | Mar 31, 2012 |
| Wealth Management representatives |  | 16,284 |  | 16,352 |  | 16,726 | -- | (3\%) |
| Annualized revenue per representative (000's) ${ }^{(1)}$ | \$ | 851 | \$ | 813 | \$ | 780 | 5\% | 9\% |
| Assets by client segment (billions) |  |  |  |  |  |  |  |  |
| \$10m or more |  | 604 |  | 538 |  | 543 | 12\% | 11\% |
| \$1m-\$10m |  | 730 |  | 699 |  | 712 | 4\% | 3\% |
| Subtotal ->\$1m |  | 1,334 |  | 1,237 |  | 1,255 | 8\% | 6\% |
| \$100k - \$1m |  | 416 |  | 414 |  | 373 | -- | 12\% |
| < \$100k |  | 44 |  | 45 |  | 39 | (2\%) | 13\% |
| Total client assets (billions) | \$ | 1,794 | \$ | 1,696 | \$ | 1,667 | 6\% | 8\% |
| \% of assets by client segment > \$1m |  | 74\% |  | 73\% |  | 75\% |  |  |
| Fee-based client account assets (billions) ${ }^{(2)}$ | \$ | 621 | \$ | 554 | \$ | 512 | 12\% | 21\% |
| Fee-based assets as a \% of client assets |  | 35\% |  | 33\% |  | 31\% |  |  |
| Bank deposit program (millions) | \$ | 126,130 | \$ | 130,798 | \$ | 111,981 | (4\%) | 13\% |
| Client assets per representative (millions) ${ }^{(3)}$ | \$ | 110 | \$ | 104 | \$ | 100 | 6\% | 10\% |
| Fee based asset flows (billions) | \$ | 15.3 | \$ | 6.9 | \$ | 10.2 | 122\% | 50\% |
| Retail locations |  | 691 |  | 694 |  | 725 | -- | (5\%) |

Notes: - Results for all periods have been recast to exclude the International Wealth Management business, currently reported in the Institutiona Securities business segment.
For the quarters ended March 31, 2013, December 31, 2012 and March 31, 2012, approximately $\$ 69$ billion, $\$ 72$ billion and
$\$ 57$ billion, respectively, of the assets in the bank deposit program are attributable to Morgan Stanley

- Beginning January 1, 2013, the Firm enhanced its definition of fee based assets flows. Fee based asset flows have been recast for all periods to include dividends, interest and client fees, and to exclude cash management related activity. The change reflects a better representation of asset flows in fee based accounts.
Effective for the quarter ended March 31, 2013, client assets also include certain additional non-custodied assets as a result of the completion of the Morgan Stanley Smith Barney platform conversion.
Refer to End Notes on pages 15-17 and Legal Notice on page 18.

|  | Quarter Ended |  |  |  |  |  | Percentage Change From: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar 31, 2013 |  | Dec 31, 2012 |  | Mar 31, 2012 |  | Dec 31, 2012 | Mar 31, 2012 |
| Revenues: |  |  |  |  |  |  |  |  |
| Investment banking | \$ | 5 | \$ | 5 | \$ | 7 | -- | (29\%) |
| Trading |  | (6) |  | (19) |  | (6) | 68\% | -- |
| Investments ${ }^{(1)}$ |  | 193 |  | 153 |  | 132 | 26\% | 46\% |
| Commissions and fees |  | 0 |  | 0 |  | 0 | -- | -- |
| Asset management, distribution and admin. fees |  | 455 |  | 447 |  | 411 | 2\% | 11\% |
| Other |  | 2 |  | 16 |  | (3) | (88\%) | * |
| Total non-interest revenues |  | 649 |  | 602 |  | 541 | 8\% | 20\% |
| Interest income |  | 2 |  | 3 |  | 3 | (33\%) | (33\%) |
| Interest expense |  | 6 |  | 6 |  | 11 | -- | (45\%) |
| Net interest |  | (4) |  | (3) |  | (8) | (33\%) | 50\% |
| Net revenues |  | 645 |  | 599 |  | 533 | 8\% | 21\% |
| Compensation and benefits |  | 259 |  | 168 |  | 218 | 54\% | 19\% |
| Non-compensation expenses |  | 199 |  | 210 |  | 187 | (5\%) | 6\% |
| Total non-interest expenses |  | 458 |  | 378 |  | 405 | 21\% | 13\% |
| Income (loss) from continuing operations before taxes |  | 187 |  | 221 |  | 128 | (15\%) | 46\% |
| Income tax provision / (benefit) from continuing operations |  | 52 |  | 179 |  | 38 | (71\%) | 37\% |
| Income (loss) from continuing operations |  | 135 |  | 42 |  | 90 | * | 50\% |
| Gain (loss) from discontinued operations after tax |  | 1 |  | (4) |  | 1 | * | -- |
| Net income (loss) |  | 136 |  | 38 |  | 91 | * | 49\% |
| Net income applicable to redeemable noncontrolling interests |  | 0 |  | 0 |  | 0 | -- | -- |
| Net income applicable to nonredeemable noncontrolling interests |  | 51 |  | 49 |  | 65 | 4\% | (22\%) |
| Net income (loss) applicable to Morgan Stanley | \$ | 85 | \$ | (11) | \$ | 26 | * | * |
| Amounts applicable to Morgan Stanley: |  |  |  |  |  |  |  |  |
| Income (loss) from continuing operations |  | 84 |  | (7) |  | 25 | * | * |
| Gain (loss) from discontinued operations after tax |  | 1 |  | (4) |  | 1 | * | -- |
| Net income (loss) applicable to Morgan Stanley | \$ | 85 | \$ | (11) | \$ | 26 | * | * |
| Return on average common equity from continuing operations |  | 12\% |  | * |  | 4\% |  |  |
| Pre-tax profit margin ${ }^{(2)}$ |  | 29\% |  | 37\% |  | 24\% |  |  |
| Compensation and benefits as a \% of net revenues |  | 40\% |  | 28\% |  | 41\% |  |  |

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, 2012 included an out of period net tax provision of approximately $\$ 107$ million, primarily related to the overstatement o deferred tax assets associated with partnership investments in prior periods.
- Refer to End Notes on pages 15-17 and Legal Notice on page 18.


## Morgan Stanley

MORGAN STANLEY Quarterly Financial Information and Statistical Data

Asset Management
(unaudited)

| Quarter Ended |  |  |  |  | Percentage Change From: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mar 31, 2013 | Dec 31, 2012 |  | Mar 31, 2012 |  | Dec 31, 2012 | Mar 31, 2012 |
| \$ 401 | \$ | 376 | \$ | 342 | 7\% | 17\% |
| 157 |  | 127 |  | 146 | 24\% | 8\% |
| 87 |  | 96 |  | 45 | (9\%) | 93\% |
| \$ 645 | \$ | 599 | \$ | 533 | 8\% | 21\% |

## Assets under management or supervision (billions)

Net flows by asset class ${ }^{(2)}$
Traditional Asset Management
Equity
Liquidity
Alternatives
Total Traditional Asset Management
Real Estate Investing
Merchant Banking
Total net flows

Assets under management or supervision by asset class ${ }^{(3)}$
Traditional Asset Management
Equity
Fixed Income
Liquidity
Alternatives
Total Traditional Asset Management
Real Estate Investing
Merchant Banking
Total Assets Under Management or Supervision
Share of minority stake assets


50\%
(51\%) (92\%)
*
$*$
$*$


| \$ | 127 | \$ | 120 | \$ | 117 | 6\% | 9\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 62 |  | 62 |  | 58 | -- | 7\% |
|  | 95 |  | 100 |  | 75 | (5\%) | 27\% |
|  | 28 |  | 27 |  | 26 | 4\% | 8\% |
|  | 312 |  | 309 |  | 276 | 1\% | 13\% |
|  | 20 |  | 20 |  | 19 | -- | 5\% |
|  | 9 |  | 9 |  | 9 | -- | -- |
| \$ | 341 | \$ | 338 | \$ | 304 | 1\% | 12\% |
|  | 6 |  | 5 |  | 6 | 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 Asset Management's proportional share of assets managed by entities in which it owns a minority stake.
- Refer to End Notes on pages 15-17 and Legal Notice on page 18.


## Morgan Stanley

This page represents an addendum to the $1 Q 2013$ Financial Supplement, Appendix I

MORGAN STANLEY
Country Risk Exposure - European Peripherals and France
As of March 31, 2013
(unaudited, dollars in millions)

|  | $\begin{gathered} \text { Net } \\ \text { Inventory }{ }^{(1)} \\ \hline \end{gathered}$ |  | Net Counterparty Exposure ${ }^{(2)}{ }^{(3)}$ |  | Funded <br> Lending |  | Unfunded <br> Commitments |  | $\begin{gathered} \text { CDS } \\ \text { Adjustment }{ }^{(4)} \\ \hline \end{gathered}$ |  | Exposure Before Hedges |  | Hedges ${ }^{(5)}$ |  | Net Exposure |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Greece |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sovereigns | \$ | 46 | \$ | 42 | \$ | - | \$ | - | \$ | - | \$ | 88 | \$ | - | \$ | 88 |
| Non-sovereigns |  | 40 |  | 6 |  | - |  | - |  | - |  | 46 |  | (25) |  | 21 |
| Sub-total |  | 86 |  | 48 |  | - |  | - |  | - |  | 134 |  | (25) |  | 109 |
| Ireland |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sovereigns |  | 100 |  | - |  | - |  | - |  | 5 |  | 105 |  | 5 |  | 110 |
| Non-sovereigns |  | 248 |  | 52 |  | - |  | - |  | 18 |  | 318 |  | (8) |  | 310 |
| Sub-total |  | 348 |  | 52 |  | - |  | - |  | 23 |  | 423 |  | (3) |  | 420 |
| Italy |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sovereigns |  | (151) |  | 322 |  | - |  | - |  | 445 |  | 616 |  | (208) |  | 408 |
| Non-sovereigns |  | 667 |  | 652 |  | 370 |  | 802 |  | 107 |  | 2,598 |  | (350) |  | 2,248 |
| Sub-total |  | 516 |  | 974 |  | 370 |  | 802 |  | 552 |  | 3,214 |  | (558) |  | 2,656 |
| Spain |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sovereigns |  | (424) |  | 1 |  | - |  | - |  | 467 |  | 44 |  | 11 |  | 55 |
| Non-sovereigns |  | 330 |  | 512 |  | 102 |  | 916 |  | 192 |  | 2,052 |  | (454) |  | 1,598 |
| Sub-total |  | (94) |  | 513 |  | 102 |  | 916 |  | 659 |  | 2,096 |  | (443) |  | 1,653 |
| Portugal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sovereigns |  | (109) |  | (2) |  | - |  | - |  | 31 |  | (80) |  | (63) |  | (143) |
| Non-sovereigns |  | 89 |  | 7 |  | 95 |  | 96 |  | 50 |  | 337 |  | (22) |  | 315 |
| Sub-total |  | (20) |  | 5 |  | 95 |  | 96 |  | 81 |  | 257 |  | (85) |  | 172 |
| Total Euro Peripherals ${ }^{(6)}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sovereigns |  | (538) |  | 363 |  | - |  | - |  | 948 |  | 773 |  | (255) |  | 518 |
| Non-sovereigns |  | 1,374 |  | 1,229 |  | 567 |  | 1,814 |  | 367 |  | 5,351 |  | (859) |  | 4,492 |
| Sub-total | \$ | 836 | \$ | 1,592 | \$ | 567 | \$ | 1,814 | \$ | 1,315 | \$ | 6,124 | \$ | $(1,114)$ | \$ | 5,010 |
| France ${ }^{(6)}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sovereigns |  | $(1,292)$ |  | 15 |  | - |  | - |  | 32 |  | $(1,245)$ |  | (246) |  | $(1,491)$ |
| Non-sovereigns |  | (55) |  | 2,296 |  | 255 |  | 1,877 |  | 228 |  | 4,601 |  | (814) |  | 3,787 |
| Sub-total | \$ | $(1,347)$ | \$ | 2,311 | \$ | 255 | \$ | 1,877 | \$ | 260 | \$ | 3,356 | \$ | $(1,060)$ | \$ | 2,296 |

 clearinghouses and financial institutions.

- Refer to End Notes on pages 15-17 and Legal Notice on page 18

This page represents an addendum to the $1 Q 2013$ Financial Supplement, Appendix II

## MORGAN STANLEY

## Earnings Per Share Calculation Under Two-Class Method <br> Three Months Ended March 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 ${ }^{(4)}$ | Undistributed Earnings ${ }^{(5)}$ | Total Earnings Allocated |  | Basic EPS ${ }^{(8)}$ |
| Basic Common Shares | 1,901 | 100\% |  | \$95 | \$860 | \$955 | (6) | \$0.50 |
| Participating Restricted Stock Units ${ }^{(1)}$ | 4 | 0\% |  | \$0 | \$2 | \$2 | ${ }^{(7)}$ | N/A |
|  | 1,905 | 100\% | \$957 | \$95 | \$862 | \$957 |  |  |
|  | 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 <br> Discontinued Operations Applicable to Common Shareholders, after Tax ${ }^{(3)}$ | Distributed Earnings ${ }^{(4)}$ | Undistributed Earnings ${ }^{(5)}$ | Total Earnings Allocated |  | Basic EPS ${ }^{(8)}$ |
| Basic Common Shares | 1,901 | 100\% |  | \$0 | \$(19) | \$(19) | (6) | \$(0.01) |
| Participating Restricted Stock Units ${ }^{(1)}$ | 4 | 0\% |  | \$0 | \$0 | \$0 | ${ }^{(7)}$ | N/A |
|  | 1,905 | 100\% | \$(19) | \$0 | \$(19) | \$(19) |  |  |
|  | 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 ${ }^{(4)}$ | Undistributed Earnings ${ }^{(5)}$ | Total Earnings Allocated |  | Basic EPS ${ }^{(8)}$ |
| Basic Common Shares | 1,901 | 100\% |  | \$95 | \$841 | \$936 | (6) | \$0.49 |
| Participating Restricted Stock Units ${ }^{(1)}$ | 4 | 0\% |  | \$0 | \$2 | \$2 | (7) | N/A |
|  | 1,905 | 100\% | \$938 | \$95 | \$843 | \$938 |  |  |

Note: $\quad$ - Refer to End Notes on pages 15-17 and Legal Notice on page 18.

## 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 inancial positions, or cash llows 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 ind 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 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 quarters ended December 31, 2012 and March 31, 2012 net income (loss) applicable to noncontrolling interests include $\$ 3$ million and $\$ 1$ million respectively, reported as a gain in discontinued operations.
(3) The return on average common equity equals income applicable to Morgan Stanley less preferred dividends as a percentage of average common equity The return on average common equity excluding DVA is adjusted for DVA in the numerator and den minator
(4) Tier 1 common capital ratio equals Tier 1 common equity
(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) The American Taxpayer Relief Act of 2012 (the "Act") was enacted on January 2, 2013. Among other things, the Act extends 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 United States as a dividend. Accordingly, the Firm recorded a beneff quarter ending March 31, 2013. In addition, the Firm recorded a net discrete benefit of approximately $\$ 61$ million related to the remeasurement of reserves and related interest due to new information regarding the status of certain tax authority examinations.
(2) For the quarter ended December 31, 2012, the Firm recognized, in income from continuing operations, a net tax benefit of approximately $\$ 224$ million This included a discrete benefit of approximately $\$ 299$ million related to the remeasurement of reserves due to either the expiration of the applicable statute of limitations, or new information regarding the status of certain Internal Revenue Service examinations. The Firm also recognized, the quarter ended December 31, 2012, an out of period net tax provision of approximately $\$ 75$ milion, principally in the Asset Management business segment, primarily related to the overstatement of deferred tax assets associated with partnership investments in prior periods.
(3) 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).
(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 23 to the consolidated financial statements included in the Firm's 10-K for the year ended December 31, 2012 (2012 Form 10-K).
(2) The Firm calculates its Tier 1 capital ratio 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 impleme ecuritizations 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 ratio and RWAs for the current quarter were calculated under this revised framework. The Firm's Tier 1 capital and RWAs for priar quarters have not been recalculated under this revised framework. Further discussion of Tier 1 capital and Tier 1 common canital is disclosed in Part II Item 7 Regulatory Requirements" included in the Firm's 2012 Form 10-K. These computations are preliminary estimates as of April 18, 2013 (the date of this release) and could be subject to revision in Morgan Stanley's Quarterly Report on Form 10-Q for the quarter ended March 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 agency mortgage-backed securities, FDIC-guaranteed corporate debt and non-U.S. government securities.
(4) Goodwill and intangible balances include only the Firm's share of the Wealth Management Joint Venture's goodwill and intangible assets net of allowable mortgage servicing rights deduction for quarters ended March 31, 2013, December 31, 2012 and March 31, 2012 of $\$ 7$ miliion, $\$ 6$ milion and $\$ 89$ miliion, 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 Wealth Management Joint Venture's goodwill and intangible assets
(7) Tier 1 leverage ratio equals Tier 1 capital divided by adjusted average total assets (which reflects adjustments for disallowed goodwill, certain intangible Tier 1 leverage ratio equals Tier 1 capital divided by adjusted average total ass
assets, deferred tax assets and financial and non-financial equity investments)

## 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 II Item 7 "Required Capital" included in the Firm's 2012 Form 10-K. 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 25 ", became effective, which increase 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) For 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.
(2) 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 9:
(1) Pre-tax profit margin percentages represent income from continuing operations before income taxes as a percentage of net revenues.

## Page 10:

(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 11:

$\frac{\text { Page The }}{\text { (1) The }}$ quarters ended March 31, 2013, December 31, 2012 and March 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 12:
(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 the net income (loss) applicable to noncontrolling interest. The investment gains (losses) for the quarters ended March 31, 2013, December 31, 2012 and March 31, 2012 are $\$ 52$ million, $\$ 50$ million and $\$ 67$ million, respectively.
(2) Net Flows by region [inflow / (outflow)] for the quarters ended March 31, 2013, December 31, 2012 and March 31, 2012 are: North America: $\$(5.0)$ billion, $\$(2.2)$ billion and $\$(2.5)$ billion International: $\$ 2.5$ billion, $\$ 3.4$ billion and $\$ 2.7$ billion
(3) Assets under management or supervision by region for the quarters ended March 31, 2013, December 31, 2012, and March 31, 2012 are North America: $\$ 212$ billion, $\$ 213$ billion and $\$ 195$ billion international: $\$ 129$ billion, $\$ 125$ billion and $\$ 109$ billion

## 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 March 29, 2013, net exposures related to purchased and sold single-name and index credit derivatives for the European Peripherals and France were $\$(232)$ million and $\$(802)$ 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.
 of such collateral consisting of cash and German government obligations and $\$ 7.8$ billion in France with nearly all collateral consisting of cash and U.S. government obligations. 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 recover 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 for any fair value receivable or payable
(6) In addition, at March 29, 2013, the Company had European Peripherals and French exposure for overnight deposits with banks of approximately $\$ 115$ million and $\$ 21$ 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 securties and are included in the computation of EPS pursuant to the two-class method. Restricted Stock Units ("RSUs) hat 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 March 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 March 31, 2013 he amount of dividends declared is based upon the number common shares outstanding as of the dividend record date. During the
(5) The two-class method assumes all of the earnings for the reporig period are distributed and allocated to the participating RSUs what they would be enited
(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
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 first quarter earnings press release issued April 18, 2013.


[^0]:    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 of the financial supplement and Note 2 to the consolidated financial statements in the Firm's Annual Report on Form 10-K for the year ended December 31, 2012.
    Refer to Legal Notice on page 18

