

# FOOTING THE BILL

## Top 20 Financial Sponsors/I-Banking Relationships By Fees Paid, All Regions, All Products, 1H 2013

| TOP BANKING RELATIONSHIPS |                                |                  |               |                               |           |                               |           |                              |           |
|---------------------------|--------------------------------|------------------|---------------|-------------------------------|-----------|-------------------------------|-----------|------------------------------|-----------|
| Rank                      | Sponsor                        | Fees Paid (\$MM) | Fee Share     | #1 Bank                       | Fee Share | #2 Bank                       | Fee Share | #3 Bank                      | Fee Share |
| 1                         | Apollo Management              | 330.8            | 6.4%          | Goldman Sachs & Co            | 19%       | Credit Suisse                 | 14%       | JP Morgan                    | 13%       |
| 2                         | Blackstone Group               | 283.8            | 5.5%          | Bank of America Merrill Lynch | 15%       | Goldman Sachs & Co            | 10%       | Barclays                     | 9%        |
| 3                         | Bain Capital                   | 275.7            | 5.3%          | Barclays                      | 13%       | Goldman Sachs & Co            | 12%       | JP Morgan                    | 11%       |
| 4                         | Carlyle Group                  | 247.7            | 4.8%          | Barclays                      | 13%       | Credit Suisse                 | 10%       | JP Morgan                    | 8%        |
| 5                         | CVC Capital Partners           | 232.0            | 4.5%          | Deutsche Bank                 | 15%       | UniCredit                     | 13%       | Goldman Sachs & Co           | 11%       |
| 6                         | TPG Capital                    | 174.7            | 3.4%          | Bank of America Merrill Lynch | 14%       | Deutsche Bank                 | 12%       | Goldman Sachs & Co           | 10%       |
| 7                         | KKR                            | 165.7            | 3.2%          | Citi                          | 21%       | Goldman Sachs & Co            | 10%       | Kohlberg Kravis Roberts & Co | 8%        |
| 8                         | 3G Capital                     | 161.2            | 3.1%          | Wells Fargo & Co              | 22%       | JP Morgan                     | 20%       | Barclays                     | 14%       |
| 9                         | Silver Lake Partners           | 146.8            | 2.8%          | Barclays                      | 17%       | Bank of America Merrill Lynch | 16%       | Credit Suisse                | 16%       |
| 10                        | Advent International           | 122.6            | 2.4%          | Goldman Sachs & Co            | 14%       | JP Morgan                     | 12%       | Deutsche Bank                | 10%       |
| 11                        | Cerberus Capital Management    | 117.4            | 2.3%          | Citi                          | 20%       | Morgan Stanley                | 20%       | Barclays                     | 13%       |
| 12                        | Thomas H. Lee Partners         | 97.7             | 1.9%          | JP Morgan                     | 12%       | Citi                          | 10%       | Deutsche Bank                | 9%        |
| 13                        | BC Partners                    | 91.0             | 1.8%          | Goldman Sachs & Co            | 21%       | Morgan Stanley                | 19%       | JP Morgan                    | 15%       |
| 14                        | Clayton Dubilier & Rice        | 88.8             | 1.7%          | Bank of America Merrill Lynch | 15%       | Goldman Sachs & Co            | 13%       | JP Morgan                    | 8%        |
| 15                        | Apax Partners                  | 86.5             | 1.7%          | JP Morgan                     | 19%       | Credit Suisse                 | 13%       | Jefferies LLC                | 13%       |
| 16                        | Permira Advisers               | 81.6             | 1.6%          | JP Morgan                     | 21%       | Citi                          | 13%       | Deutsche Bank                | 9%        |
| 17                        | Goldman Sachs Capital Partners | 73.2             | 1.4%          | Goldman Sachs & Co            | 22%       | JP Morgan                     | 10%       | Citi                         | 7%        |
| 18                        | Warburg Pincus                 | 69.5             | 1.3%          | Bank of America Merrill Lynch | 15%       | Credit Suisse                 | 14%       | Barclays                     | 13%       |
| 19                        | Madison Dearborn Partners      | 68.8             | 1.3%          | Goldman Sachs & Co            | 18%       | Bank of America Merrill Lynch | 16%       | Barclays                     | 15%       |
| 20                        | EQT Partners                   | 62.2             | 1.2%          | Deutsche Bank                 | 17%       | RBC Capital Markets           | 12%       | Nordea                       | 11%       |
| <b>Total Top 20</b>       |                                | <b>2,977.4</b>   | <b>57.5%</b>  |                               |           |                               |           |                              |           |
| <b>Total Market</b>       |                                | <b>5,178.7</b>   | <b>100.0%</b> |                               |           |                               |           |                              |           |

## Top 20 Fee-Earning I-Banks By Region and Product, Financial Sponsor Deals Only 1H 2013

| FEE DISTRIBUTION BY REGION  |                                |                |               |            |           |            |            |            |            |            |
|-----------------------------|--------------------------------|----------------|---------------|------------|-----------|------------|------------|------------|------------|------------|
| FEE DISTRIBUTION BY PRODUCT |                                |                |               |            |           |            |            |            |            |            |
| Rank                        | Sponsors                       | Fees (\$MM)    | Fee Share     | Americas   | APAC      | EMEA       | Debt       | Equity     | Loans      | M&A        |
| 1                           | Apollo Management              | 330.8          | 6.4%          | 90%        | 0%        | 10%        | 22%        | 44%        | 21%        | 13%        |
| 2                           | Blackstone Group               | 283.8          | 5.5%          | 91%        | 1%        | 9%         | 5%         | 40%        | 45%        | 11%        |
| 3                           | Bain Capital                   | 275.7          | 5.3%          | 88%        | 1%        | 12%        | 25%        | 35%        | 33%        | 8%         |
| 4                           | Carlyle Group                  | 247.7          | 4.8%          | 78%        | 16%       | 7%         | 13%        | 23%        | 44%        | 21%        |
| 5                           | CVC Capital Partners           | 232.0          | 4.5%          | 3%         | 25%       | 71%        | 17%        | 26%        | 38%        | 18%        |
| 6                           | TPG Capital                    | 174.7          | 3.4%          | 79%        | 15%       | 6%         | 15%        | 14%        | 58%        | 12%        |
| 7                           | KKR                            | 165.7          | 3.2%          | 73%        | 4%        | 23%        | 33%        | 24%        | 19%        | 23%        |
| 8                           | 3G Capital                     | 161.2          | 3.1%          | 100%       | 0%        | 0%         | 31%        | 0%         | 50%        | 19%        |
| 9                           | Silver Lake Partners           | 146.8          | 2.8%          | 60%        | 0%        | 40%        | 28%        | 11%        | 61%        | 0%         |
| 10                          | Advent International           | 122.6          | 2.4%          | 70%        | 0%        | 30%        | 7%         | 44%        | 30%        | 20%        |
| 11                          | Cerberus Capital Management    | 117.4          | 2.3%          | 63%        | 37%       | 0%         | 0%         | 37%        | 46%        | 18%        |
| 12                          | Thomas H. Lee Partners         | 97.7           | 1.9%          | 97%        | 0%        | 3%         | 19%        | 26%        | 52%        | 3%         |
| 13                          | BC Partners                    | 91.0           | 1.8%          | 21%        | 0%        | 79%        | 53%        | 15%        | 32%        | 0%         |
| 14                          | Clayton Dubilier & Rice        | 88.8           | 1.7%          | 64%        | 0%        | 36%        | 24%        | 9%         | 53%        | 14%        |
| 15                          | Apax Partners                  | 86.5           | 1.7%          | 60%        | 0%        | 40%        | 37%        | 13%        | 46%        | 4%         |
| 16                          | Permira Advisers               | 81.6           | 1.6%          | 36%        | 29%       | 35%        | 14%        | 13%        | 61%        | 11%        |
| 17                          | Goldman Sachs Capital Partners | 73.2           | 1.4%          | 69%        | 3%        | 28%        | 13%        | 25%        | 40%        | 22%        |
| 18                          | Warburg Pincus                 | 69.5           | 1.3%          | 91%        | 0%        | 9%         | 11%        | 24%        | 65%        | 0%         |
| 19                          | Madison Dearborn Partners      | 68.8           | 1.3%          | 100%       | 0%        | 0%         | 3%         | 44%        | 53%        | 0%         |
| 20                          | EQT Partners                   | 62.2           | 1.2%          | 16%        | 0%        | 84%        | 9%         | 0%         | 70%        | 20%        |
| <b>Total Top 20</b>         |                                | <b>2,977.4</b> | <b>57.5%</b>  | <b>71%</b> | <b>7%</b> | <b>22%</b> | <b>20%</b> | <b>19%</b> | <b>49%</b> | <b>12%</b> |
| <b>Total Market</b>         |                                | <b>5,178.7</b> | <b>100.0%</b> | <b>73%</b> | <b>5%</b> | <b>22%</b> | <b>19%</b> | <b>26%</b> | <b>42%</b> | <b>13%</b> |

### Assumptions & Methodology

- Fees are calculated using Freeman & Co.'s proprietary algorithms, where spreads or fees are undisclosed. Otherwise, actual disclosed spreads or fees are used.
- Fees include only underwriting fees (equity, debt); financial advisory fees (M&A); underwriting/arrangement fees (syndicated loans). No trading revenue is included.
- Fees are on a gross basis before all expenses. In the case of syndicated loans, fees are net of FAS 91 deferred fees.
- Sponsor deals are deals by portfolio companies where financial sponsor ownership is at least 10 percent
- Freeman & Co. is currently covering some 530 financial sponsors. Contact Freeman & Co.: 212-830-6161

Source: Thomson Reuters/Freeman & Co.

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## Top 20 I-Banking/Sponsor Relationships By Fees Earned, All Products, All Regions, 1H 2013

| TOP BANKING RELATIONSHIPS |                               |                    |               |                               |           |                                |           |                               |           |
|---------------------------|-------------------------------|--------------------|---------------|-------------------------------|-----------|--------------------------------|-----------|-------------------------------|-----------|
| Rank                      | Bank                          | Fees Earned (\$MM) | Market Share  | #1 Sponsor                    | Fee Share | #2 Sponsor                     | Fee Share | #3 Sponsor                    | Fee Share |
| 1                         | Goldman Sachs & Co            | 510.1              | 9.8%          | Apollo Management             | 13%       | Bain Capital                   | 6%        | Blackstone Group              | 6%        |
| 2                         | JP Morgan                     | 461.1              | 8.9%          | Apollo Management             | 9%        | 3G Capital                     | 7%        | Bain Capital                  | 7%        |
| 3                         | Bank of America Merrill Lynch | 436.6              | 8.4%          | Blackstone Group              | 10%       | TPG Capital                    | 6%        | Silver Lake Partners          | 6%        |
| 4                         | Credit Suisse                 | 394.7              | 7.6%          | Apollo Management             | 12%       | Carlyle Group                  | 6%        | Blackstone Group              | 6%        |
| 5                         | Morgan Stanley                | 374.8              | 7.2%          | Bain Capital                  | 8%        | Cerberus Capital Management    | 6%        | Apollo Management             | 5%        |
| 6                         | Deutsche Bank                 | 358.6              | 6.9%          | CVC Capital Partners          | 10%       | Apollo Management              | 6%        | TPG Capital                   | 6%        |
| 7                         | Barclays                      | 350.3              | 6.8%          | Bain Capital                  | 10%       | Carlyle Group                  | 9%        | Blackstone Group              | 8%        |
| 8                         | Citi                          | 293.6              | 5.7%          | KKR                           | 12%       | Apollo Management              | 9%        | Cerberus Capital Management   | 8%        |
| 9                         | Wells Fargo & Co              | 181.9              | 3.5%          | 3G Capital                    | 20%       | Blackstone Group               | 10%       | ArLight Capital Partners      | 9%        |
| 10                        | UBS                           | 178.1              | 3.4%          | Apollo Management             | 11%       | ArLight Capital Partners       | 7%        | Carlyle Group                 | 6%        |
| 11                        | RBC Capital Markets           | 147.5              | 2.8%          | Silver Lake Partners          | 12%       | Bain Capital                   | 11%       | BC Partners                   | 5%        |
| 12                        | Jefferies LLC                 | 133.8              | 2.6%          | Carlyle Group                 | 13%       | Apax Partners                  | 8%        | Blackstone Group              | 6%        |
| 13                        | Nomura                        | 81.6               | 1.6%          | Carlyle Group                 | 17%       | CVC Capital Partners           | 16%       | Charterhouse Capital Partners | 12%       |
| 14                        | HSBC Holdings PLC             | 58.2               | 1.1%          | Charterhouse Capital Partners | 15%       | The Jordan Group               | 10%       | Bain Capital                  | 9%        |
| 15                        | BMO Capital Markets           | 56.7               | 1.1%          | Apollo Management             | 16%       | Bain Capital                   | 13%       | Thomas H. Lee Partners        | 12%       |
| 16                        | General Electric Co           | 56.0               | 1.1%          | Kelso & Company               | 9%        | RoundTable Healthcare Partners | 8%        | Olympus Partners              | 8%        |
| 17                        | Lazard                        | 51.0               | 1.0%          | 3G Capital                    | 25%       | Cerberus Capital Management    | 24%       | Oaktree Capital Management    | 11%       |
| 18                        | UniCredit                     | 51.0               | 1.0%          | CVC Capital Partners          | 57%       | Doughty Hanson & Co            | 15%       | Blackstone Group              | 5%        |
| 19                        | BNP Paribas SA                | 50.1               | 1.0%          | Advent International          | 11%       | Castle Harlan Inc              | 10%       | CVC Capital Partners          | 9%        |
| 20                        | ING                           | 44.9               | 0.9%          | Carlyle Group                 | 24%       | Waterland Private Equity       | 16%       | Advent International          | 8%        |
| <b>Total Top 20</b>       |                               | <b>4,270.6</b>     | <b>82.5%</b>  |                               |           |                                |           |                               |           |
| <b>Total Market</b>       |                               | <b>5,178.7</b>     | <b>100.0%</b> |                               |           |                                |           |                               |           |

## Top 20 Fee-Earning I-Banks By Region and Product, Financial Sponsor Deals Only 1H 2013

|                     |                               |                    |               | FEE DISTRIBUTION BY REGION |           |            | FEE DISTRIBUTION BY PRODUCT |            |            |            |
|---------------------|-------------------------------|--------------------|---------------|----------------------------|-----------|------------|-----------------------------|------------|------------|------------|
| Rank                | Banks                         | Fees Earned (\$MM) | Market Share  | Americas                   | APAC      | EMEA       | Debt                        | Equity     | Loans      | M&A        |
| 1                   | Goldman Sachs & Co            | 510.1              | 9.8%          | 71%                        | 3%        | 26%        | 18%                         | 34%        | 34%        | 14%        |
| 2                   | JP Morgan                     | 461.1              | 8.9%          | 77%                        | 2%        | 22%        | 22%                         | 32%        | 38%        | 7%         |
| 3                   | Bank of America Merrill Lynch | 436.6              | 8.4%          | 85%                        | 2%        | 13%        | 16%                         | 22%        | 54%        | 8%         |
| 4                   | Credit Suisse                 | 394.7              | 7.6%          | 83%                        | 2%        | 15%        | 16%                         | 24%        | 52%        | 7%         |
| 5                   | Morgan Stanley                | 374.8              | 7.2%          | 65%                        | 9%        | 25%        | 15%                         | 35%        | 29%        | 21%        |
| 6                   | Deutsche Bank                 | 358.6              | 6.9%          | 70%                        | 2%        | 28%        | 20%                         | 17%        | 52%        | 11%        |
| 7                   | Barclays                      | 350.3              | 6.8%          | 91%                        | 1%        | 8%         | 15%                         | 27%        | 48%        | 10%        |
| 8                   | Citi                          | 293.6              | 5.7%          | 87%                        | 7%        | 5%         | 15%                         | 36%        | 32%        | 17%        |
| 9                   | Wells Fargo & Co              | 181.9              | 3.5%          | 100%                       | 0%        | 0%         | 22%                         | 18%        | 39%        | 22%        |
| 10                  | UBS                           | 178.1              | 3.4%          | 76%                        | 9%        | 14%        | 14%                         | 25%        | 44%        | 16%        |
| 11                  | RBC Capital Markets           | 147.5              | 2.8%          | 86%                        | 0%        | 14%        | 11%                         | 8%         | 75%        | 6%         |
| 12                  | Jefferies LLC                 | 133.8              | 2.6%          | 91%                        | 0%        | 9%         | 7%                          | 19%        | 42%        | 33%        |
| 13                  | Nomura                        | 81.6               | 1.6%          | 19%                        | 27%       | 54%        | 8%                          | 20%        | 50%        | 22%        |
| 14                  | HSBC Holdings PLC             | 58.2               | 1.1%          | 42%                        | 14%       | 44%        | 28%                         | 7%         | 57%        | 8%         |
| 15                  | BMO Capital Markets           | 56.7               | 1.1%          | 99%                        | 0%        | 1%         | 9%                          | 15%        | 64%        | 12%        |
| 16                  | General Electric Co           | 56.0               | 1.1%          | 91%                        | 1%        | 8%         | 0%                          | 0%         | 100%       | 0%         |
| 17                  | Lazard                        | 51.0               | 1.0%          | 79%                        | 0%        | 21%        | 0%                          | 7%         | 0%         | 93%        |
| 18                  | UniCredit                     | 51.0               | 1.0%          | 0%                         | 0%        | 100%       | 28%                         | 2%         | 62%        | 8%         |
| 19                  | BNP Paribas SA                | 50.1               | 1.0%          | 42%                        | 13%       | 45%        | 15%                         | 8%         | 65%        | 12%        |
| 20                  | ING                           | 44.9               | 0.9%          | 32%                        | 0%        | 68%        | 28%                         | 4%         | 51%        | 17%        |
| <b>Total Top 20</b> |                               | <b>4,270.6</b>     | <b>82.5%</b>  | <b>81%</b>                 | <b>3%</b> | <b>16%</b> | <b>17%</b>                  | <b>25%</b> | <b>45%</b> | <b>14%</b> |
| <b>Total Market</b> |                               | <b>5,178.7</b>     | <b>100.0%</b> | <b>77%</b>                 | <b>4%</b> | <b>19%</b> | <b>16%</b>                  | <b>23%</b> | <b>44%</b> | <b>18%</b> |

### Assumptions & Methodology

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