

Comptroller of the Currency Administrator of National Banks

Washington, DC 20219

OCC's Quarterly Report on Bank Trading and Derivatives Activities Third Quarter 2009

Executive Summary

- The notional value of derivatives held by U.S. commercial banks increased \$804 billion in the third quarter, or 0.4%, to \$204.3 trillion.
- U.S. commercial banks reported trading revenues of \$5.7 billion trading cash and derivative instruments in the third quarter of 2009, up 11% from \$5.2 billion in the second quarter.
- Net current credit exposure decreased 13% to \$484 billion.
- Derivative contracts remain concentrated in interest rate products, which comprise 84% of total derivative notional values. The notional value of credit derivative contracts decreased by 3% during the quarter to \$13 trillion.

The OCC's quarterly report on trading revenues and bank derivatives activities is based on Call Report information provided by all insured U.S. commercial banks, trust companies, U.S. financial holding companies, as well as on other published financial data.

A total of 1,065 insured U.S. commercial banks reported derivatives activities at the end of the third quarter, a decrease of 45 banks from the prior quarter. Nonetheless, derivatives activity in the U.S. banking system continues to be dominated by a small group of large financial institutions. Five large commercial banks represent 97% of the total banking industry notional amounts and 88% of industry net current credit exposure.

While market or product concentrations are normally a concern for bank supervisors, there are three important mitigating factors with respect to derivatives activities. First, there are a number of other providers of derivatives products whose activity is not reflected in the data in this report. Second, because the highly specialized business of structuring, trading, and managing derivatives transactions requires sophisticated tools and expertise, derivatives activity is concentrated in those institutions that have the resources needed to be able to operate this business in a safe and sound manner. Third, the OCC and other supervisors have examiners on-site at the largest banks to continuously evaluate the credit, market, operation, reputation, and compliance risks of derivatives activities.

In addition to the OCC's on-site supervisory activities, the OCC continues to work with other financial supervisors and major market participants to address infrastructure issues in OTC derivatives, including development of objectives and milestones for stronger trade processing and improved market transparency across all OTC derivatives categories.

Revenues

Banks reported trading revenues of \$5.7 billion in the third quarter, up 11% from \$5.2 billion in the second quarter. Third quarter trading revenues were the fourth highest ever for commercial banks. Bank trading results benefited from solid core financial intermediation business flows, effective positioning, and favorable (although declining) bid/offer spreads. As noted in previous quarterly reports, changes in the value of derivatives payables and receivables have had an impact on trading revenues. During the third quarter, amid signs that the U.S. economy was stabilizing and capital market conditions improving, credit spreads narrowed. The net effect of changes to the fair values of derivatives payables and receivables, which are part of trading revenues, was positive during the third quarter, but less significant than in the second quarter.

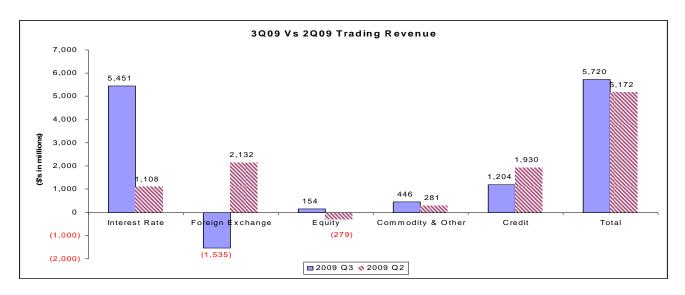
Revenues from interest rate contracts increased nearly four-fold in Q3 to \$5.5 billion. Banks posted losses of \$1.5 billion trading foreign exchange. Interest rates and FX trading are closely aligned as dealers use interest rate contracts to hedge FX risk. Therefore, it is often useful to view these categories together. Combined interest rate and foreign exchange revenues of \$3.9 billion in the third quarter were 21% higher than \$3.2 billion in the second quarter. Revenue from credit contracts was \$1.2 billion in the third quarter, 38% lower than \$1.9 billion in the second quarter. Commodity revenues increased 59% to \$446 million. Banks posted revenues of \$154 million trading equity contracts.

Commercial Bank Trading Revenue

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|------------------------|---------|--------|-----------|-----------|--------|-----------|-----------|
| Trading Revenue | | | Change Q3 | % Change | | Change Q3 | % Change |
| \$ in millions | Q3 '09 | Q2 '09 | vs. Q2 | Q3 vs. Q2 | Q3 '08 | vs. Q3 | Q3 vs. Q3 |
| Interest Rate | 5,451 | 1,108 | 4,344 | 392% | 984 | 4,467 | 454% |
| Foreign Exchange | (1,535) | 2,132 | (3,666) | -172% | 3,090 | (4,624) | -150% |
| Equity | 154 | (279) | 432 | 155% | (954) | 1,108 | 116% |
| Commodity & Other | 446 | 281 | 165 | 59% | 342 | 104 | 30% |
| Credit | 1,204 | 1,930 | (726) | -38% | 2,544 | (1,340) | -53% |
| Total Trading Revenues | 5,720 | 5,172 | 548 | 11% | 6,005 | (285) | -5% |

| Trading Revenue | 2009 Q3 | Avg Past ALL Quarters Since Q4, 1996 Past 8 Quarters | | | | | | | | | |
|------------------------|---------|--|-------|-------|----------|---------|-------|----------|--|--|--|
| \$ in millions | | 12 Q3's | Avg | Hi | Low | Avg | Hi | Low | | | |
| Interest Rate | 5,451 | 1,398 | 1,268 | 9,099 | (3,420) | 2,021 | 9,099 | (3,420) | | | |
| Foreign Exchange | (1,535) | 1,237 | 1,466 | 4,093 | (1,535) | 2,034 | 4,093 | (1,535) | | | |
| Equity | 154 | 319 | 379 | 1,829 | (1,229) | (112) | 1,042 | (1,229) | | | |
| Commodity & Other | 446 | 207 | 140 | 789 | (320) | 338 | 601 | 88 | | | |
| Credit* | 1,204 | N/A | N/A | 2,544 | (11,780) | (3,049) | 2,544 | (11,780) | | | |
| Total Trading Revenues | 5,720 | | 1,232 | | | | | | | | |

^{*}Credit trading revenues became reportable in Q1, 2007. Highs and lows are for available quarters only.



Data Source: Call Reports. Note: Beginning 1Q07, credit exposures are broken out as a separate category.

Credit Risk

Credit risk is a significant risk in bank derivatives trading activities. The notional amount of a derivative contract is a reference amount from which contractual payments will be derived, but it is generally not an amount at risk. The credit risk in a derivative contract is a function of a number of variables, such as whether counterparties exchange notional principal, the volatility of the underlying market factors (interest rate, currency, commodity, equity or corporate reference entity), the maturity and liquidity of contract, and the creditworthiness of the counterparty.

Credit risk in derivatives differs from credit risk in loans due to the more uncertain nature of the potential credit exposure. With a funded loan, the amount at risk is the amount advanced to the borrower. The credit risk is unilateral; the bank faces the credit exposure of the borrower. However, in most derivatives transactions, such as swaps (which make up the bulk of bank derivatives contracts), the credit exposure is bilateral. Each party to the contract may (and, if the contract has a long enough tenor, probably will) have a current credit exposure to the other party at various points in time over the contract's life. Moreover, because the credit exposure is a function of movements in market factors, banks do not know, and can only estimate, how much the value of the derivative contract might be at various points of time in the future.

The first step to measuring credit exposure in derivative contracts involves identifying those contracts where a bank would lose value if the counterparty to a contract defaulted today. The total of all contracts with positive value (i.e., derivatives receivables) to the bank is the gross positive fair value (GPFV) and represents an initial measurement of credit exposure. The total of all contracts with negative value (i.e., derivatives payables) to the bank is the gross negative fair value (GNFV) and represents a measurement of the exposure the bank poses to its counterparties.

| \$ in billions | | Gross Positive | Fair Values | | Gross Negative Fair Values | | | | | | |
|----------------|---------|-----------------------|-------------|---------|----------------------------|---------|--------|---------|--|--|--|
| | Q3 2009 | Q2 2009 | Change | %Change | Q3 2009 | Q2 2009 | Change | %Change | | | |
| Interest Rates | 3,663 | 3,446 | 217 | 6% | 3,539 | 3,320 | 219 | 7% | | | |
| FX | 414 | 383 | 31 | 8% | 419 | 393 | 26 | 7% | | | |
| Equity | 88 | 88 | (0) | 0% | 88 | 88 | 1 | 1% | | | |
| Commodity | 48 | 58 | (9) | -16% | 45 | 56 | (12) | -21% | | | |
| Credit | 471 | 666 | (196) | -29% | 439 | 618 | (179) | -29% | | | |
| Total | 4,684 | 4,641 | 43 | 1% | 4,530 | 4,475 | 55 | 1% | | | |

Gross positive fair values (i.e., derivatives receivables) increased \$43 billion, or 1%, in the third quarter to \$4.7 trillion. A slight decline in interest rates during the quarter caused a \$217 billion increase in receivables from interest rate contracts, offsetting a \$196 billion decline (29%) in receivables on credit contracts due to declining credit spreads. Gross negative fair values (i.e., derivatives payables) increased \$55 billion to \$4.5 trillion.

For a portfolio of contracts with a single counterparty where the bank has a legally enforceable bilateral netting agreement, contracts with negative values may be used to offset contracts with positive values. This process generates a "net" current credit exposure (NCCE), as shown in the example below:

| Counterparty A Portfolio | # of Contracts | Value of Contracts | | Credit Measure/Metric |
|-----------------------------|----------------|--------------------|-------|---|
| Contracts With | 6 | | \$500 | Gross Positive Fair Value |
| Positive Value | | | | |
| Contracts With | 4 | | \$350 | Gross Negative Fair Value |
| Negative Value | | | | |
| Total Contracts | 10 | | \$150 | Net Current Credit Exposure (NCCE) to Counterparty A |

A bank's net current credit exposure across all counterparties will therefore be the sum of the gross positive fair values for counterparties without legally certain bilateral netting arrangements (this may be due to the use of non-standardized documentation or jurisdiction considerations) and the bilaterally netted current credit exposure for counterparties with legal certainty regarding the enforceability of netting agreements.

Net current credit exposure is the primary metric used by the OCC to evaluate credit risk in bank derivatives activities. NCCE for U.S. commercial banks decreased 13% (\$70 billion) to \$484 billion in the third quarter, driven by a substantial increase in netting benefits. The \$113 billion increase in netting benefits more than offset the \$43 billion increase in derivatives receivables. NCCE peaked at \$800 billion in the fourth quarter of 2008, and has steadily moved lower due to the impact of slightly rising interest rates and a material narrowing credit spreads. By any measure, however, counterparty credit exposures remain very high.

| \$ in billions | Q309 | Q209 | Change | % |
|---|-------|-------|---------|------|
| Gross Positive Fair Value (GPFV) | 4,684 | 4,641 | 43 | 1% |
| Netting Benefits | 4,199 | 4,086 | 113 | 3% |
| Netted Current Credit Exposure (NCCE) | 484 | 555 | (70) | -13% |
| Potential Future Exposure (PFE) | 707 | 670 | 36 | 5% |
| Total Credit Exposure (TCE) | 1,191 | 1,225 | (34) | -3% |
| Netting Benefit % | 89.7% | 88.0% | 1.6% | N/A |
| 10 Year Interest Swap Rate | 3.44% | 3.75% | -0.31% | -8% |
| Dollar Index Spot | 76.7 | 72.5 | 4.2 | 6% |
| Credit Derivative Index - North America Inv Grade | 100.0 | 132.5 | (32.5) | -25% |
| Credit Derivative Index - High Volatility | 190.0 | 310.1 | (120.1) | -39% |

Note: Numbers may not add due to rounding.

The second step in evaluating credit risk involves an estimation of how much the value of a given derivative contract might change in the bank's favor over the remaining life of the contract; this is referred to as the "potential future exposure" (PFE). PFE increased 5% in the third quarter to \$707 billion. The total credit exposure (PFE plus the net current credit exposure) fell 3% in the third quarter to \$1.2 trillion.

The distribution of NCCE in the banking system is nearly entirely in banks/securities firms (53%) and corporations (41%). The percentage of NCCE to hedge funds, sovereign governments and monoline financial firms is very small (6% in total). However, the sheer size of counterparty exposures results in the potential for major losses in these sectors. For example, notwithstanding the 1% share of NCCE to monolines, banks have suffered material losses on these exposures.

| Net Current Credit Exposure By Counterparty Type as a % of Total NCCE | Banks & Securities Firms | Monoline Financial Firms | Hedge Funds | Sovereign Governments | Corp and All Other Counterparties | Total |
|---|-----------------------------|-----------------------------|----------------|--------------------------|--------------------------------------|-------|
| Total Commercial Banks | 53% | 1% | 2% | 3% | 41% | 100% |
| Top 5 Commercial Banks | 49% | 1% | 1% | 3% | 36% | 91% |

A more risk sensitive measure of credit exposure would also consider the value of collateral held against counterparty exposures. Commercial banks with total assets greater than \$10 billion report the fair value of collateral held against various classifications of counterparty exposure.

Banks held collateral against 64% of total NCCE at the end of the third quarter. Bank credit exposures to banks/securities firms and hedge funds are very well secured. Banks hold collateral against 90% of their exposure to banks and securities firms, and 219% of their exposure to hedge funds. The high coverage of hedge fund exposures occurs because banks take "initial margin" on transactions with hedge funds, in addition to fully securing any current credit exposure. Coverage of corporate, monoline and sovereign exposures is much less.

| FV of Collateral to N | | Banks & Securities | Monoline | Hedge | Sovereign | Corp and All Other | Overall |
|-----------------------|-----|--------------------|-----------------|-------|-------------|--------------------|---------|
| Expos | | Firms | Financial Firms | Funds | Governments | Counterparties | FV/NCCE |
| Total Commercial Ba | nks | 90% | 2% | 219% | 2% | 31% | 64% |

Collateral quality held by banks is very high, with 82% held in cash (both U.S. dollar and non-dollar).

| Fair Value of Collateral % Composition | Cash U.S. Dollar | Cash U.S. Treas Other Securities | | U.S. Gov't Agency | Corp Bonds | Equity Securities | All Other Collateral | Total |
|--|---------------------|----------------------------------|------|----------------------|---------------|----------------------|-------------------------|-------|
| % Collateral Composition | 57.8% | 24.4% | 2.0% | 3.1% | 0.3% | 1.4% | 11.0% | 100% |

Turmoil in credit markets has led to pressure on the quality of both derivatives receivables and loans. Metrics for derivatives credit exposures show signs of stabilizing in the third quarter. Although charge-offs increased during the quarter, past due derivative contracts declined. The fair value of derivatives contracts past due 30 days or more declined 73% to \$157 million, or 0.03% of NCCE. Banks charged-off \$214 million in derivatives receivables in the third quarter, up from \$166 million in the first quarter, but sharply lower than the record \$847 million in the fourth quarter of 2008. Charge-offs in the third quarter represented 0.04% of the net current credit exposure from derivative contracts, up from .03% in the second quarter. [See Graph 5c.] For comparison purposes, Commercial and Industrial (C&I) loan net charge-offs were flat at \$7.8 billion in the third quarter. Net charge-offs were 0.65% of total C&I loans in the third quarter, up from 0.6% in the second quarter.

The low incidence of charge-offs on derivatives exposures results from two main factors: 1) the credit quality of the typical derivatives counterparty is higher than the credit quality of the typical C&I borrower; and 2) most of the large credit exposures from derivatives, whether from other dealers, large non-dealer banks, or hedge funds are collateralized daily, typically by cash and/or government securities.

Market Risk

Banks control market risk in trading operations primarily by establishing limits against potential losses. Value at Risk (VaR) is a statistical measure that banks use to quantify the maximum expected loss, over a specified horizon and at a certain confidence level, in normal markets. It is important to emphasize that VaR is not the maximum potential loss; it provides a loss estimate at a specified confidence level. A VaR of \$50 million at 99% confidence measured over one trading day, for example, indicates that a trading loss of greater than \$50 million in the next day on that portfolio should occur only once in every 100 trading days under normal market conditions. Since VaR does not measure the maximum potential loss, banks stress test trading portfolios to assess the potential for loss beyond the VaR measure.

| \$ in millions | JPMorgan & Co. | Citigroup Inc. | Bank of America | Goldman Sachs | Morgan Stanley |
|----------------------------------|----------------|----------------|-----------------|---------------|----------------|
| | | | Corp. | | |
| Average VaR Q3 '09 | \$206 | \$281 | \$158 | \$208 | \$118 |
| Average VaR 2008 | \$196 | \$292 | \$111 | \$180 | \$98 |
| 09-30-09 Equity Capital | \$162,253 | \$140,842 | \$257,683 | \$53,463 | \$52,224 |
| 2008 Net Income | \$5,605 | (\$18,715) | \$4,008 | \$2,041 | \$1,707 |
| Avg VaR Q3 '09 / Equity | 0.1% | 0.2% | 0.1% | 0.4% | 0.2% |
| Avg VaR Q3 '09 / 2008 Net Income | 3.7% | -1.5% | 3.9% | 10.2% | 6.9% |

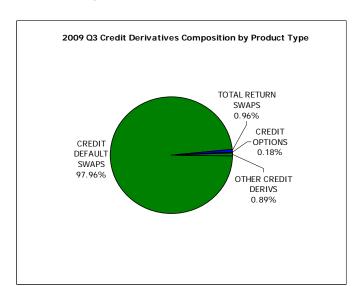
Data Source: 10K & 10Q SEC Reports.

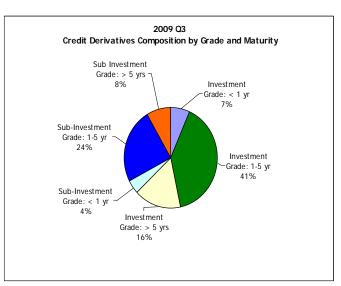
The large trading banks disclose average VaR data in published financial reports. To provide perspective on the market risk of trading activities, it is useful to compare the VaR numbers over time and to equity capital and net income. As shown in the table above, market risks reported by the three largest trading banks, as measured by VaR, are small as a percentage of their capital. Because of mergers, and VaR measurement systems incorporating higher volatility price changes throughout the credit crisis (compared to the very low volatility environment prior to the crisis), bank VaR measures have generally increased over the past several quarters.

To test the effectiveness of VaR measurement systems, trading institutions track the number of times that daily losses exceed VaR estimates. Under the Market Risk Rule that establishes regulatory capital requirements for U.S. commercial banks with significant trading activities, a bank's capital requirement for market risk is based on its VaR measured at a 99% confidence level and assuming a 10-day holding period. Banks back-test their VaR measure by comparing the actual daily profit or loss to the VaR measure. The results of the back-test determine the size of the multiplier applied to the VaR measure in the risk-based capital calculation. The multiplier adds a safety factor to the capital requirements. An "exception" occurs when a dealer has a daily loss in excess of its VaR measure. Some banks disclose the number of such "exceptions" in their published financial reports. Because of the unusually high market volatility and large write-downs in CDOs in the recent quarters, as well as poor market liquidity, a number of banks experienced back-test exceptions and therefore an increase in their capital multiplier.

Credit Derivatives

Credit derivatives fell 3% in the third quarter to \$13 trillion. Credit derivative outstandings have declined 21% since peaking at \$16.4 trillion in the first quarter of 2008; they have declined 19% in 2009. From year-end 2003 to 2008, credit derivative contracts grew at a 100% compounded annual growth rate. Industry efforts to eliminate offsetting trades ("trade compression"), as well as reduced demand for structured products, has led to a decline in credit derivative notionals. Tables 11 and 12 provide detail on individual bank holdings of credit derivatives by product and maturity, as well as the credit quality of the underlying reference entities. As shown in the first chart below, credit default swaps represent the dominant product at 98% of all credit derivatives notionals. [See charts below, Tables 11 and 12, and Graph 10.]





Data Source: Call Reports. Note: Beginning 1Q07, credit exposures are broken out as a separate category.

Contracts referencing investment grade entities with maturities from 1-5 years represent the largest segment of the market at 41% of all credit derivatives notionals. Contracts of all tenors that reference investment grade entities are 64% of the market, down 1% from the second quarter. (See chart on right above.)

The notional amount for the 35 U.S. commercial banks that sold credit protection (i.e., assumed credit risk) was \$6.3 trillion, down \$0.2 trillion (3%) from the second quarter. The notional amount for the 34 banks that

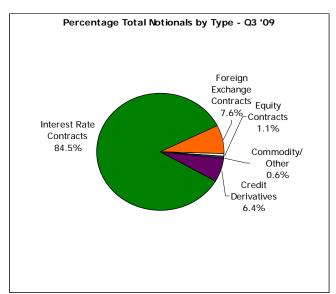
purchased credit protection (i.e., hedged credit risk) was \$6.7 trillion, a decrease of \$0.2 trillion (3%). [See Tables 1, 3, 11 and 12 and Graphs 2, 3 and 4.]

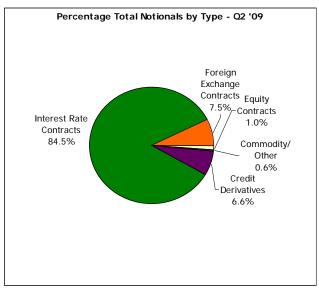
Notionals

Changes in notional volumes are generally reasonable reflections of business activity, and therefore can provide insight into revenue and operational issues. However, the notional amount of derivatives contracts does not provide a useful measure of either market or credit risks.

The notional amount of derivatives contracts held by U. S. commercial banks in the third quarter increased by \$804 billion to \$204.3 trillion. Derivative notionals are 16% higher than a year ago.

The five banks with the most derivatives activity hold 97% of all derivatives, while the largest 25 banks account for nearly 100% of all contracts. [See Tables 3, 5 and Graph 4.]





Data Source: Call Reports.

Note: Beginning 1Q07, credit exposures are broken out as a separate category.

Interest rate contracts comprise 84% of total derivatives. FX and credit derivatives are 8% and 6%, respectively, of total notionals.

| | Q3 '09 | Q2 '09 | \$ Change | % Change | % of Total |
|----------------------------|---------|---------|-----------|----------|-------------|
| \$ in billions | | | | | Derivatives |
| Interest Rate Contracts | 172,561 | 171,903 | 658 | 0% | 84% |
| Foreign Exchange Contracts | 15,609 | 15,166 | 443 | 3% | 8% |
| Equity Contracts | 2,182 | 2,042 | 140 | 7% | 1% |
| Commodity/Other | 926 | 909 | 17 | 2% | 0% |
| Credit Derivatives | 12,986 | 13,440 | (454) | -3% | 6% |
| Total | 204,264 | 203,460 | 804 | 0% | 100% |

Note: Numbers may not add due to rounding.

Swap contracts, at 67% of total notional derivatives, continue to represent the bulk of derivative contracts.

| | Q3 '09 | Q2 '09 | \$ Change | % Change | % of Total |
|--------------------|---------|---------|-----------|----------|-------------|
| \$ in billions | | | | | Derivatives |
| Futures & Forwards | 24,877 | 24,704 | 173 | 1% | 12% |
| Swaps | 135,911 | 135,602 | 308 | 0% | 67% |
| Options | 30,491 | 29,714 | 777 | 3% | 15% |
| Credit Derivatives | 12,986 | 13,440 | (454) | -3% | 6% |
| Total | 204,264 | 203,460 | 804 | 0% | 100% |

Note: Numbers may not add due to rounding.

GLOSSARY OF TERMS

Bilateral Netting: A legally enforceable arrangement between a bank and a counterparty that creates a single legal obligation covering all included individual contracts. This means that a bank's receivable or payable, in the event of the default or insolvency of one of the parties, would be the net sum of all positive and negative fair values of contracts included in the bilateral netting arrangement.

Credit Derivative: A financial contract that allows a party to take, or reduce, credit exposure (generally on a bond, loan or index). Our derivatives survey includes over-the-counter (OTC) credit derivatives, such as credit default swaps, total return swaps, and credit spread options.

Derivative: A financial contract whose value is derived from the performance of underlying market factors, such as interest rates, currency exchange rates, commodity, credit, and equity prices. Derivative transactions include a wide assortment of financial contracts including structured debt obligations and deposits, swaps, futures, options, caps, floors, collars, forwards and various combinations thereof.

Gross Negative Fair Value: The sum total of the fair values of contracts where the bank owes money to its counterparties, without taking into account netting. This represents the maximum losses the bank's counterparties would incur if the bank defaults and there is no netting of contracts, and no bank collateral was held by the counterparties. Gross negative fair values associated with credit derivatives are included.

Gross Positive Fair Value: The sum total of the fair values of contracts where the bank is owed money by its counterparties, without taking into account netting. This represents the maximum losses a bank could incur if all its counterparties default and there is no netting of contracts, and the bank holds no counterparty collateral. Gross positive fair values associated with credit derivatives are included.

Net Current Credit Exposure (NCCE): For a portfolio of derivative contracts, NCCE is the gross positive fair value of contracts less the dollar amount of netting benefits. On any individual contract, current credit exposure (CCE) is the fair value of the contract if positive, and zero when the fair value is negative or zero. NCCE is also the net amount owed to banks if all contracts were immediately liquidated.

Notional Amount: The nominal or face amount that is used to calculate payments made on swaps and other risk management products. This amount generally does not change hands and is thus referred to as notional.

Over-the-Counter Derivative Contracts: Privately negotiated derivative contracts that are transacted off organized exchanges.

Potential Future Exposure (PFE): An estimate of what the current credit exposure (CCE) could be over time, based upon a supervisory formula in the agencies' risk-based capital rules. PFE is generally determined by multiplying the notional amount of the contract by a credit conversion factor that is based upon the underlying market factor (e.g., interest rates, commodity prices, equity prices, etc.) and the contract's remaining maturity. However, the risk-based capital rules permit banks to adjust the formulaic PFE measure by the "net to gross ratio," which proxies the risk-reduction benefits attributable to a valid bilateral netting contract. PFE data in this report uses the amounts upon which banks hold risk-based capital.

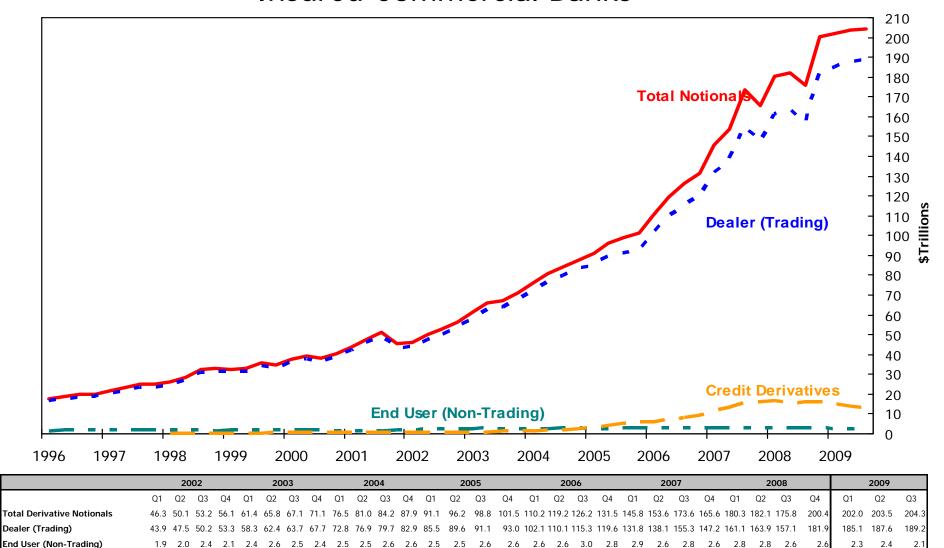
Total Credit Exposure (TCE): The sum total of net current credit exposure (NCCE) and potential future exposure (PFE).

Total Risk-Based Capital: The sum of tier 1 plus tier 2 capital. Tier 1 capital consists of common shareholders' equity, perpetual preferred shareholders' equity with noncumulative dividends, retained earnings, and minority interests in the equity accounts of consolidated subsidiaries. Tier 2 capital consists of subordinated debt, intermediate-term preferred stock, cumulative and long-term preferred stock, and a portion of a bank's allowance for loan and lease losses.

14.6 13.4

13.0

Derivatives Notionals by Type of User Insured Commercial Banks



Note: Numbers may not add due to rounding. Total derivative notionals are now reported after including credit derivatives, for which regulatory reporting does not differentiate between trading and non-trading.

5.8 5.5 6.6 7.9 9.0 11.1 12.9 15.4 15.9 16.4 15.5 16.1

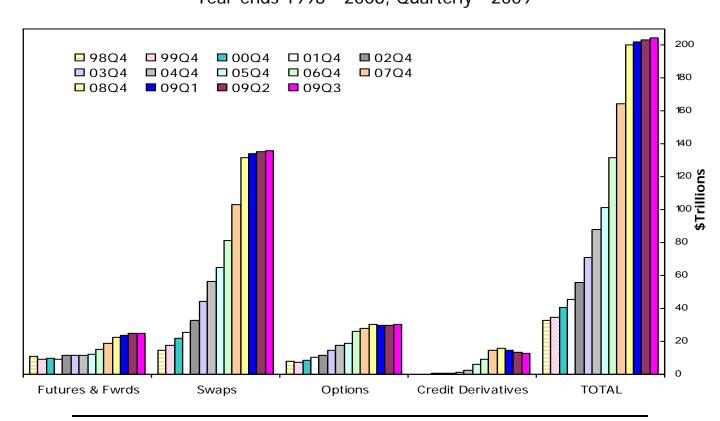
0.4 0.5 0.6 0.6 0.7 0.8 0.9 1.0 1.2 1.5 1.9 2.3 3.1 4.1 5.1

Data Source: Call Reports.

Credit Derivatives

Derivative Contracts by Product

All Commercial Banks Year-ends 1998 - 2008, Quarterly - 2009



Derivative Contracts by Product (\$ Billions)*

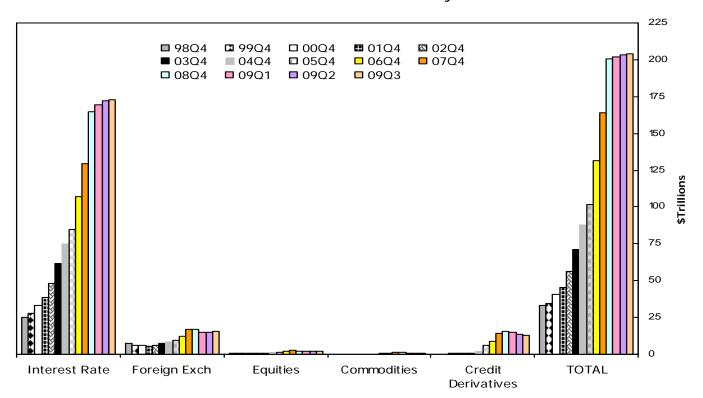
| \$ in Billions | 98Q4 | 99Q4 | 00Q4 | 01Q4 | 02Q4 | 03Q4 | 04Q4 | 05Q4 | 06Q4 | 07Q4 | 08Q4 | 09Q1 | 09Q2 | 09Q3 |
|--------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| Futures & Fwrds | 10,918 | 9,390 | 9,877 | 9,313 | 11,374 | 11,393 | 11,373 | 12,049 | 14,877 | 18,967 | 22,512 | 23,579 | 24,704 | 24,877 |
| Swaps | 14,345 | 17,779 | 21,949 | 25,645 | 32,613 | 44,083 | 56,411 | 64,738 | 81,328 | 103,090 | 131,706 | 133,862 | 135,602 | 135,911 |
| Options | 7,592 | 7,361 | 8,292 | 10,032 | 11,452 | 14,605 | 17,750 | 18,869 | 26,275 | 27,728 | 30,267 | 29,916 | 29,714 | 30,491 |
| Credit Derivatives | 144 | 287 | 426 | 395 | 635 | 1,001 | 2,347 | 5,822 | 9,019 | 15,861 | 15,897 | 14,607 | 13,440 | 12,986 |
| TOTAL | 32,999 | 34,817 | 40,543 | 45,386 | 56,074 | 71,082 | 87,880 | 101,478 | 131,499 | 165,645 | 200,382 | 201,964 | 203,460 | 204,264 |

*In billions of dollars, notional amount of total: futures, exchange traded options, over the counter options, forwards, and swaps.

Note: Numbers may not add due to rounding.

Derivative Contracts by Type

All Commercial Banks Year-ends 1998 - 2008, Quarterly - 2009



Derivative Contracts by Type (\$ Billions)*

| \$ in Billions | 98Q4 | 99Q4 | 00Q4 | 01Q4 | 02Q4 | 03Q4 | 04Q4 | 05Q4 | 06Q4 | 07Q4 | 08Q4 | 09Q1 | 09Q2 | 09Q3 |
|--------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| Interest Rate | 24,785 | 27,772 | 32,938 | 38,305 | 48,347 | 61,856 | 75,518 | 84,520 | 107,415 | 129,574 | 164,404 | 169,373 | 171,903 | 172,561 |
| Foreign Exch | 7,386 | 5,915 | 6,099 | 5,736 | 6,076 | 7,182 | 8,607 | 9,282 | 11,900 | 16,614 | 16,824 | 14,872 | 15,166 | 15,609 |
| Equities | 501 | 672 | 858 | 770 | 783 | 829 | 1,120 | 1,255 | 2,271 | 2,522 | 2,207 | 2,174 | 2,042 | 2,182 |
| Commodities | 183 | 171 | 222 | 179 | 233 | 214 | 289 | 598 | 893 | 1,073 | 1,050 | 938 | 909 | 926 |
| Credit Derivatives | 144 | 287 | 426 | 395 | 635 | 1,001 | 2,347 | 5,822 | 9,019 | 15,861 | 15,897 | 14,607 | 13,440 | 12,986 |
| TOTAL | 32,999 | 34,816 | 40,543 | 45,385 | 56,075 | 71,082 | 87,880 | 101,477 | 131,499 | 165,645 | 200,382 | 201,964 | 203,460 | 204,264 |

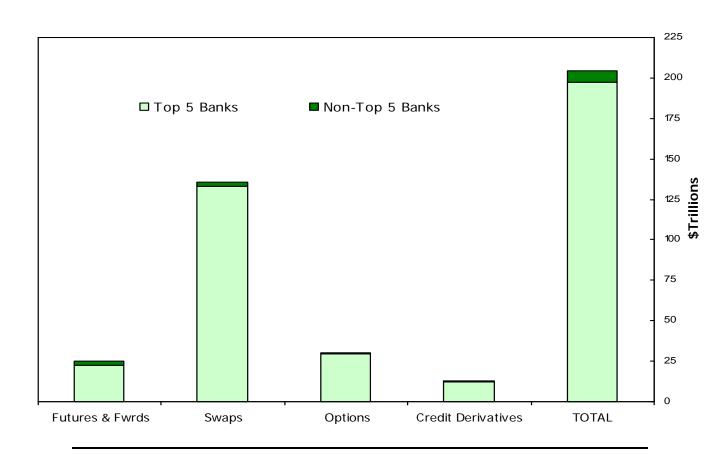
^{*}In billions of dollars, notional amount of total: futures, exchange traded options, over the counter options, forwards, and swaps.

As of Q206 equities and commodities types are shown as separate categories. They were previously shown as "Other Derivs."

Note: Numbers may not add due to rounding.

Five Banks Dominate in Derivatives

All Commercial Banks, Third Quarter 2009



Concentration of Derivative Contracts (\$ Billions)*

| | \$ | % | \$ | % | \$ | % |
|---------------------------|-----------|------------|---------------|------------|---------|------------|
| | Top 5 Bks | Tot Derivs | Non-Top 5 Bks | Tot Derivs | All Bks | Tot Derivs |
| Futures & Fwrds | 22,820 | 11.2 | 2,057 | 1.0 | 24,877 | 12.2 |
| Swaps | 132,951 | 65.1 | 2,959 | 1.4 | 135,911 | 66.5 |
| Options | 29,602 | 14.5 | 889 | 0.4 | 30,491 | 14.9 |
| Credit Derivatives | 12,119 | 5.9 | 867 | 0.4 | 12,986 | 6.4 |
| TOTAL | 197,492 | 96.7 | 6,773 | 3.3 | 204,264 | 100.0 |

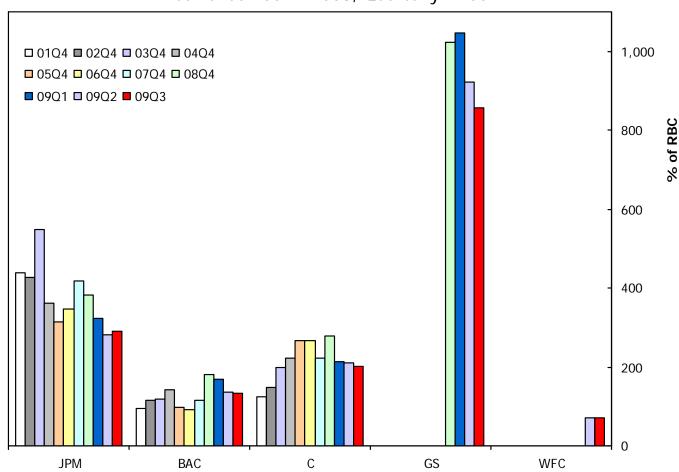
^{*}In billions of dollars, notional amount of total: futures, exchange traded options, over the counter options, forwards, and swaps.

Note: Beginning in 2Q09, Wells Fargo Bank NA and Wachovia Bank NA are combined for the purpose of this report.

Beginning in 4Q08, the top five commercial banks in derivatives include Goldman Sachs Bank USA replacing Wachovia. Beginning in 2Q09, the top five commercial banks in derivatives include Wells Fargo Bank NA (combined with Wachovia) replacing HSBC. See Table 1

Percentage of Total Credit Exposure to Risk Based Capital

Top 5 Commercial Banks by Derivatives Holdings Year-ends 2001 - 2008, Quarterly - 2009



Total Credit Exposure to Risk Based Capital (%)

| | 01Q4 | 02Q4 | 03Q4 | 04Q4 | 05Q4 | 06Q4 | 07Q4 | 08Q4 | 09Q1 | 09Q2 | 09Q3 |
|-----------------|------|------|------|------|------|------|------|-------|-------|------|------|
| JPMORGAN CHASE | 439 | 427 | 548 | 361 | 315 | 347 | 419 | 382 | 323 | 283 | 290 |
| GOLDMAN | | | | | | | | 1,024 | 1,048 | 921 | 858 |
| BANK OF AMERICA | 95 | 114 | 119 | 143 | 97 | 93 | 115 | 179 | 169 | 137 | 135 |
| CITIBANK | 123 | 147 | 198 | 221 | 267 | 268 | 223 | 278 | 213 | 209 | 203 |
| WELLS | | | | | | | | | | 71 | 70 |
| % Top 5 Banks | 175 | 180 | 243 | 228 | 205 | 220 | 239 | 330 | 286 | 207 | 311 |

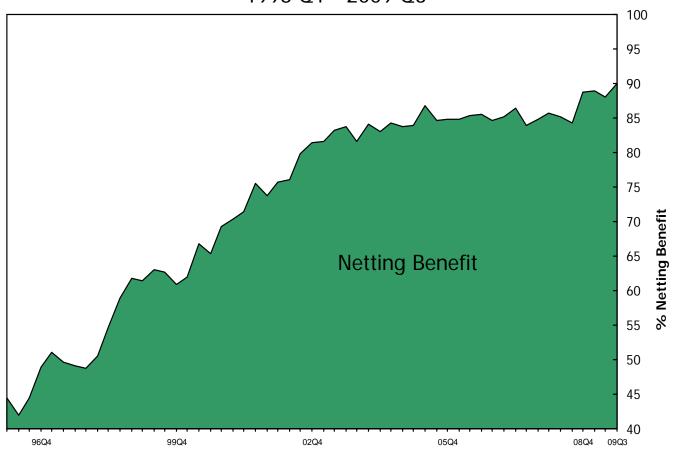
Note: Beginning in 2Q09, Wells Fargo Bank NA and Wachovia Bank NA are combined for the purpose of this report.

Beginning in 4Q08, the top five commercial banks in derivatives include Goldman Sachs Bank USA replacing Wachovia. Beginning in 2Q09, the top five commercial banks in derivatives include Wells Bank NA (combined with Wachovia) replacing HSBC. See Table 1.

Beginning in the 2Q09, the methodology to calculate the Credit Risk Exposure to Capital ratio for the Top 5 category was adjusted to a summing methodology.

Netting Benefit: Amount of Gross Exposure Eliminated Through Bilateral Netting

All Commercial Banks with Derivatives 1998 Q1 - 2009 Q3



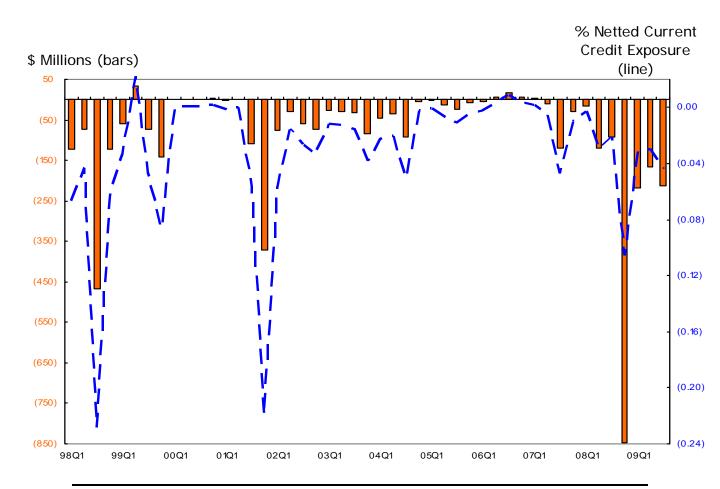
Netting Benefit (%)*

| 9801 | 9802 | 9803 | 9804 | 9901 | 9902 | 9903 | 9904 | 0001 | 0002 | 0003 | 0004 | 0101 | 0102 | 0103 | 0104 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 50.6 | 54.6 | 58.9 | 61.7 | 61.5 | 62.9 | 62.7 | 60.9 | 66.8 | 66.8 | 65.4 | 69.3 | 70.4 | 71.5 | 75.5 | 73.8 |
| | | | | | | | | | | | | | | | |
| 02Q1 | 02Q2 | 02Q3 | 02Q4 | 03Q1 | 03Q2 | 03Q3 | 03Q4 | 04Q1 | 04Q2 | 04Q3 | 04Q4 | 05Q1 | 05Q2 | 05Q3 | 05Q4 |
| 75.7 | 76.2 | 79.9 | 81.5 | 81.7 | 83.3 | 83.8 | 81.7 | 84.2 | 83.1 | 84.3 | 83.7 | 83.9 | 86.9 | 84.7 | 84.9 |
| | | | | | | | | | | | | | | | |
| 06Q1 | 06Q2 | 06Q3 | 06Q4 | 07Q1 | 07Q2 | 07Q3 | 07Q4 | 08Q1 | 08Q2 | 08Q3 | 08Q4 | 09Q1 | 09Q2 | 09Q3 | |
| 84.9 | 85.4 | 85.5 | 84.7 | 85.2 | 86.4 | 83.9 | 84.8 | 85.6 | 85.3 | 84.3 | 88.7 | 89.0 | 0.88 | 89.7 | = _ |

*Note: The netting benefit is defined as: \$ amount of netting benefits/gross positive fair value.

Quarterly (Charge-Offs)/Recoveries From Derivatives

Commercial Banks with Derivatives 1998 Q1 - 2009 Q3



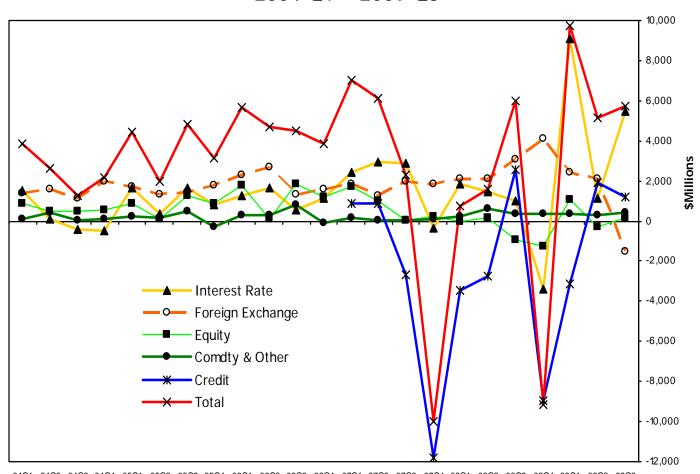
Quarterly (Charge-Offs)/Recoveries From Derivatives (\$ Millions)*

| 98Q1 | 98Q2 | 98Q3 | 98Q4 | 99Q1 | 99Q2 | 99Q3 | 99Q4 | 00Q1 | 00Q2 | 00Q3 | 00Q4 | 01Q1 | 01Q2 | 01Q3 | 01Q4 |
|---------|--------|---------|---------|--------|--------|---------|---------|--------|---------|--------|---------|---------|---------|---------|---------|
| (121.3) | (72.9) | (466.4) | (121.2) | (58.9) | 33.1 | (72.1) | (141.0) | 0.0 | 1.0 | 1.0 | 3.0 | (2.0) | 1.0 | (107.3) | (370.0) |
| | | | | | | | | | | | | | | | |
| 02Q1 | 02Q2 | 02Q3 | 02Q4 | 03Q1 | 03Q2 | 03Q3 | 03Q4 | 04Q1 | 04Q2 | 04Q3 | 04Q4 | 05Q1 | 05Q2 | 05Q3 | 05Q4 |
| (75.8) | (28.2) | (59.0) | (73.7) | (25.3) | (29.9) | (32.3) | (83.7) | (46.7) | (34.9) | (92.2) | (5.4) | (1.3) | (14.2) | (23.0) | (8.3) |
| | | | | | | | | | | | | | | | |
| 06Q1 | 06Q2 | 06Q3 | 06Q4 | 07Q1 | 07Q2 | 07Q3 | 07Q4 | 08Q1 | 08Q2 | 08Q3 | 08Q4 | 09Q1 | 09Q2 | 09Q3 | |
| (3.6) | 7.0 | 16.0 | 5.8 | 2.9 | (9.2) | (119.4) | (30.7) | (14.8) | (120.0) | (91.9) | (846.7) | (218.1) | (166.3) | (213.9) | • |

*Note: The figures are for each quarter alone, not year-to-date.

Quarterly Trading RevenuesCash & Derivative Positions

All Commercial Banks 2004 Q1 – 2009 Q3



04Q1 04Q2 04Q3 04Q4 05Q1 05Q2 05Q3 05Q4 06Q1 06Q2 06Q3 06Q4 07Q1 07Q2 07Q3 07Q4 08Q1 08Q2 08Q3 08Q4 09Q1 09Q2 09Q3

Cash & Derivative Revenue (\$ Millions)*

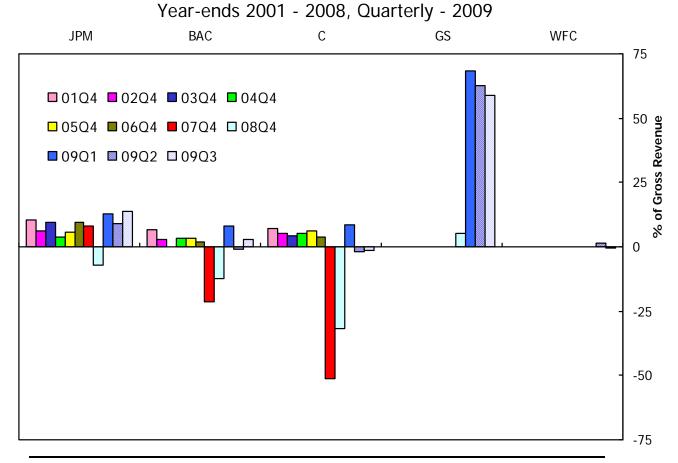
| | 04Q1 | 04Q2 | 04Q3 | 04Q4 | 05Q1 | 05Q2 | 05Q3 | 05Q4 | 06Q1 | 06Q2 | 06Q3 | 06Q4 | 07Q1 | 07Q2 | 07Q3 | 07Q4 | 08Q1 | 08Q2 | 08Q3 | 08Q4 | Q109 | Q209 | Q309 |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|----------|---------|---------|-------|---------|---------|-------|---------|
| Interest Rate | 1,514 | 124 | (414) | (472) | 1,643 | 362 | 1,649 | 813 | 1,247 | 1,668 | 552 | 1,151 | 2,413 | 2,950 | 2,896 | (357) | 1,853 | 1,449 | 984 | (3,420) | 9,099 | 1,108 | 5,451 |
| Foreign Exchange | 1,371 | 1,570 | 1,162 | 1,982 | 1,699 | 1,301 | 1,454 | 1,765 | 2,310 | 2,675 | 1,355 | 1,613 | 1,831 | 1,265 | 2,005 | 1,873 | 2,083 | 2,096 | 3,090 | 4,093 | 2,437 | 2,132 | (1,535) |
| Equity | 849 | 497 | 485 | 574 | 888 | 131 | 1,244 | 845 | 1,803 | 103 | 1,829 | 1,216 | 1,735 | 1,024 | 27 | 205 | (15) | 183 | (954) | (1,229) | 1,042 | (279) | 154 |
| Comdty & Other | 89 | 405 | 24 | 114 | 212 | 166 | 507 | (292) | 313 | 274 | 789 | (111) | 175 | 25 | 7 | 88 | 261 | 601 | 342 | 338 | 344 | 281 | 446 |
| Credit | | | | | | | | | | | | | 878 | 883 | (2,655) | (11,780) | (3,461) | (2,715) | 2,544 | (8,958) | (3,154) | 1,930 | 1,204 |
| Total Trading Revenue* | 3,823 | 2,596 | 1,257 | 2,198 | 4,441 | 1,960 | 4,854 | 3,130 | 5,673 | 4,720 | 4,525 | 3,869 | 7,032 | 6,146 | 2,281 | (9,970) | 721 | 1,614 | 6,005 | (9,176) | 9,768 | 5,172 | 5,720 |

* Note: The trading revenue figures above are for cash and derivative activities. Revenue figures are for each quarter alone, not year-to-date.

Note: Numbers may not add due to rounding.

Quarterly Trading Revenue as a Percentage of Gross Revenue Cash & Derivative Positions

Top 5 Commercial Banks by Derivatives Holdings,



Trading Revenue as a Percentage of Gross Revenue (top banks, ratios in %)*

| | 01Q4 | 02Q4 | 03Q4 | 04Q4 | 05Q4 | 06Q4 | 07Q4 | 08Q4 | 09Q1 | 09Q2 | 09Q3 |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|
| JPMorgan Chase (JPM) | 11 | 6 | 10 | 4 | 6 | 10 | 8 | -7 | 13 | 9 | 14 |
| Goldman Sachs (GS) | | | | | | | | 5 | 69 | 63 | 59 |
| Bank America (BAC) | 6 | 3 | 3 | 3 | 3 | 2 | -21 | -12 | 8 | -1 | 3 |
| Citibank (C) | 7 | 5 | 5 | 5 | 6 | 4 | -51 | -32 | 8 | -2 | -2 |
| Wells (WFC) | | | | | | | | | | 2 | 0 |
| Total % (Top 5 Banks) | | | | | | | | -17 | 12 | 4 | 5 |
| Total % (All Banks) | 3 | 2 | 2 | 2 | 2 | 2 | -6 | -6 | 6 | 3 | 4 |

^{*} Note that the trading revenue figures above are for cash and derivative activities. Revenue figures are quarterly, not year-to-date, numbers.

Beginning in 2Q09, Wells Fargo Bank NA and Wachovia Bank NA are combined for the purpose of this report.

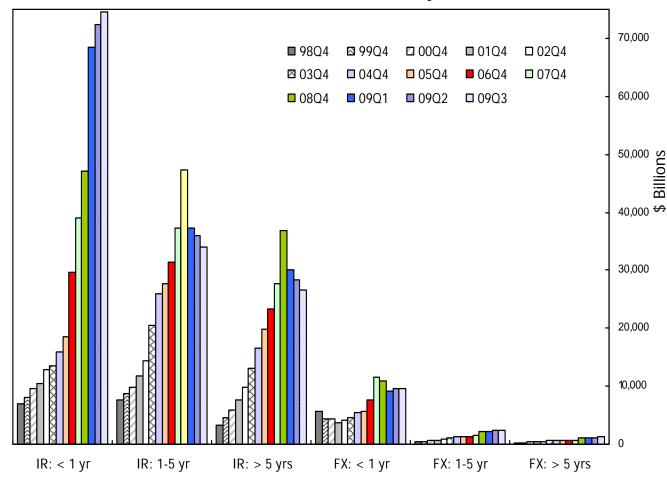
Beginning in 4Q08, the top five commercial banks in derivatives include Goldman Sachs Bank USA replacing Wachovia. Beginning in 2Q09, the top five commercial banks in derivatives include Wells Bank NA (combined with Wachovia) replacing HSBC. See Table 1.

Gross Revenue equals interest income plus non-interest income.

Notional Amounts of Interest Rate and Foreign Exchange Contracts by Maturity

All Commercial Banks

Year-ends 1998 - 2008, Quarterly - 2009



Notional Amounts: Interest Rate and Foreign Exchange Contracts by Maturity (\$ Billions)*

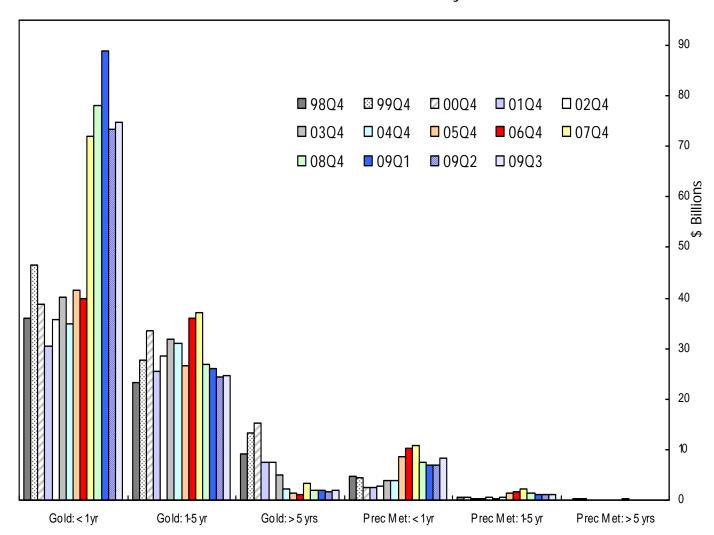
| | 98Q4 | 99Q4 | 00Q4 | 01Q4 | 02Q4 | 03Q4 | 04Q4 | 05Q4 | 06Q4 | 07Q4 | 08Q4 | 09Q1 | 09Q2 | 09Q3 |
|-------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| IR: < 1 yr | 6,923 | 8,072 | 9,702 | 10,357 | 12,972 | 13,573 | 15,914 | 18,482 | 29,546 | 39,083 | 47,147 | 68,432 | 72,454 | 74,551 |
| IR: 1-5 yr | 7,594 | 8,730 | 9,919 | 11,809 | 14,327 | 20,400 | 25,890 | 27,677 | 31,378 | 37,215 | 47,289 | 37,286 | 35,915 | 33,971 |
| IR: > 5 yrs | 3,376 | 4,485 | 5,843 | 7,523 | 9,733 | 13,114 | 16,489 | 19,824 | 23,270 | 27,720 | 36,780 | 29,982 | 28,354 | 26,618 |
| FX: < 1 yr | 5,666 | 4,395 | 4,359 | 3,785 | 4,040 | 4,470 | 5,348 | 5,681 | 7,690 | 11,592 | 10,868 | 9,234 | 9,490 | 9,674 |
| FX: 1-5 yr | 473 | 503 | 592 | 661 | 829 | 1,114 | 1,286 | 1,354 | 1,416 | 1,605 | 2,171 | 2,164 | 2,293 | 2,406 |
| FX: > 5 yrs | 193 | 241 | 345 | 492 | 431 | 577 | 760 | 687 | 593 | 619 | 1,086 | 1,057 | 1,194 | 1,325 |

*Note: Figures above exclude foreign exchange contracts with an original maturity of 14 days or less, futures contracts, written options, basis swaps, and any other contracts not subject to risk-based capital requirements.

Notional Amounts of Gold and Precious Metals Contracts by Maturity

All Commercial Banks

Year-ends 1998 - 2008, Quarterly - 2009



Notional Amounts: Gold and Precious Metals Contracts by Maturity (\$ Billions)*

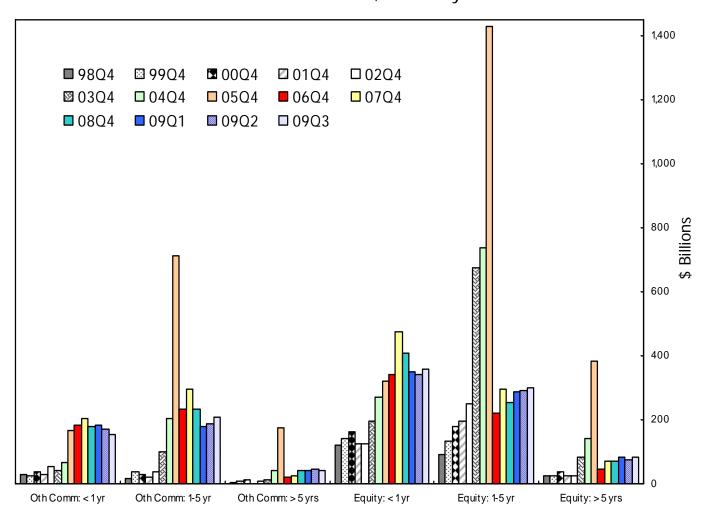
| | 98Q4 | 99Q4 | 00Q4 | 01Q4 | 02Q4 | 03Q4 | 04Q4 | 05Q4 | 06Q4 | 07Q4 | 08Q4 | 09Q1 | 09Q2 | 09Q3 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Gold: < 1 yr | 36 | 47 | 39 | 31 | 36 | 40 | 35 | 42 | 40 | 72 | 78 | 89 | 73 | 75 |
| Gold: 1-5 yr | 23 | 28 | 34 | 26 | 28 | 32 | 31 | 27 | 36 | 37 | 27 | 26 | 24 | 25 |
| Gold: > 5 yrs | 9 | 13 | 15 | 7 | 8 | 5 | 2 | 1 | 1 | 3 | 2 | 2 | 2 | 2 |
| Prec Met: < 1 yr | 5 | 4 | 3 | 2 | 3 | 4 | 4 | 9 | 10 | 11 | 8 | 7 | 7 | 8 |
| Prec Met: 1-5 yr | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 |
| Prec Met: > 5 yrs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

^{*}Note: Figures above exclude foreign exchange contracts with an original maturity of 14 days or less, futures contracts, written options, basis swaps, and any other contracts not subject to risk-based capital requirements.

Data Source: Notionals as reported in Schedule RC-R of Call Reports.

Notional Amounts of Commodity and Equity Contracts by Maturity

All Commercial Banks Year-ends 1998 - 2008, Quarterly - 2009



Notional Amounts: Commodity and Equity Contracts by Maturity (\$ Billions)*

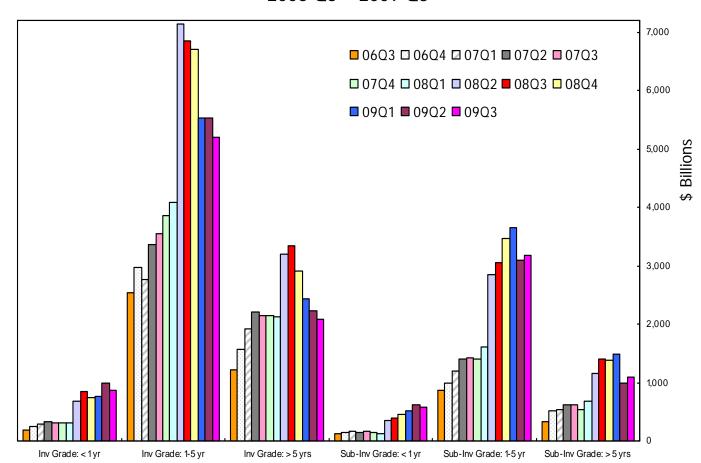
| | 98Q4 | 99Q4 | 00Q4 | 01Q4 | 02Q4 | 03Q4 | 04Q4 | 05Q4 | 06Q4 | 07Q4 | 08Q4 | 09Q1 | 09Q2 | 09Q3 |
|-------------------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|
| Oth Comm: < 1 yr | 30 | 24 | 36 | 28 | 55 | 41 | 68 | 165 | 185 | 205 | 179 | 184 | 172 | 155 |
| Oth Comm: 1-5 yr | 18 | 37 | 27 | 23 | 35 | 102 | 206 | 714 | 235 | 298 | 233 | 179 | 186 | 208 |
| Oth Comm: > 5 yrs | 4 | 8 | 11 | 2 | 9 | 14 | 40 | 175 | 20 | 23 | 43 | 40 | 44 | 42 |
| Equity: < 1 yr | 122 | 143 | 162 | 124 | 127 | 197 | 273 | 321 | 341 | 473 | 409 | 349 | 343 | 358 |
| Equity: 1-5 yr | 90 | 134 | 180 | 195 | 249 | 674 | 736 | 1,428 | 221 | 297 | 256 | 286 | 291 | 302 |
| Equity: > 5 yrs | 26 | 25 | 38 | 23 | 25 | 84 | 140 | 383 | 45 | 70 | 72 | 83 | 76 | 83 |

^{*}Note: Figures above exclude foreign exchange contracts with an original maturity of 14 days or less, futures contracts, written options, basis swaps, and any other contracts not subject to risk-based capital requirements.

Data Source: Notional amounts as reported in Schedule RC-R of Call Reports.

Notional Amounts of Credit Derivative Contracts by Maturity

All Commercial Banks 2006 Q3 – 2009 Q3



Notional Amounts: Credit Derivatives Contracts by Maturity (\$ Billions)*

| | 06Q3 | 06Q4 | 07Q1 | 07Q2 | 07Q3 | 07Q4 | 08Q1 | 08Q2 | 08Q3 | 08Q4 | 09Q1 | 09Q2 | 09Q3 |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Investment Grade: < 1 yr | 193 | 243 | 281 | 328 | 307 | 304 | 319 | 685 | 839 | 741 | 765 | 997 | 869 |
| Investment Grade: 1-5 yr | 2,540 | 2,962 | 2,768 | 3,359 | 3,545 | 3,860 | 4,088 | 7,130 | 6,852 | 6,698 | 5,527 | 5,520 | 5,202 |
| Investment Grade: > 5 yrs | 1,224 | 1,560 | 1,917 | 2,210 | 2,154 | 2,138 | 2,127 | 3,197 | 3,345 | 2,900 | 2,432 | 2,221 | 2,087 |
| Sub-Investment Grade: < 1 yr | 117 | 139 | 164 | 144 | 158 | 149 | 134 | 343 | 400 | 457 | 513 | 615 | 575 |
| Sub-Investment Grade: 1-5 yr | 869 | 984 | 1,201 | 1,405 | 1,416 | 1,400 | 1,608 | 2,849 | 3,058 | 3,472 | 3,660 | 3,098 | 3,167 |
| Sub Investment Grade: > 5 yrs | 331 | 506 | 537 | 629 | 621 | 543 | 672 | 1,160 | 1,394 | 1,388 | 1,492 | 989 | 1,086 |

*Note: Figures above exclude foreign exchange contracts with an original maturity of 14 days or less, futures contracts, written options, basis swaps, and any other contracts not subject to risk-based capital requirements.

Notional amounts as reported in Schedules RC-L and RC-R of Call reports. As of March 31, 2006, the Call Report began to include maturity breakouts for credit derivatives.

NOTIONAL AMOUNT OF DERIVATIVE CONTRACTS TOP 25 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES SEPTEMBER 30, 2009, \$ MILLIONS

| | | | | | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL CREDIT | |
|------------|---|-------|-------------|---------------|-------------|-------------|-------------|---------------|--------------|-----------------|-------------|
| D 4 5 11 / | B 4 3 4 4 4 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 | | TOTAL | TOTAL | FUTURES | OPTIONS | FORWARDS | SWAPS | OPTIONS | DERIVATIVES | SPOT |
| RANK | BANK NAME | STATE | ASSETS | DERIVATIVES | (EXCH TR) | (EXCH TR) | (OTC) | (OTC) | (OTC) | (OTC) | FX |
| 1 | JPMORGAN CHASE BANK NA | OH | \$1,669,868 | \$78,971,770 | \$968,372 | \$2,432,921 | \$7,555,944 | \$51,349,742 | \$10,284,525 | \$6,380,266 | |
| 2 | GOLDMAN SACHS BANK USA | NY | 114,868 | 41,971,848 | 1,178,420 | 313,424 | 108,870 | 34,514,079 | 4,918,993 | 938,062 | 4,426 |
| 3 | BANK OF AMERICA NA | NC | 1,460,147 | 40,100,260 | 1,440,349 | 498,740 | 4,746,427 | 27,853,966 | 3,549,682 | 2,011,096 | 282,921 |
| 4 | CITIBANK NATIONAL ASSN | NV | 1,186,754 | 31,972,635 | 410,428 | 867,765 | 5,001,103 | 16,957,149 | 6,228,892 | 2,507,298 | 576,251 |
| 5 | WELLS FARGO BANK NA | SD | 1,066,079 | 4,475,152 | 211,036 | 7,821 | 1,198,558 | 2,276,097 | 499,156 | 282,484 | 23,464 |
| 6 | HSBC BANK USA NATIONAL ASSN | VA | 168,263 | 3,005,488 | 47,253 | 59,591 | 501,531 | 1,413,847 | 177,027 | 806,238 | 61,861 |
| 7 | BANK OF NEW YORK MELLON | NY | 166,539 | 1,296,349 | 24,764 | 51,134 | 414,087 | 459,515 | 346,013 | 836 | 44,310 |
| 8 | STATE STREET BANK&TRUST CO | MA | 160,147 | 609,125 | 701 | 0 | 574,230 | 3,172 | 30,852 | 170 | 37,973 |
| 9 | SUNTRUST BANK | GA | 166,171 | 276,263 | 26,296 | 18,076 | 27,952 | 165,968 | 37,291 | 679 | 321 |
| 10 | PNC BANK NATIONAL ASSN | PA | 146,902 | 153,256 | 3,013 | 9,525 | 6,244 | 118,843 | 12,038 | 3,592 | 1,579 |
| 11 | NORTHERN TRUST CO | IL | 64,933 | 152,319 | 0 | 0 | 145,932 | 6,067 | 218 | 103 | 13,038 |
| 12 | NATIONAL CITY BANK | ОН | 131,594 | 150,714 | 48,968 | 200 | 9,455 | 56,259 | 34,190 | 1,641 | 191 |
| 13 | REGIONS BANK | AL | 135,594 | 119,265 | 43,047 | 2,000 | 3,979 | 67,179 | 2,377 | 682 | 4 |
| 14 | KEYBANK NATIONAL ASSN | OH | 93,760 | 104,194 | 11,010 | 8 | 6,065 | 75,404 | 6,860 | 4,847 | 772 |
| 15 | U S BANK NATIONAL ASSN | OH | 259,943 | 93,389 | 220 | 2,400 | 31,519 | 50,230 | 6,511 | 2,509 | 874 |
| 16 | BRANCH BANKING&TRUST CO | NC | 159,146 | 71,953 | 7,917 | 0 | 13,491 | 42,374 | 8,171 | 0 | 36 |
| 17 | FIFTH THIRD BANK | OH | 109,196 | 65,866 | 94 | 0 | 8,148 | 41,617 | 14,939 | 1,068 | 927 |
| 18 | RBS CITIZENS NATIONAL ASSN | RI | 118,883 | 48,789 | 0 | 0 | 4,850 | 41,193 | 1,528 | 1,218 | 88 |
| 19 | MORGAN STANLEY BANK NA | UT | 65,487 | 47,824 | 0 | 0 | 0 | 18,471 | 0 | 29,353 | 0 |
| 20 | UBS BANK USA | UT | 31,437 | 43,048 | 0 | 0 | 0 | 43,048 | 0 | 0 | 0 |
| 21 | UNION BANK NATIONAL ASSN | CA | 77,733 | 38,379 | 3,259 | 0 | 2,291 | 22,679 | 10,151 | 0 | 337 |
| 22 | FIRST TENNESSEE BANK NA | TN | 26,230 | 28,061 | 240 | 0 | 16,675 | 7,347 | 3,800 | 0 | 2 |
| 23 | HUNTINGTON NATIONAL BANK | ОН | 51,988 | 27,646 | 0 | 0 | 770 | 24,035 | 2,733 | 108 | 0 |
| 24 | TD BANK NATIONAL ASSN | DE | 108,026 | 26,280 | 0 | 0 | 251 | 20,969 | 4.812 | 248 | 4 |
| 25 | ALLY BANK | UT | 52,513 | 26,146 | 0 | 0 | 13,600 | 2,647 | 9,899 | 0 | 0 |
| | | · | - | | · | - | - | · | · | - | |
| | COMMERCIAL BANKS & TCs WITH DERIVATIVES | | \$7,792,202 | \$203,876,019 | \$4,425,387 | \$4,263,606 | | \$135,631,896 | \$26,190,659 | \$12,972,498 | \$2,111,300 |
| | COMMERCIAL BANKS & TCs WITH DERIVATIVES | | 2,541,192 | 388,198 | 2,165 | 2,306 | 57,270 | 278,605 | 34,462 | 13,391 | 885 |
| TOTAL C | OMMERCIAL BANKS & TCs WITH DERIVATIVES | | 10,333,394 | 204,264,217 | 4,427,552 | 4,265,912 | 20,449,242 | 135,910,501 | 26,225,122 | 12,985,889 | 2,112,184 |

Note: Credit derivatives have been included in the sum of total derivatives. Credit derivatives have been included as an "over the counter" category, although the Call Report does not differentiate by market currently. Note: Before the first guarter of 1995 total derivatives included spot foreign exchange. Beginning in the first guarter, 1995, spot foreign exchange was reported separately.

Note: Numbers may not add due to rounding.

Note: Beginning in 2Q09, Wells Fargo Bank NA and Wachovia Bank NA are combined for the purpose of this report.

Data source: Call Reports, schedule RC-L

NOTIONAL AMOUNT OF DERIVATIVE CONTRACTS **TOP 25 HOLDING COMPANIES IN DERIVATIVES** SEPTEMBER 30, 2009, \$ MILLIONS

| | | | | | | | | | | CREDIT | |
|--------|--|-------|------------|-------------|-----------|------------|------------|-------------|------------|-------------|-----------|
| | | | TOTAL | TOTAL | FUTURES | OPTIONS | FORWARDS | SWAPS | OPTIONS | DERIVATIVES | SPOT |
| RANK | HOLDING COMPANY | STATE | ASSETS | DERIVATIVES | (EXCH TR) | (EXCH TR) | (OTC) | (OTC) | (OTC) | (OTC) | FX |
| 1 | JPMORGAN CHASE & CO. | NY | 2,041,009 | 79,397,765 | 1,127,221 | 2,456,790 | 8,176,928 | 51,202,526 | 10,058,629 | 6,375,671 | 884,263 |
| 2 | BANK OF AMERICA CORPORATION | NC | 2,252,814 | 75,034,108 | 3,824,908 | 1,239,257 | 8,983,562 | 49,477,991 | 5,918,346 | 5,590,044 | 256,794 |
| 3 | GOLDMAN SACHS GROUP, INC., THE | NY | 882,586 | 49,830,777 | 1,525,996 | 2,389,806 | 1,651,333 | 31,521,178 | 6,980,170 | 5,762,294 | 218,684 |
| 4 | MORGAN STANLEY | NY | 769,503 | 41,830,926 | 1,257,498 | 942,045 | 5,718,427 | 24,366,723 | 4,063,778 | 5,482,455 | 239,247 |
| 5 | CITIGROUP INC. | NY | 1,888,599 | 34,473,426 | 597,600 | 2,816,978 | 5,535,722 | 16,374,764 | 6,383,881 | 2,764,481 | 539,304 |
| 6 | WELLS FARGO & COMPANY | CA | 1,228,625 | 4,356,115 | 212,010 | 9,036 | 1,197,896 | 2,192,172 | 476,962 | 268,039 | 23,464 |
| 7 | HSBC NORTH AMERICA HOLDINGS INC. | IL | 390,658 | 2,969,731 | 50,077 | 63,631 | 516,379 | 1,353,284 | 180,757 | 805,604 | 62,720 |
| 8 | TAUNUS CORPORATION | NY | 368,225 | 1,304,604 | 103,427 | 203,323 | 692,208 | 173,012 | 13,235 | 119,399 | 450 |
| 9 | BANK OF NEW YORK MELLON CORPORATION, THE | NY | 212,470 | 1,284,939 | 24,764 | 51,134 | 413,506 | 448,686 | 346,013 | 836 | 44,332 |
| 10 | STATE STREET CORPORATION | MA | 162,730 | 608,840 | 704 | 0 | 574,243 | 2,872 | 30,852 | 170 | 37,973 |
| 11 | BARCLAYS GROUP US INC. | DE | 377,926 | 376,466 | 0 | 190,050 | 163,262 | 22,590 | 0 | 565 | 0 |
| 12 | PNC FINANCIAL SERVICES GROUP, INC., THE | PA | 271,450 | 331,177 | 52,037 | 46,282 | 14,991 | 166,533 | 46,138 | 5,196 | 1,646 |
| 13 | GMAC INC. | MI | 178,257 | 293,165 | 89,860 | 25 | 31,258 | 148,511 | 23,511 | 0 | 0 |
| 14 | SUNTRUST BANKS, INC. | GA | 172,814 | 278,323 | 26,296 | 18,076 | 27,952 | 165,668 | 39,652 | 679 | 321 |
| 15 | METLIFE, INC. | NY | 535,192 | 193,156 | 15,668 | 0 | 33,557 | 58,120 | 78,818 | 6,994 | 0 |
| 16 | NORTHERN TRUST CORPORATION | IL | 77,927 | 152,907 | 0 | 0 | 145,932 | 6,654 | 218 | 103 | 13,038 |
| 17 | REGIONS FINANCIAL CORPORATION | AL | 140,169 | 121,338 | 43,047 | 2,000 | 3,979 | 68,480 | 3,150 | 682 | 4 |
| 18 | KEYCORP | ОН | 96,985 | 107,883 | 11,038 | 8 | 6,065 | 77,599 | 8,326 | 4,847 | 772 |
| 19 | U.S. BANCORP | MN | 265,058 | 102,305 | 220 | 2,400 | 31,518 | 59,088 | 6,511 | 2,568 | 874 |
| 20 | FIFTH THIRD BANCORP | ОН | 110,740 | 69,976 | 94 | 0 | 8,148 | 45,472 | 15,189 | 1,073 | 927 |
| 21 | BB&T CORPORATION | NC | 165,329 | 69,710 | 7,917 | 0 | 13,491 | 40,490 | 7,812 | 0 | 36 |
| 22 | CITIZENS FINANCIAL GROUP, INC. | RI | 150,538 | 60,361 | 0 | 0 | 4,850 | 51,944 | 2,049 | 1,518 | 88 |
| 23 | CAPITAL ONE FINANCIAL CORPORATION | VA | 168,504 | 58,447 | 190 | 0 | 2,646 | 55,611 | 0 | 0 | 0 |
| 24 | TD BANKNORTH INC. | ME | 138,987 | 48,871 | 0 | 0 | 6,516 | 37,294 | 4,812 | 248 | 4 |
| 25 | UNIONBANCAL CORPORATION | CA | 78,153 | 38,379 | 3,259 | 0 | 2,291 | 22,679 | 10,151 | 0 | 337 |
| | | · | | | - | | | - | | | |
| TOP 25 | HOLDING COMPANIES WITH DERIVATIVES | | 13,125,250 | 293,393,697 | 8,973,830 | 10,430,841 | 33,956,660 | 178,139,941 | 34,698,959 | 27,193,466 | 2,325,275 |

Note: Currently, the Y-9 report does not differentiate credit derivatives by contract type. Credit derivatives have been included in the sum of total derivatives.

Note: Prior to the first quarter of 2005, total derivatives included spot foreign exchange. Beginning in that quarter, spot foreign exchange has been reported separately.

Note: Numbers may not add due to rounding.

Data source: Consolidated Financial Statements for Bank Holding Companies, FR Y- 9, schedule HC-L

DISTRIBUTION OF DERIVATIVE CONTRACTS TOP 25 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES SEPTEMBER 30, 2009, \$ MILLIONS

| | | | | | PERCENT | PERCENT | PERCENT | PERCENT | PERCENT | PERCENT |
|----------|--|----------------------|-------------|---------------|----------------------|------------------|------------------|------------------|-----------------------|--------------------|
| DANU | DANIK NAME | CTATE | TOTAL | TOTAL | EXCH TRADED | OTC | INT RATE | FOREIGN EXCH | OTHER | CREDIT |
| RANK | BANK NAME | STATE | ASSETS | DERIVATIVES | CONTRACTS (%) | CONTRACTS (%) | CONTRACTS (%) | CONTRACTS (%) | CONTRACTS (%) | DERIVATIVES (%) |
| 1 | JPMORGAN CHASE BANK NA | ОН | \$1,669,868 | \$78,971,770 | 4.3 | 95.7 | 80.8 | 8.0 | 3.1 | 8.1 |
| 2 | GOLDMAN SACHS BANK USA | NY | 114.868 | 41.971.848 | 3.6 | 96.4 | 94.3 | 3.4 | 0.0 | 2.2 |
| 3 | BANK OF AMERICA NA | NC | 1,460,147 | 40,100,260 | 4.8 | 95.2 | 89.2 | 5.3 | 0.5 | 5.0 |
| 1 | CITIBANK NATIONAL ASSN | NV | 1,186,754 | 31,972,635 | 4.0 | 96.0 | 79.2 | 12.3 | 0.7 | 7.8 |
| 5 | WELLS FARGO BANK NA | SD | 1,066,079 | 4,475,152 | 4.9 | 95.1 | 86.7 | 4.1 | 2.9 | 6.3 |
| 6 | HSBC BANK USA NATIONAL ASSN | VA | 168.263 | 3,005,488 | 3.6 | 96.4 | 53.0 | 18.3 | 1.8 | 26.8 |
| 7 | BANK OF NEW YORK MELLON | NY | 166,539 | 1,296,349 | 5.9 | 94.1 | 82.0 | 17.2 | 0.8 | 0.1 |
| 8 | STATE STREET BANK&TRUST CO | MA | 160,147 | 609,125 | 0.1 | 99.9 | 0.9 | 99.0 | 0.0 | 0.0 |
| 9 | SUNTRUST BANK | GA | 166,171 | 276,263 | 16.1 | 83.9 | 93.1 | 2.3 | 4.4 | 0.2 |
| 10 | PNC BANK NATIONAL ASSN | PA | 146,902 | 153,256 | 8.2 | 91.8 | 92.7 | 4.7 | 0.3 | 2.3 |
| 11 | NORTHERN TRUST CO | IL | 64,933 | 152,319 | 0.0 | 100.0 | 3.3 | 96.6 | 0.0 | 0.1 |
| 12 | NATIONAL CITY BANK | OH | 131,594 | 150,714 | 32.6 | 67.4 | 97.5 | 1.4 | 0.0 | 1.1 |
| 13 | REGIONS BANK | AL | 135,594 | 119,265 | 37.8 | 62.2 | 99.0 | 0.4 | 0.0 | 0.6 |
| 14 | KEYBANK NATIONAL ASSN | OH | 93,760 | 104,194 | 10.6 | 89.4 | 86.5 | 8.1 | 0.7 | 4.7 |
| 15 | U S BANK NATIONAL ASSN | OH | 259,943 | 93,389 | 2.8 | 97.2 | 83.3 | 14.0 | 0.0 | 2.7 |
| 16 | BRANCH BANKING&TRUST CO | NC | 159,146 | 71,953 | 11.0 | 89.0 | 99.4 | 0.6 | 0.0 | 0.0 |
| 17 | FIFTH THIRD BANK | OH | 109,196 | 65,866 | 0.1 | 99.9 | 80.5 | 15.5 | 2.3 | 1.6 |
| 18 | RBS CITIZENS NATIONAL ASSN | RI | 118,883 | 48,789 | 0.0 | 100.0 | 89.1 | 8.4 | 0.0 | 2.5 |
| 19 | MORGAN STANLEY BANK NA | UT | 65,487 | 47,824 | 0.0 | 100.0 | 38.4 | 0.0 | 0.2 | 61.4 |
| 20 | UBS BANK USA | UT | 31,437 | 43,048 | 0.0 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 |
| 21 | UNION BANK NATIONAL ASSN | CA | 77,733 | 38,379 | 8.5 | 91.5 | 83.4 | 6.9 | 9.8 | 0.0 |
| 22 | FIRST TENNESSEE BANK NA | TN | 26,230 | 28,061 | 0.9 | 99.1 | 100.0 | 0.0 | 0.0 | 0.0 |
| 23 | HUNTINGTON NATIONAL BANK | ОН | 51,988 | 27,646 | 0.0 | 100.0 | 99.3 | 0.1 | 0.1 | 0.4 |
| 24 | TD BANK NATIONAL ASSN | DE | 108,026 | 26,280 | 0.0 | 100.0 | 93.3 | 5.8 | 0.0 | 0.9 |
| 25 | ALLY BANK | UT | 52,513 | 26,146 | 0.0 | 100.0 | 93.7 | 0.0 | 6.3 | 0.0 |
| TOD 25 (| COMMERCIAL BANKS & TCs WITH DERIVATIVES | | \$7,792,202 | \$203,876,019 | \$8,688,993 | \$195,187,026 | \$172,221,954 | \$15,588,832 | \$3,092,735 | \$12,972,498 |
| | COMMERCIAL BANKS & TCS WITH DERIVATIVES | | 2.541.192 | 388,198 | \$0,000,993 4.471 | 383.727 | 339.477 | 20.086 | \$3,092,735 15,244 | 13,391 |
| | OR COMMERCIAL BANKS & TCS WITH DERIVATIVES | | 10,333,394 | 204,264,217 | 8,693,463 | 195,570,754 | 172,561,432 | 15,608,918 | 3,107,979 | 12,985,889 |
| TOTAL | OR COMMERCIAL BANKS & ICS WITH DERIVATIVES | | 10,333,394 | 204,204,217 | 0,093,403 | 193,370,734 | 172,301,432 | 13,006,916 | 3,107,979 | 12,900,009 |
| | | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| | COMMERCIAL BANKS & TC: % OF TOTAL COMMERCIAL BKS | | | 99.8 | 4.3 | 95.6 | 84.3 | 7.6 | 1.5 | 6.4 |
| | COMMERCIAL BANKS & TCs: % OF TOTAL COMMERCIAL BK | | | 0.2 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 |
| TOTAL F | OR COMMERCIAL BANKS & TCs: % OF TOTAL COMMERCIAL | _ BANKs & TCs WITH D | DERIVATIVES | 100.0 | 4.3 | 95.7 | 84.5 | 7.6 | 1.5 | 6.4 |

Note: Currently, the Call Report does not differentiate credit derivatives by over the counter or exchange traded. Credit derivatives have been included in the "over the counter" category as well as in the sum of total derivatives here Note: "Foreign Exchange" does not include spot fx.

Note: "Other" is defined as the sum of commodity and equity contracts.

Note: Numbers may not add due to rounding.

Note: Beginning in 2Q09, Wells Fargo Bank NA and Wachovia Bank NA are combined for the purpose of this report Data source: Call Reports, schedule RC-L

CREDIT EQUIVALENT EXPOSURES TOP 25 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES SEPTEMBER 30, 2009, \$ MILLIONS

| | | | | | | BILATERALLY | | TOTAL CREDIT | (%) |
|---------|--|-----------|-------------|---------------|------------|----------------|------------------|--------------|--------------|
| | | | | | TOTAL | NETTED CURRENT | POTENTIAL | EXPOSURE 7 | TOTAL CREDIT |
| | | | TOTAL | TOTAL | RISK-BASED | CREDIT | FUTURE | FROM ALL | EXPOSURE |
| RANK | BANK NAME | STATE | ASSETS I | DERIVATIVES | CAPITAL | EXPOSURE | EXPOSURE | CONTRACTS | TO CAPITAL |
| 1 | JPMORGAN CHASE BANK NA | ОН | \$1,669,868 | \$78,971,770 | \$136,946 | \$167,593 | \$229,093 | \$396,686 | 290 |
| 2 | GOLDMAN SACHS BANK USA | NY | 114,868 | 41,971,848 | 21,320 | 79,482 | 103,454 | 182,936 | 858 |
| 3 | BANK OF AMERICA NA | NC | 1,460,147 | 40,100,260 | 146,991 | 67,606 | 130,346 | 197,953 | 135 |
| 4 | CITIBANK NATIONAL ASSN | NV | 1,186,754 | 31,972,635 | 110,819 | 78,717 | 145,735 | 224,452 | 203 |
| 5 | WELLS FARGO BANK NA | SD | 1,066,079 | 4,475,152 | 114,371 | 30,628 | 49,216 | 79,844 | 70 |
| 6 | HSBC BANK USA NATIONAL ASSN | VA | 168,263 | 3,005,488 | 19,623 | 13,893 | 27,992 | 41,885 | 213 |
| 7 | BANK OF NEW YORK MELLON | NY | 166,539 | 1,296,349 | 13,363 | 6,497 | 4,365 | 10,862 | 81 |
| 8 | STATE STREET BANK&TRUST CO | MA | 160,147 | 609,125 | 11,488 | 5,311 | 4,862 | 10,173 | 89 |
| 9 | SUNTRUST BANK | GA | 166,171 | 276,263 | 16,529 | 5,739 | 1,715 | 7,454 | 45 |
| 10 | PNC BANK NATIONAL ASSN | PA | 146,902 | 153,256 | 14,608 | 3,369 | 822 | 4,191 | 29 |
| 11 | NORTHERN TRUST CO | IL | 64,933 | 152,319 | 5,862 | 3,211 | 1,603 | 4,814 | 82 |
| 12 | NATIONAL CITY BANK | OH | 131,594 | 150,714 | 17,148 | 1,482 | 487 | 1,969 | 11 |
| 13 | REGIONS BANK | AL | 135,594 | 119,265 | 14,881 | 1,046 | 304 | 1,350 | 9 |
| 14 | KEYBANK NATIONAL ASSN | OH | 93,760 | 104,194 | 11,669 | 1,580 | 285 | 1,864 | 16 |
| 15 | U S BANK NATIONAL ASSN | OH | 259,943 | 93,389 | 24,881 | 1,742 | -120 | 1,622 | 7 |
| 16 | BRANCH BANKING&TRUST CO | NC | 159,146 | 71,953 | 15,804 | 1,122 | 351 | 1,473 | 9 |
| 17 | FIFTH THIRD BANK | OH | 109,196 | 65,866 | 15,589 | 1,756 | 445 | 2,202 | 14 |
| 18 | RBS CITIZENS NATIONAL ASSN | RI | 118,883 | 48,789 | 10,569 | 1,040 | 361 | 1,401 | 13 |
| 19 | MORGAN STANLEY BANK NA | UT | 65,487 | 47,824 | 7,903 | 146 | -1 | 145 | 2 |
| 20 | UBS BANK USA | UT | 31,437 | 43,048 | 2,473 | 294 | 38 | 332 | 13 |
| 21 | UNION BANK NATIONAL ASSN | CA | 77,733 | 38,379 | 8,391 | 807 | 537 | 1,345 | 16 |
| 22 | FIRST TENNESSEE BANK NA | TN | 26,230 | 28,061 | 4,173 | 311 | 64 | 375 | 9 |
| 23 | HUNTINGTON NATIONAL BANK | ОН | 51,988 | 27,646 | 5,167 | 532 | 129 | 661 | 13 |
| 24 | TD BANK NATIONAL ASSN | DE | 108,026 | 26,280 | 8,686 | 771 | 272 | 1,043 | 12 |
| 25 | ALLY BANK | UT | 52,513 | 26,146 | 7,645 | 115 | 169 | 284 | 4 |
| | | | - | - | - | - | - | | - |
| | COMMERCIAL BANKS & TCs WITH DERIVATIVES | | \$7,792,202 | \$203,876,019 | \$766,901 | \$474,790 | | \$1,177,314 | 154% |
| | OMMERCIAL BANKS & TCs WITH DERIVATIVES | | 2,541,192 | 388,198 | 292,714 | 9,664 | 4,048 | 13,712 | 5% |
| TOTAL A | MOUNT FOR COMMERCIAL BANKS & TCs WITH DE | RIVATIVES | 10,333,394 | 204,264,217 | 1,059,615 | 484,454 | 706,572 | 1,191,026 | 112% |

Commercial banks also hold on-balance sheet assets in volumes that are multiples of bank capital. For example:

EXPOSURES FROM OTHER ASSETS

ALL COMMERCIAL BANKS

1-4 FAMILY MORTGAGES

C&I LOANS

SECURITIES NOT IN TRADING ACCOUNT

EXPOSURE TO RISK
BASED CAPITAL

171%

171%

Note: Total credit exposure is defined as the credit equivalent amount from derivative contracts (RC-R line 54) or the sum of netted current credit exposure and PFE

Note: The total credit exposure to capital ratio is calculated using risk based capital (tier one plus tier two capital).

Note: Currently, the Call Report does not differentiate credit derivatives by contract type. Credit derivatives have been included in the sum of total derivatives here

Note: Numbers may not add due to rounding.

Note: Beginning in 2009, Wells Fargo Bank NA and Wachovia Bank NA are combined for the purpose of this report.

Note: Beginning in 2009, the methodology to calculate the Credit Risk Exposure to Capital ratio for the aggregated categories (Top 25, Other and Overall Total) was adjusted to a summing methodology.

Data source: Call Reports, Schedule RC-R.

NOTIONAL AMOUNTS OF DERIVATIVE CONTRACTS HELD FOR TRADING TOP 5 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES SEPTEMBER 30, 2009, \$ MILLIONS

| | | | | | TOTAL | % | TOTAL | % |
|----------|---|-------|-------------|---------------|---------------|----------|-------------|---------|
| | | | | | HELD FOR | HELD FOR | NOT FOR | NOT FOR |
| | | | TOTAL | TOTAL | TRADING | TRADING | TRADING | TRADING |
| RANK | BANK NAME | STATE | ASSETS | DERIVATIVES | & MTM | & MTM | MTM | MTM |
| 1 | JPMORGAN CHASE BANK NA | OH | \$1,669,868 | \$72,591,504 | \$72,510,074 | 99.9 | \$81,430 | 0.1 |
| 2 | GOLDMAN SACHS BANK USA | NY | 114,868 | 41,033,786 | 41,026,544 | 100.0 | 7,242 | 0.0 |
| 3 | BANK OF AMERICA NA | NC | 1,460,147 | 38,089,164 | 37,986,093 | 99.7 | 103,072 | 0.3 |
| 4 | CITIBANK NATIONAL ASSN | NV | 1,186,754 | 29,465,337 | 29,078,926 | 98.7 | 386,411 | 1.3 |
| 5 | WELLS FARGO BANK NA | SD | 1,066,079 | 4,192,668 | 3,348,063 | 79.9 | 844,605 | 20.1 |
| | | | | | | | | |
| TOP 5 CO | DMMERCIAL BANKS & TCs WITH DERIVATIVES | | \$5,497,716 | \$185,372,459 | \$183,949,700 | 99.2 | \$1,422,760 | 0.8 |
| OTHER C | DMMERCIAL BANKS & TCs WITH DERIVATIVES | | 4,835,678 | 5,905,869 | 5,212,316 | 88.3 | 693,553 | 11.7 |
| TOTAL A | MOUNT FOR COMMERCIAL BANKS & TCs WITH DERIVATIVES | | 10,333,394 | 191,278,328 | 189,162,016 | 98.9 | 2,116,312 | 1.1 |

Note: Currently, the Call Report does not differentiate between traded and not-traded credit derivatives. Credit derivatives have been excluded from the sum of total derivatives here.

Note: Numbers may not add due to rounding.

Note: Beginning in 4Q08, the top five commercial banks in derivatives include Goldman Sachs Bank USA (replacing Wachovia). See Table 1.

Note: Beginning in 2Q09, Wells Fargo Bank NA and Wachovia Bank NA are combined for the purpose of this report.

Note: Beginning in 2009, the combination of Wells Fargo and Wachovia emerged as one of the top five commerical banks in derivatives (replacing HSBC). See Table 1.

Data source: Call Reports, schedule RC-L

GROSS FAIR VALUES OF DERIVATIVE CONTRACTS TOP 5 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES SEPTEMBER 30, 2009, \$ MILLIONS

| | | | | | TRAD | ING | NOT FOR | TRADING | CREDIT DE | RIVATIVES |
|----------|---|-------|-------------|---------------|-------------|--------------|-------------|--------------|-------------|--------------|
| | | | | | GROSS | GROSS | GROSS | GROSS | GROSS | GROSS |
| | | | TOTAL | TOTAL | POSITIVE | NEGATIVE | POSITIVE | NEGATIVE | POSITIVE | NEGATIVE |
| RANK | BANK NAME | STATE | ASSETS | DERIVATIVES | FAIR VALUE* | FAIR VALUE** | FAIR VALUE* | FAIR VALUE** | FAIR VALUE* | FAIR VALUE** |
| 1 | JPMORGAN CHASE BANK NA | OH | \$1,669,868 | \$78,971,770 | \$1,595,873 | \$1,571,984 | \$2,512 | \$867 | \$203,146 | \$196,091 |
| 2 | GOLDMAN SACHS BANK USA | NY | 114,868 | 41,971,848 | 695,136 | 638,719 | 624 | 0 | 57,573 | 51,581 |
| 3 | BANK OF AMERICA NA | NC | 1,460,147 | 40,100,260 | 970,461 | 948,278 | 791 | 541 | 63,833 | 60,298 |
| 4 | CITIBANK NATIONAL ASSN | NV | 1,186,754 | 31,972,635 | 726,121 | 714,032 | 3,980 | 8,239 | 102,710 | 91,697 |
| 5 | WELLS FARGO BANK NA | SD | 1,066,079 | 4,475,152 | 83,878 | 82,388 | 12,639 | 8,568 | 16,670 | 15,407 |
| | | | | | | | | | | |
| TOP 5 CC | MMERCIAL BANKS & TCs WITH DERIVATIVES | | \$5,497,716 | \$197,491,665 | \$4,071,469 | \$3,955,401 | \$20,546 | \$18,215 | \$443,932 | \$415,074 |
| OTHER C | OMMERCIAL BANKS & TCs WITH DERIVATIVES | | 4,835,678 | 6,772,552 | 108,033 | 107,808 | 12,945 | 9,513 | 26,886 | 23,913 |
| TOTAL A | MOUNT FOR COMMERCIAL BANKS & TCs WITH DERIVATIVES | | 10,333,394 | 204,264,217 | 4,179,502 | 4,063,208 | 33,491 | 27,727 | 470,818 | 438,987 |

Note: Currently, the Call Report does not differentiate between traded and non-traded credit derivatives. Credit derivatives have been included in the sum of total derivatives here. Numbers may not sum due to rounding. *Market value of contracts that have a positive fair value as of the end of the quarter.

Note: Beginning in 4008, the top five commercial banks in derivatives include Goldman Sachs Bank USA (replacing Wachovia). See Table 1.

Note: Beginning in 2Q09, Wells Fargo Bank NA and Wachovia Bank NA are combined for the purpose of this report.

Note: Beginning in 2009, the combination of Wells Fargo and Wachovia emerged as one of the top five commercial banks in derivatives (replacing HSBC). See Table 1.

Data source: Call Reports, schedule RC-L

^{**}Market value of contracts that have a negative fair value as of the end of the quarter.

TRADING REVENUES FROM CASH INSTRUMENTS AND DERIVATIVES TOP 5 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES SEPTEMBER 30, 2009, \$ MILLIONS

NOTE: REVENUE FIGURES ARE FOR THE QUARTER (NOT YEAR-TO-DATE)

| | | | | | TOTAL TRADING | TRADING REV | TRADING REV | TRADING REV | TRADING REV | TRADING REV |
|---------|--|---------|---------|---------------|-----------------|-------------|--------------|-------------|--------------|-------------|
| | | | | | REV FROM CASH & | FROM | FROM | FROM | FROM | FROM |
| | | | TOTAL | TOTAL | OFF BAL SHEET | INT RATE | FOREIGN EXCH | EQUITY | COMMOD & OTH | CREDIT |
| RANK | BANK NAME ST | ATE A | ASSETS | DERIVATIVES | POSITIONS | POSITIONS | POSITIONS | POSITIONS | POSITIONS | POSITIONS |
| 1 | JPMORGAN CHASE BANK NA OF | ł \$1, | 669,868 | \$78,971,770 | \$3,085 | \$1,339 | \$802 | \$127 | \$211 | \$606 |
| 2 | GOLDMAN SACHS BANK USA NY | | 114,868 | 41,971,848 | 691 | 3,644 | (3,355) | 0 | 0 | 402 |
| 3 | BANK OF AMERICA NA NC | 1, | 460,147 | 40,100,260 | 467 | (494) | 67 | 85 | 138 | 671 |
| 4 | CITIBANK NATIONAL ASSN NV | 1, | 186,754 | 31,972,635 | (211) | 175 | 122 | (36) | 38 | (510) |
| 5 | WELLS FARGO BANK NA SD | 1, | 066,079 | 4,475,152 | (78) | 113 | 118 | (12) | 58 | (355) |
| | | | | | | | | | | |
| TOP 5 C | OMMERCIAL BANKS & TCs WITH DERIVATIVES | \$5, | 497,716 | \$197,491,665 | \$3,954 | \$4,777 | (\$2,246) | \$164 | \$445 | \$814 |
| OTHER (| COMMERCIAL BANKS & TCs WITH DERIVATIVES | 4, | 835,678 | 6,772,552 | 1,766 | 675 | 712 | (11) | 1 | 390 |
| TOTAL A | MOUNT FOR COMMERCIAL BANKS & TCs WITH DERIVATIVE | VES 10, | 333,394 | 204,264,217 | 5,720 | 5,451 | (1,535) | 154 | 446 | 1,204 |

Note: Effective in the first quarter of 2007, trading revenues from credit exposures are reported separately, along with the four other types of exposures. The total derivatives column includes credit exposures.

Note: Trading revenue is defined here as "trading revenue from cash instruments and off balance sheet derivative instruments."

Note: Numbers may not sum due to rounding.

Note: Beginning in 4008, the top five commercial banks in derivatives include Goldman Sachs Bank USA (replacing Wachovia). See Table 1.

Note: Beginning in 2009, Wells Fargo Bank NA and Wachovia Bank NA are combined for the purpose of this report.

Note: Beginning in 2009, the combination of Wells Fargo and Wachovia emerged as one of the top five commerical banks in derivatives (replacing HSBC). See Table 1.

Data source: Call Reports, schedule RI

NOTIONAL AMOUNTS OF DERIVATIVE CONTRACTS BY CONTRACT TYPE & MATURITY TOP 5 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES SEPTEMBER 30, 2009, \$ MILLIONS

| | | | TOTAL | TOTAL | INT RATE MATURITY | INT RATE MATURITY | INT RATE MATURITY | INT RATE ALL | FOREIGN EXCH MATURITY | FOREIGN EXCH MATURITY | FOREIGN EXCH MATURITY | FOREIGN EXCH ALL |
|-------|---|-----------|-------------|---------------|----------------------|----------------------|----------------------|-----------------|--------------------------|--------------------------|--------------------------|---------------------|
| RANK | BANK NAME | STATE | ASSETS | DERIVATIVES | < 1 YR | 1 - 5 YRS | > 5 YRS | MATURITIES | < 1 YR | 1 - 5 YRS | > 5 YRS | MATURITIES |
| 1 | JPMORGAN CHASE BANK NA | OH | \$1,669,868 | \$78,971,770 | \$34,397,403 | \$12,077,383 | \$8,826,348 | \$55,301,134 | \$4,256,359 | \$802,045 | \$273,554 | \$5,331,958 |
| 2 | GOLDMAN SACHS BANK USA | NY | 114,868 | 41,971,848 | 20,886,266 | 7,933,918 | 7,099,672 | 35,919,856 | 215,409 | 572,294 | 558,748 | 1,346,451 |
| 3 | BANK OF AMERICA NA | NC | 1,460,147 | 40,100,260 | 6,840,269 | 5,756,813 | 4,878,138 | 17,475,219 | 1,316,711 | 391,388 | 224,537 | 1,932,635 |
| 4 | CITIBANK NATIONAL ASSN | NV | 1,186,754 | 31,972,635 | 9,989,765 | 6,067,050 | 4,736,283 | 20,793,098 | 2,655,042 | 455,975 | 209,993 | 3,321,010 |
| 5 | WELLS FARGO BANK NA | SD | 1,066,079 | 4,475,152 | 1,184,918 | 671,817 | 422,533 | 2,279,268 | 57,152 | 28,785 | 11,595 | 97,532 |
| | | | | | | | | | | | | |
| TOP 5 | COMMERCIAL BANKS & TCs WITH DERIVATIVES | | \$5,497,716 | \$197,491,665 | \$73,298,621 | \$32,506,981 | \$25,962,974 | \$131,768,575 | \$8,500,673 | \$2,250,487 | \$1,278,427 | \$12,029,586 |
| OTHE | R COMMERCIAL BANKS & TCs WITH DERIVATIVES | | 4,835,678 | 6,772,552 | 1,252,095 | 1,464,245 | 654,982 | 3,371,322 | 1,173,262 | 155,265 | 46,836 | 1,375,362 |
| TOTAL | AMOUNT FOR COMMERCIAL BANKS & TCs WITH DE | RIVATIVES | 10,333,394 | 204,264,217 | 74,550,716 | 33,971,226 | 26,617,956 | 135,139,898 | 9,673,934 | 2,405,751 | 1,325,262 | 13,404,948 |

Note: Figures above exclude any contracts not subject to risk-based capital requirements, such as foreign exchange contracts with an original maturity of 14 days or less, futures contracts, written options, and basis swaps.

Therefore, the total notional amount of derivatives by maturity will not add to the total derivatives figure in this table.

Note: Numbers may not add due to rounding.

Note: Beginning in 4008, the top five commercial banks in derivatives include Goldman Sachs Bank USA (replacing Wachovia). See Table 1.

Note: Beginning in 2009, Wells Fargo Bank NA and Wachovia Bank NA are combined for the purpose of this report.

Note: Beginning in 2009, the combination of Wells Fargo and Wachovia emerged as one of the top five commercial banks in derivatives (replacing HSBC). See Table 1. Data source: Call Reports, schedule RC-R

NOTIONAL AMOUNTS OF DERIVATIVE CONTRACTS BY CONTRACT TYPE & MATURITY TOP 5 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES SEPTEMBER 30, 2009, \$ MILLIONS

| | | | | | GOLD | GOLD | GOLD | GOLD | PREC METALS | PREC METALS | PREC METALS | PREC METALS |
|-------|-----------------------------------|-------------|-------------|---------------|----------|-----------|----------|------------|-------------|-------------|-------------|-------------|
| | | | TOTAL | TOTAL | MATURITY | MATURITY | MATURITY | ALL | MATURITY | MATURITY | MATURITY | ALL |
| RANK | BANK NAME | STATE | ASSETS | DERIVATIVES | < 1 YR | 1 - 5 YRS | > 5 YRS | MATURITIES | < 1 YR | 1 - 5 YRS | > 5 YRS | MATURITIES |
| 1 | JPMORGAN CHASE BANK NA | OH | \$1,669,868 | \$78,971,770 | \$57,049 | \$22,534 | \$1,836 | \$81,419 | \$5,044 | \$811 | \$4 | \$5,859 |
| 2 | GOLDMAN SACHS BANK USA | NY | 114,868 | 41,971,848 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | BANK OF AMERICA NA | NC | 1,460,147 | 40,100,260 | 1 | 396 | 0 | 397 | 118 | 38 | 0 | 156 |
| 4 | CITIBANK NATIONAL ASSN | NV | 1,186,754 | 31,972,635 | 135 | 1,106 | 0 | 1,241 | 83 | 0 | 0 | 83 |
| 5 | WELLS FARGO BANK NA | SD | 1,066,079 | 4,475,152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | |
| TOP 5 | COMMERCIAL BANKS & TCs WITH DERIV | VATIVES | \$5,497,716 | \$197,491,665 | \$57,185 | \$24,036 | \$1,836 | \$83,057 | \$5,245 | \$849 | \$4 | \$6,098 |
| OTHE | R COMMERCIAL BANKS & TCs WITH DER | IVATIVES | 4,835,678 | 6,772,552 | 17,648 | 545 | 0 | 18,192 | 2,969 | 225 | 0 | 3,194 |
| TOTAL | FOR COMMERCIAL BANKS & TCs WITH | DERIVATIVES | 10,333,394 | 204,264,217 | 74,833 | 24,581 | 1,836 | 101,249 | 8,213 | 1,074 | 4 | 9,291 |

Note: Figures above exclude any contracts not subject to risk-based capital requirements, such as foreign exchange contracts with an original maturity of 14 days or less, futures contracts, written options, and basis swaps.

Therefore, the total notional amount of derivatives by maturity will not add to the total derivatives figure in this table.

Note: Numbers may not add due to rounding.

Note: Beginning in 4Q08, the top five commercial banks in derivatives include Goldman Sachs Bank USA (replacing Wachovia). See Table 1.

Note: Beginning in 2Q09, Wells Fargo Bank NA and Wachovia Bank NA are combined for the purpose of this report.

Note: Beginning in 2Q09, the combination of Wells Fargo and Wachovia emerged as one of the top five commercial banks in derivatives (replacing HSBC). See Table 1.

Data source: Call Reports, schedule RC-R

NOTIONAL AMOUNTS OF DERIVATIVE CONTRACTS BY CONTRACT TYPE & MATURITY TOP 5 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES SEPTEMBER 30, 2009, \$ MILLIONS

| | | | | | OTHER COMM | OTHER COMM | OTHER COMM | OTHER COMM | EQUITY | EQUITY | EQUITY | EQUITY |
|----------|---|-------|-------------|---------------|------------|------------|------------|------------|-----------|-----------|----------|------------|
| | | | TOTAL | TOTAL | MATURITY | MATURITY | MATURITY | ALL | MATURITY | MATURITY | MATURITY | ALL |
| RANK | BANK NAME | STATE | ASSETS | DERIVATIVES | < 1 YR | 1 - 5 YRS | > 5 YRS | MATURITIES | < 1 YR | 1 - 5 YRS | > 5 YRS | MATURITIES |
| 1 | JPMORGAN CHASE BANK NA | ОН | \$1,669,868 | \$78,971,770 | \$114,168 | \$172,750 | \$32,695 | \$319,613 | \$237,724 | \$187,600 | \$41,614 | \$466,938 |
| 2 | GOLDMAN SACHS BANK USA | NY | 114,868 | 41,971,848 | 3,935 | 0 | 0 | 3,935 | 136 | 112 | 1,703 | 1,951 |
| 3 | BANK OF AMERICA NA | NC | 1,460,147 | 40,100,260 | 2,888 | 1,567 | 1 | 4,456 | 39,634 | 55,586 | 18,728 | 113,948 |
| 4 | CITIBANK NATIONAL ASSN | NV | 1,186,754 | 31,972,635 | 18,962 | 6,090 | 6,926 | 31,978 | 56,121 | 35,260 | 13,362 | 104,743 |
| 5 | WELLS FARGO BANK NA | SD | 1,066,079 | 4,475,152 | 8,449 | 20,117 | 2,125 | 30,691 | 12,370 | 11,063 | 3,174 | 26,607 |
| | | | | | | | | | | | | |
| TOP 5 CO | DMMERCIAL BANKS & TCs WITH DERIVATIVES | | \$5,497,716 | \$197,491,665 | \$148,402 | \$200,524 | \$41,747 | \$390,673 | \$345,985 | \$289,621 | \$78,581 | \$714,187 |
| OTHER C | OMMERCIAL BANKS & TCs WITH DERIVATIVES | | 4,835,678 | 6,772,552 | 6,411 | 7,650 | 21 | 14,083 | 12,477 | 12,284 | 4,254 | 29,015 |
| TOTAL F | OR COMMERCIAL BANKS & TCs WITH DERIVATIVE | /ES | 10,333,394 | 204,264,217 | 154,814 | 208,174 | 41,768 | 404,756 | 358,462 | 301,905 | 82,835 | 743,202 |

Note: Figures above exclude any contracts not subject to risk-based capital requirements, such as foreign exchange contracts with an original maturity of 14 days or less, futures contracts, written options, and basis swaps.

Therefore, the total notional amount of derivatives by maturity will not add to the total derivatives figure in this table.

Note: Numbers may not add due to rounding.

Note: Beginning in 4Q08, the top five commercial banks in derivatives include Goldman Sachs Bank USA (replacing Wachovia). See Table 1.

Note: Beginning in 2009, Wells Fargo Bank NA and Wachovia Bank NA are combined for the purpose of this report.

Note: Beglinning in 2Q09, the combination of Wells Fargo and Wachovia emerged as one of the top five commercial banks in derivatives (replacing HSBC). See Table 1.

Data source: Call Reports, schedule RC-R

NOTIONAL AMOUNTS OF CREDIT DERIVATIVE CONTRACTS BY CONTRACT TYPE & MATURITY TOP 5 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES SEPTEMBER 30, 2009, \$ MILLIONS

| | | | | | | CREDIT DERIV | | | | CREDIT DERI SUB-INVESTME | | |
|---|-------------|-------------|---------------|--------------|-----------|--------------|-------------|-------------|-----------|-----------------------------|-------------|-------------|
| | | TOTAL | TOTAL | TOTAL CREDIT | MATURITY | MATURITY | MATURITY | ALL | MATURITY | MATURITY | MATURITY | ALL |
| RANK BANK NAME | STATE | ASSETS | DERIVATIVES | DERIVATIVES | < 1 YR | 1 - 5 YRS | > 5 YRS | MATURITIES | < 1 YR | 1 - 5 YRS | > 5 YRS | MATURITIES |
| 1 JPMORGAN CHASE BANK NA | OH | \$1,669,868 | \$78,971,770 | \$6,380,266 | \$400,016 | \$2,451,885 | \$993,248 | \$3,845,149 | \$298,641 | \$1,672,168 | \$564,308 | \$2,535,117 |
| 2 GOLDMAN SACHS BANK USA | NY | 114,868 | 41,971,848 | 938,062 | 36,504 | 204,041 | 140,630 | 381,175 | 69,268 | 387,543 | 100,076 | 556,887 |
| 3 BANK OF AMERICA NA | NC | 1,460,147 | 40,100,260 | 2,011,096 | 133,874 | 1,039,942 | 405,864 | 1,579,681 | 52,009 | 278,703 | 100,703 | 431,415 |
| 4 CITIBANK NATIONAL ASSN | NV | 1,186,754 | 31,972,635 | 2,507,298 | 175,840 | 934,362 | 390,470 | 1,500,672 | 114,312 | 639,391 | 252,923 | 1,006,626 |
| 5 WELLS FARGO BANK NA | SD | 1,066,079 | 4,475,152 | 282,484 | 31,130 | 95,972 | 34,281 | 161,383 | 18,977 | 71,470 | 30,654 | 121,101 |
| | | | | | | | | | | | | |
| TOP 5 COMMERCIAL BANKS & TCs WITH DERIVATIVES | | \$5,497,716 | \$197,491,665 | \$12,119,206 | \$777,364 | \$4,726,202 | \$1,964,493 | \$7,468,060 | \$553,207 | \$3,049,275 | \$1,048,664 | \$4,651,146 |
| OTHER COMMERCIAL BANKS & TCs WITH DERIVATIVES | | 4,835,678 | 6,772,552 | 866,683 | 91,806 | 475,881 | 122,730 | 690,417 | 21,322 | 117,600 | 37,344 | 176,266 |
| TOTAL AMOUNT FOR COMMERCIAL BANKS & TCs WITH | DERIVATIVES | 10,333,394 | 204,264,217 | 12,985,889 | 869,170 | 5,202,083 | 2,087,223 | 8,158,477 | 574,528 | 3,166,875 | 1,086,008 | 4,827,412 |

Note: Figures above exclude any contracts not subject to risk-based capital requirements, such as foreign exchange contracts with an original maturity of 14 days or less, futures contracts, written options, and basis swaps.

Therefore, the total notional amount of derivatives by maturity will not add to the total derivatives figure in this table.

Note: Numbers may not add due to rounding.

Note: Beginning in 4Q08, the top five commercial banks in derivatives include Goldman Sachs Bank USA (replacing Wachovia). See Table 1. Note: Beginning in 2Q09, Wells Fargo Bank NA and Wachovia Bank NA are combined for the purpose of this report.

Note: Beginning in 2009, the combination of Wells Fargo and Wachovia emerged as one of the top five commerical banks in derivatives (replacing HSBC). See Table 1. Data source: Call Reports, schedule RC-L and RC-R

DISTRIBUTION OF CREDIT DERIVATIVE CONTRACTS TOP 25 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES SEPTEMBER 30, 2009, \$ MILLIONS

| | | | | | | TOTAL C | CREDIT | | | UGHT | | | | OLD | |
|----------|---|---------------|---------------|---------------|--------------|-------------|--------------------|-------------------|----------|---------------|-------------|--------------------|----------------|---------------|-------------|
| | | | | | TOTAL | DERIVA | TIVES | CREDIT | TOTAL | | OTHER | CREDIT | TOTAL | | OTHER |
| | | | TOTAL | TOTAL | CREDIT | | | DEFAULT | RETURN | CREDIT | CREDIT | DEFAULT | RETURN | CREDIT | CREDIT |
| RANK | BANK NAME | STATE | ASSETS | DERIVATIVES | DERVATIVES | BOUGHT | SOLD | SWAPS | SWAPS | OPTIONS | DERIVATIVES | SWAPS | SWAPS | OPTIONS | DERIVATIVES |
| 1 | JPMORGAN CHASE BANK NA | OH | \$1,669,868 | \$72,591,504 | \$6,380,266 | \$3,246,109 | \$3,134,157 | \$3,202,276 | \$12,367 | \$14,968 | \$16,498 | \$3,121,126 | \$1,503 | \$10,587 | \$941 |
| 2 | GOLDMAN SACHS BANK USA | NY | 114,868 | 41,033,786 | 938,062 | 530,022 | 408,040 | 434,005 | 1,584 | 19,489 | 74,944 | 403,764 | 1,686 | 2,590 | 0 |
| 3 | BANK OF AMERICA NA | NC | 1,460,147 | 38,089,164 | 2,011,096 | 1,012,550 | 998,546 | 1,008,391 | 4,159 | 0 | 0 | 992,899 | 5,647 | 0 | 0 |
| 4 | CITIBANK NATIONAL ASSN | NV | 1,186,754 | 29,465,337 | 2,507,298 | 1,326,199 | 1,181,099 | 1,295,113 | 30,988 | 98 | 0 | 1,175,270 | 5,722 | 107 | 0 |
| 5 | WELLS FARGO BANK NA | SD | 1,066,079 | 4,192,668 | 282,484 | 145,940 | 136,544 | 141,852 | 4,088 | 0 | 0 | 136,434 | 110 | 0 | 0 |
| 6 | HSBC BANK USA NATIONAL ASSN | VA | 168,263 | 2,199,250 | 806,238 | 401,372 | 404,866 | 387,637 | 13,584 | 150 | 0 | 392,766 | 12,100 | 0 | 0 |
| 7 | BANK OF NEW YORK MELLON | NY | 166,539 | 1,295,513 | 836 | 834 | 2 | 834 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 8 | STATE STREET BANK&TRUST CO | MA | 160,147 | 608,955 | 170 | 170 | 0 | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | SUNTRUST BANK | GA | 166,171 | 275,583 | 679 | 534 | 145 | 531 | 0 | 0 | 3 | 137 | 0 | 0 | 9 |
| 10 | PNC BANK NATIONAL ASSN | PA | 146,902 | 149,663 | 3,592 | 2,014 | 1,579 | 1,242 | 0 | 0 | 772 | 609 | 0 | 0 | 969 |
| 11 | NORTHERN TRUST CO | IL | 64,933 | 152,217 | 103 | 103 | 0 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | NATIONAL CITY BANK | OH | 131,594 | 149,073 | 1,641 | 774 | 867 | 0 | 0 | 0 | 774 | 10 | 0 | 0 | 857 |
| 13 | REGIONS BANK | AL | 135,594 | 118,583 | 682 | 77 | 606 | 0 | 0 | 0 | 77 | 0 | 0 | 0 | 606 |
| 14 | KEYBANK NATIONAL ASSN | OH | 93,760 | 99,347 | 4,847 | 2,520 | 2,327 | 2,520 | 0 | 0 | 0 | 2,202 | 125 | 0 | 0 |
| 15 | U S BANK NATIONAL ASSN | OH | 259,943 | 90,879 | 2,509 | 898 | 1,612 | 121 | 0 | 0 | 777 | 0 | 0 | 0 | 1,612 |
| 16 | BRANCH BANKING&TRUST CO | NC | 159,146 | 71,953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | FIFTH THIRD BANK | OH | 109,196 | 64,798 | 1,068 | 173 | 895 | 0 | 0 | 0 | 173 | 0 | 0 | 0 | 895 |
| 18 | RBS CITIZENS NATIONAL ASSN | RI | 118,883 | 47,571 | 1,218 | 1 | 1,217 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1,217 |
| 19 | MORGAN STANLEY BANK NA | UT | 65,487 | 18,471 | 29.353 | 29.353 | . 0 | 28.604 | 0 | 0 | 749 | 0 | 0 | 0 | 0 |
| 20 | UBS BANK USA | UT | 31,437 | 43.048 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | UNION BANK NATIONAL ASSN | CA | 77,733 | 38,379 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | FIRST TENNESSEE BANK NA | TN | 26,230 | 28.061 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | HUNTINGTON NATIONAL BANK | OH | 51,988 | 27,538 | 108 | 0 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 108 |
| 24 | TD BANK NATIONAL ASSN | DE | 108.026 | 26.032 | 248 | 150 | 98 | 115 | 35 | 0 | 0 | 98 | 0 | 0 | 0 |
| 25 | ALLY BANK | UT | 52,513 | 26,146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Ō | 0 |
| TOD 25 C | OMMERCIAL BANKS & TCs WITH DERIVATIVES | | \$7,792,202 | \$190.903.521 | \$12,972,498 | \$6,699,791 | \$6,272,707 | \$6,503,514 | \$66.805 | \$34.705 | \$94,767 | \$6.225.318 | \$26,893 | \$13,284 | \$7,213 |
| | OMMERCIAL BANKS & TCS WITH DERIVATIVES | | 2,541,192 | 374,808 | 13,391 | 12.829 | \$6,272,707 562 | \$6,503,514 91 | 4,604 | \$34,705 0 | 8,133 | \$0,225,316 209 | \$20,693 19 | \$13,264 0 | 334 |
| | NOUNT FOR COMMERCIAL BANKS & TCS WITH DERIVATIVES | | 10.333.394 | 191,278,328 | 12,985,889 | 6.712.620 | 6.273.269 | 6.503.605 | 71,409 | 34.705 | 102,900 | 6.225.527 | 26.911 | 13.284 | 7.547 |
| TOTAL AN | NOUNT FOR COMMERCIAL BANKS & TCS WITH DERIVATIVES | | 10,333,394 | 191,278,328 | 12,985,889 | 6,712,620 | 6,273,269 | 6,503,605 | 71,409 | 34,705 | 102,900 | 6,225,527 | 26,911 | 13,284 | 7,547 |
| | | | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| | OMMERCIAL BANKS & TC: % OF TOTAL COMMERCIAL BANKS | | | | 99.9 | 51.6 | 48.3 | 50.1 | 0.5 | 0.3 | 0.7 | 47.9 | 0.2 | 0.1 | 0.1 |
| | DMMERCIAL BANKS & TCs: % OF TOTAL COMMERCIAL BANK | | | | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL AN | MOUNT FOR COMMERCIAL BANKS & TCs: % OF TOTAL COMN | IERCIAL BANKS | & TCs WITH DE | ERIVATIVES | 100.0 | 51.7 | 48.3 | 50.1 | 0.5 | 0.3 | 0.8 | 47.9 | 0.2 | 0.1 | 0.1 |

Note: Credit derivatives have been excluded from the sum of total derivatives here.

Note: Numbers may not add due to rounding.

Note: Beginning in 2009, Wells Fargo Bank NA and Wachovia Bank NA are combined for the purpose of this report.

Data source: Call Reports, schedule RC-L