

U.S. Insured Bank vs Holding Company Derivatives Exposures

Source: Office of the Comptroller of the Currency Quarterly Derivatives Reports

| FDIC-Guaranteed Bank | Bank Holding Company | 4Qtr 1998 | 1Qtr 2009* | 3Qtr 2011 | 4Qtr 2011 |
|--|--------------------------------|---|-------------------|------------------|------------------|
| (\$ Millions) | | Derivatives in FDIC-Guaranteed Bank (N.A.) | | | |
| JPMorgan Chase Bank N.A. | JPMorgan Chase & Co. | | 81,161,463 | 75,351,583 | 70,151,756 |
| Chase Manhattan Bank | Chase Manhattan Corporation | 10,261,493 | | | |
| Morgan Guaranty Trust Co. of NY | JP Morgan & Co, Incorporated | 8,653,584 | | | |
| Citibank N.A. | Citigroup | 3,625,333 | 29,618,659 | 55,607,201 | 52,102,260 |
| Bank of America N.A. | Bank of America Corporation | | 38,864,033 | 55,123,036 | 50,135,890 |
| Goldman Sachs Bank USA | Goldman Sachs Group, Inc., The | | 39,927,511 | 46,453,719 | 44,192,474 |
| Wells Fargo Bank N.A. | Wells Fargo & Company | 69,602 | 1,869,881 | 3,921,372 | 3,332,642 |
| Morgan Stanley Bank N.A. | Morgan Stanley | | 41,306 | 2,064,468 | 1,722,966 |
| (\$ Millions) | | Total Notional BHC Derivatives (\$ Millions) | | | |
| JPMorgan Chase Bank N.A. | JPMorgan Chase & Co. | | 81,108,352 | 76,194,324 | 71,040,875 |
| Chase Manhattan Bank | Chase Manhattan Corporation | 10,338,630 | | | |
| Morgan Guaranty Trust Co. of NY | JP Morgan & Co, Incorporated | 8,709,397 | | | |
| Citibank N.A. | Citigroup | 7,884,191 | 31,715,734 | 54,703,632 | 50,205,275 |
| Bank of America N.A. | Bank of America Corporation | 4,406,922 | 77,874,726 | 73,928,242 | 68,567,203 |
| Goldman Sachs Bank USA | Goldman Sachs Group, Inc., The | | 47,749,124 | 51,364,076 | 48,272,746 |
| Wells Fargo Bank N.A. | Wells Fargo & Company | 219,572 | 5,184,561 | 3,860,850 | 3,274,244 |
| Morgan Stanley Bank N.A. | Morgan Stanley | | 39,125,255 | 55,082,419 | 52,162,976 |
| | | Percentages | | | |
| JPMorgan Chase Bank N.A. | JPMorgan Chase & Co. | | 100% | 99% | 99% |
| Chase Manhattan Bank | Chase Manhattan Corporation | 99% | | | |
| Morgan Guaranty Trust Co. of NY | JP Morgan & Co, Incorporated | 99% | | | |
| Citibank N.A. | Citigroup | 46% | 93% | 102% | 104% |
| Bank of America N.A. | Bank of America Corporation | | 50% | 75% | 73% |
| Goldman Sachs Bank USA | Goldman Sachs Group, Inc., The | | 84% | 90% | 92% |
| Wells Fargo Bank N.A. | Wells Fargo & Company | 32% | 36% | 102% | 102% |
| Morgan Stanley Bank N.A. | Morgan Stanley | | 0% | 4% | 3% |
| * 1Qtr2009 was the first quarter in which Goldman and Morgan Stanley reported as Bank Holding Companies. | | | | | |