



Comptroller of the Currency
Administrator of National Banks

Washington, DC 20219

OCC's Quarterly Report on Bank Trading and Derivatives Activities Third Quarter 2010

Executive Summary

- The notional value of derivatives held by U.S. commercial banks increased \$11.3 trillion in the third quarter, or 5%, to \$234.7 trillion.
- U.S. commercial banks reported trading revenues of \$4.2 billion in the third quarter, 27% lower than \$5.7 billion in the third quarter of 2009.
- Credit exposure from derivatives increased in the third quarter. Net current credit exposure increased 11%, or \$43 billion, to \$440 billion.
- Derivative contracts remain concentrated in interest rate products, which comprise 84% of total derivative notional values. The notional value of credit derivative contracts, at \$14.5 trillion, represents 6.2% of total notionals. Credit derivatives increased by 4.3% during the quarter.

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 and trust companies, reports filed by U.S. financial holding companies, and other published data.

A total of 1,105 insured U.S. commercial banks reported derivatives activities at the end of the third quarter, an increase of 41 banks from the prior quarter. 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 96% of the total banking industry notional amounts and 81% 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, because this report focuses on U.S. commercial banking companies, 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 banking companies 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

Insured commercial banks reported \$4.2 billion in trading revenues in the third quarter, 27% lower than the third quarter of 2009, and 37% lower than the second quarter of 2010. Weak client flows, a result of lower risk appetite given uncertainty associated with the global economic outlook, set the tone for softer trading revenues.

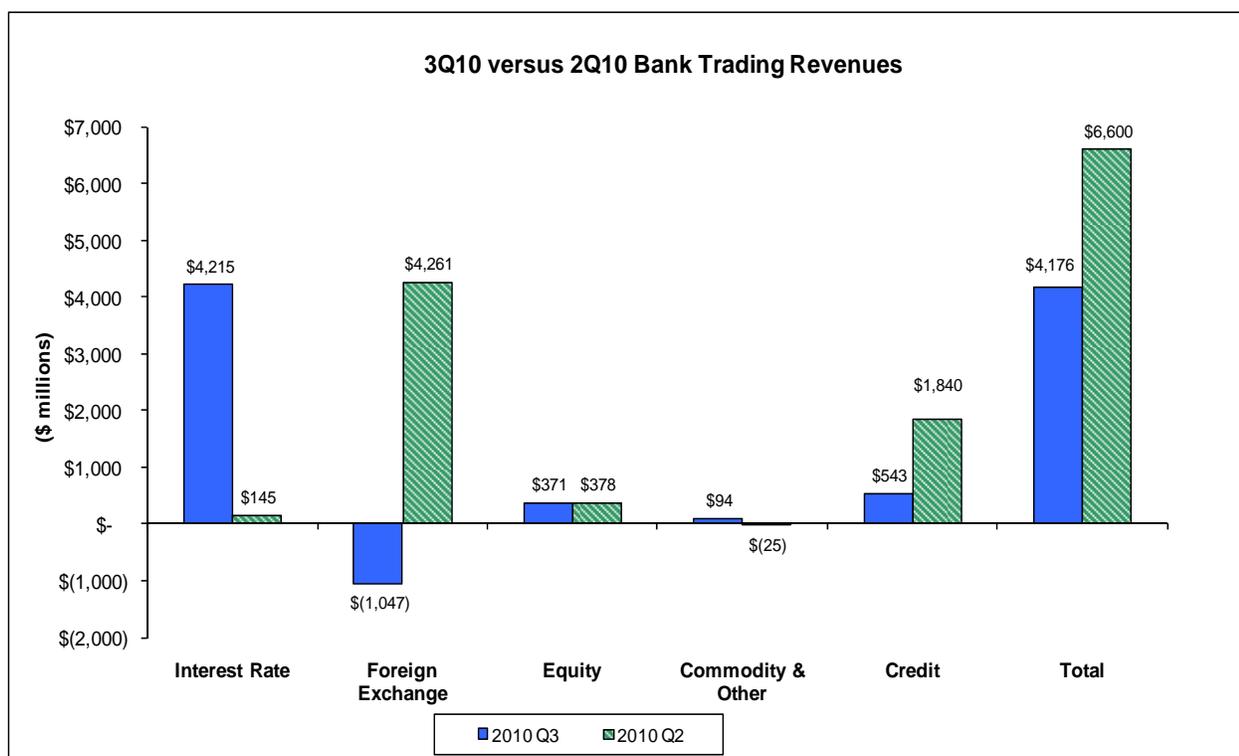
Compared to the second quarter, banks reported sharply lower revenues from trading foreign currency and credit contracts, which was only partially offset by rising revenues from interest rate contracts. Interest rate and FX trading are closely aligned, as dealers often use interest rate contracts to hedge FX risk. Therefore, it is useful to view these categories together. Combined interest rate and FX revenues of \$3.2 billion in the third quarter were 28% lower than in the second quarter, and 19% lower than in the third quarter of 2009. Revenue from credit contracts fell 70% to \$0.5 billion. Credit revenues had surged in the first half of 2010, in part due to write-ups of legacy credit assets. Changes in the credit-adjusted value of derivative payables and receivables, which as noted in previous reports can be volatile, did not have a material impact on third quarter trading revenues.

Commercial Bank Trading Revenue

Bank Trading Revenue			Change	% Change		Change	% Change
\$ in millions	Q3 '10	Q2 '10	Q3'10 vs. Q2'10	Q3'10 vs. Q2'10	Q3 '09	Q3'10 vs. Q3'09	Q3'10 vs. Q3'09
Interest Rate	4,215	145	4,070	2798%	5,451	(1,236)	-23%
Foreign Exchange	(1,047)	4,261	(5,309)	-125%	(1,535)	487	32%
Equity	371	378	(7)	-2%	154	217	141%
Commodity & Other	94	(25)	119	483%	446	(352)	-79%
Credit	543	1,840	(1,297)	-70%	1,204	(661)	-55%
Total Trading Revenues	4,176	6,600	(2,424)	-37%	5,720	(1,544)	-27%

Trading Revenue \$ in millions	2010 Q3	Avg Past 12 Q3's	ALL Quarters Since Q4, 1996			Past 8 Quarters		
			Avg	Hi	Low	Avg	Hi	Low
Interest Rate	4,215	1,773	1,240	9,099	(3,420)	1,968	9,099	(3,420)
Foreign Exchange	(1,047)	1,051	1,535	4,261	(1,535)	2,108	4,261	(1,535)
Equity	371	355	385	1,829	(1,229)	193	1,042	(1,229)
Commodity & Other	94	233	143	789	(320)	271	446	(25)
Credit*	543	N/A	N/A	2,707	(11,780)	(483)	2,707	(8,958)
Total Trading Revenues	4,176					4,057		

*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.

Holding Company Trading Revenues¹

To get a more complete picture of trading revenues in the banking system, it is useful to review consolidated holding company trading performance. As illustrated below, consolidated holding company trading revenues of \$12.2 billion in the third quarter of 2010 were 11% lower than in the second quarter of 2010, and 43% lower than in the third quarter of 2009. Compared to the second quarter of 2010, stronger revenues from equity and commodity contracts did not keep pace with declines in revenues from credit and FX/Interest rates. The decline in credit revenues largely reflects the absence of material write-ups in legacy assets, which had boosted credit revenues in previous quarters.

Holding Co. Trading Revenue	Q3 '10	Q2 '10	Change Q3'10 vs. Q2'10	% Change Q3'10 vs. Q2'10	Q3 '09	Change Q3'10 vs. Q3'09	% Change Q3'10 vs. Q3'09
\$ in millions							
Interest Rate	4,097	(22)	4,119	18503%	8,660	(4,564)	-53%
Foreign Exchange	(2,075)	6,504	(8,579)	-132%	(868)	(1,207)	-139%
Equity	5,305	1,525	3,780	248%	5,150	155	3%
Commodity & Other	1,312	528	784	148%	2,223	(911)	-41%
Credit	3,573	5,198	(1,625)	-31%	6,210	(2,637)	-42%
Total HC Trading Revenues	12,212	13,733	(1,521)	-11%	21,376	(9,165)	-43%

Prior to the financial crisis, bank trading revenues typically ranged from 60-80% of consolidated holding company trading revenues. Since the financial crisis, and the adoption of bank charters by the former investment banks, the percentage of bank trading revenues to consolidated company revenues has fallen into a range of 30-50%. This decline reflects the significant amount of the trading activity by the former investment banks that, while included in holding company results, remains outside the insured commercial bank. More

¹ The OCC's Quarterly Report on Bank Trading and Derivatives Activities focuses on the activity and performance of insured commercial banks. Discussion of consolidated bank holding company activity and performance is limited to the next three paragraphs, as well as the data in Table 2.

generally, insured commercial banks have more limited legal authorities than do their holding companies, particularly in commodity and equity products.

In the third quarter, bank trading revenues were 34% of consolidated company trading revenues, compared to 48% in the second quarter. The decline results from the strength in commodity and equity revenues at the bank holding company. Commodity and equity revenues represented only 11% of trading revenue at commercial banks, while they accounted for 54% of bank holding company trading revenues.

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 2010	Q2 2010	Change	%Change	Q3 2010	Q2 2010	Change	%Change
Interest Rates	4,591	3,972	618	16%	4,483	3,874	609	16%
FX	496	419	77	18%	503	424	79	19%
Equity	82	82	(0)	0%	84	82	2	2%
Commodity	47	35	12	34%	48	36	12	33%
Credit	356	403	(46)	-12%	337	383	(46)	-12%
Total	5,572	4,911	661	13%	5,455	4,798	657	14%

Gross positive fair values (i.e., derivatives receivables) increased 13%, or \$661 billion, to \$5.6 trillion in the third quarter. Receivables from interest rate contracts, which make up 82% of gross derivatives receivables (and hence are the dominant source of credit exposure), rose 16%, or \$618 billion, due to a continued decline in interest rates. Receivables from FX contracts increased 18% or \$77 billion, to \$496 billion. Gross negative fair values (i.e., derivatives payables) increased \$657 billion (14%) to \$5.5 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 Positive Value	6	\$500	Gross Positive Fair Value
Contracts With Negative Value	4	\$350	Gross Negative Fair 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 increased 11% (\$43 billion) to \$440 billion in the third quarter, as the \$661 billion increase in gross receivables (GPFV) exceeded the \$617 billion increase in netting benefits. NCCE peaked at \$800 billion at the end of 2008. Legally enforceable netting agreements allowed banks to reduce GPFV exposures by 92.1% in the third quarter, a new record. Sharp increases over the last year in this netting benefit percentage have prevented an even greater increase in NCCE.

\$ in billions	Q310	Q210	Change	%
Gross Positive Fair Value (GPFV)	5,572	4,911	661	13%
Netting Benefits	5,132	4,515	617	14%
Netted Current Credit Exposure (NCCE)	440	397	43	11%
Potential Future Exposure (PFE)	753	733	20	3%
Total Credit Exposure (TCE)	1,193	1,130	64	6%
Netting Benefit %	92.1%	91.9%	0.2%	N/A
10 Year Interest Swap Rate	2.59%	3.02%	-0.4%	-14%
Dollar Index Spot	78.7	86.0	(7.3)	-8%
Credit Derivative Index - North America Inv Grade	106.9	119.5	(12.6)	-11%
Credit Derivative Index - High Volatility	170.0	178.3	(8.3)	-5%
Russell 3000 Index Fund (RAY)	674.8	607.9	67	11%
Dow Jones-UBS Commodity Index (DJUBS)	140.3	125.7	15	12%

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 3% in the third quarter to \$753 billion. The total credit exposure (PFE plus the net current credit exposure) increased in the third quarter to \$1.2 trillion.

The distribution of NCCE in the banking system is nearly entirely in banks/securities firms (57%) and corporations (35%) Exposure to hedge funds, sovereign governments and monoline financial firms is very small (7% in total). However, the sheer size of aggregate counterparty exposures results in the potential for major losses even in sectors where exposure is a small percentage of the total. For example, notwithstanding the 1% share of NCCE to monolines, banks suffered material losses on these exposures during the credit crisis.

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	57%	1%	2%	4%	35%	100%
Top 5 Commercial Banks	60%	1%	1%	4%	33%	100%

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 69% of total NCCE at the end of the third quarter, up from 66% in the second quarter of 2010. Credit exposures to banks/securities firms and hedge funds are very well secured. Banks held collateral against 93% (vs. 94% in Q2 '10) of their exposure to banks and securities firms, and 212% (vs. 229% in Q2 '10) 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 Net Current Credit Exposure	Banks & Securities Firms	Monoline Financial Firms	Hedge Funds	Sovereign Governments	Corp and All Other Counterparties	Overall FV/NCCE
Total Commercial Banks	93%	1%	212%	3%	32%	69%

Collateral quality held by banks is very high and liquid, with 82% held in cash (both U.S. dollar and non-dollar), and an additional 7.5% held in U.S. treasuries and government agencies.

Fair Value of Collateral	Cash U.S. Dollar	Cash Other	U.S. Treas Securities	U.S. Gov't Agency	Corp Bonds	Equity Securities	All Other Collateral	Total
Collateral Composition (%)	52.9%	29.2%	2.1%	5.4%	0.4%	0.9%	9.3%	100.0%

The U.S. recession and credit market crisis have pressured the quality of both derivatives receivables and loans. Key derivative credit exposure metrics were mixed in the third quarter, as past due derivative contracts declined, but charge-offs increased. The fair value of derivatives contracts past due 30 days or more declined 19% to \$153 million, or 0.03% of NCCE. Banks charged-off \$284 million in derivatives receivables in the third quarter, the fourth highest quarterly charge-off on record, up from \$119 million in the second quarter. In the third quarter, 23 banks reported charge-offs of derivatives exposures, up from 20 in the second quarter and the largest number of banks to have reported such charge-offs in any quarter. Charge-offs peaked at a record \$847 million in the fourth quarter of 2008, at the height of the financial crisis. Charge-offs in the third quarter of 2010 represented 0.06% of the net current credit exposure from derivative contracts, double the 0.03% from the second quarter of 2010. [See Graph 5c.] For comparison purposes, Commercial and Industrial (C&I) loan net charge-offs fell 6%, or \$0.3 billion, in the third quarter. Net C&I charge-offs were 0.4% of total C&I loans in the third quarter, the same as 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. Banks and supervisors have been working to expand the

use of stress analyses to complement the VaR risk measurement process that is typically used when assessing a bank's exposure to market risk.

\$ in millions	JPMorgan & Co.	Citigroup Inc.	Bank of America Corp.	Goldman Sachs	Morgan Stanley
Average VaR Q3'10	\$77	\$213	\$185	\$121	\$142
Change in Avg VaR Q3 vs Q2	\$5	\$25	(\$4)	(\$15)	\$3
09-30-10 Equity Capital	\$173,830	\$162,913	\$230,495	\$75,657	\$56,876
2009 Net Income	\$11,728	(\$1,606)	\$6,276	\$13,385	\$1,346
Avg VaR Q3'10 / Equity	0.04%	0.1%	0.1%	0.2%	0.2%
Avg VaR Q3'10 / 2009 Net Income	0.7%	-13.3%	2.9%	0.9%	10.5%

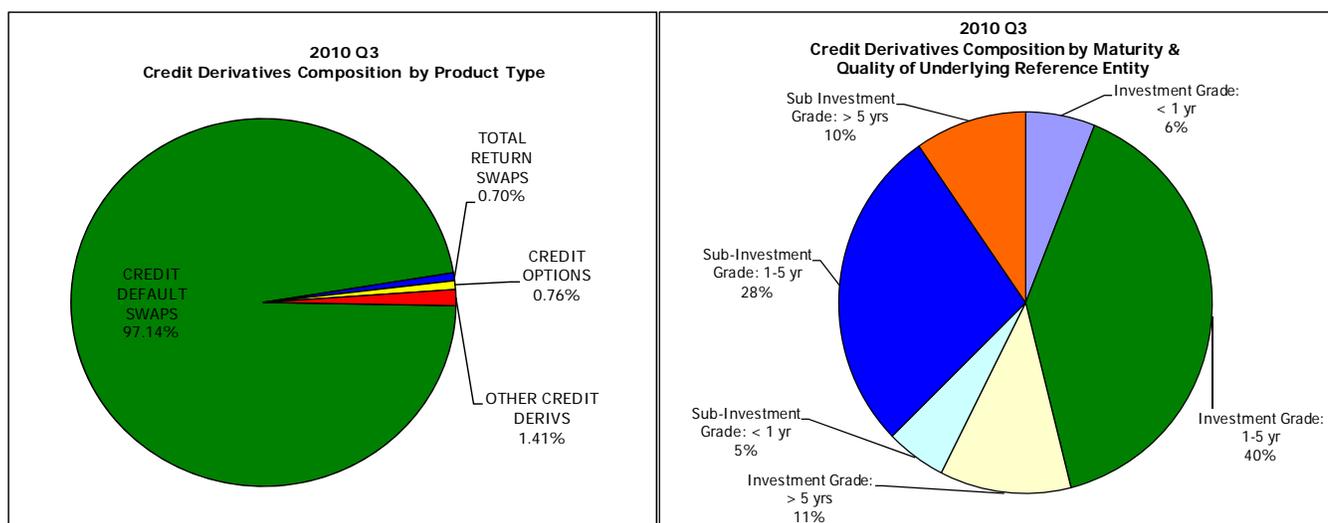
Data Source: 10K & 10Q SEC Reports.

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 had generally increased throughout the credit crisis. Recently, however, as more normal market conditions emerged and volatility declined, bank VaR measures have trended lower.

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 during the financial crisis, 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 increased 4.3% in the third quarter to \$14.5 trillion. Credit derivatives outstanding remain below the peak of \$16.4 trillion in the first quarter of 2008. 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 are the dominant product at 97% 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 40% of all credit derivatives notionals, down from 46% in the second quarter of 2010. Contracts of all tenors that reference investment grade entities are 57% of the market, compared to 66% in the second quarter. [See chart on right above.]

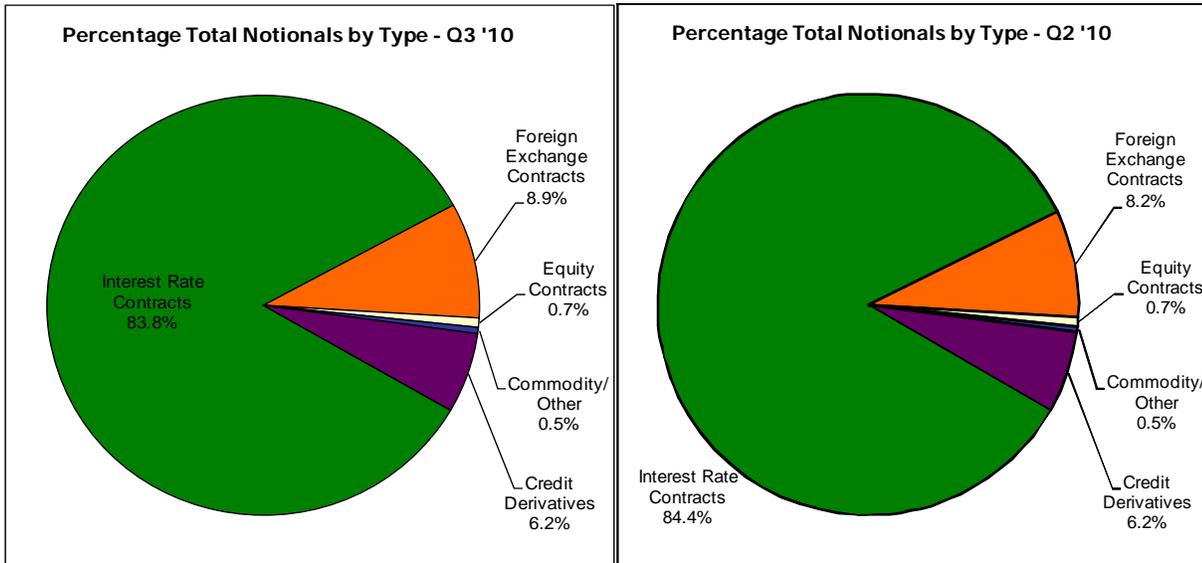
The notional amount for the 32 U.S. commercial banks that sold credit protection (i.e., assumed credit risk) was \$7.1 trillion, up 4% (\$0.3 trillion) from the second quarter. The notional amount for the 31 banks that purchased credit protection (i.e., hedged credit risk) was \$7.4 trillion, an increase of \$0.3 trillion (5%). [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 potential 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 \$11.3 trillion to \$234.7 trillion. Derivative notionals have increased 10% thus far in 2010.

The five banks with the most derivatives activity hold 96% 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 9% and 6%, respectively, of total notionals.

\$ in billions	Q3 '10	Q2 '10	\$ Change	% Change	% of Total Derivatives
Interest Rate Contracts	196,526	188,596	7,930	4%	83.8%
Foreign Exchange Contracts	20,824	18,207	2,617	14%	8.9%
Equity Contracts	1,679	1,615	64	4%	0.7%
Commodity/Other	1,153	1,083	71	7%	0.5%
Credit Derivatives	14,472	13,876	596	4.3%	6.2%
Total	234,655	223,376	11,278	5.0%	100%

Note: Numbers may not add due to rounding.

Swap contracts, at 63% of total notional derivatives, continue to represent the bulk of derivative contracts.

\$ in billions	Q3 '10	Q2 '10	\$ Change	% Change	% of Total Derivatives
Futures & Forwards	39,636	36,790	2,846	8%	17%
Swaps	146,943	141,410	5,534	4%	63%
Options	33,603	31,301	2,302	7%	14%
Credit Derivatives	14,472	13,876	596	4%	6%
Total	234,655	223,376	11,278	5.0%	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.

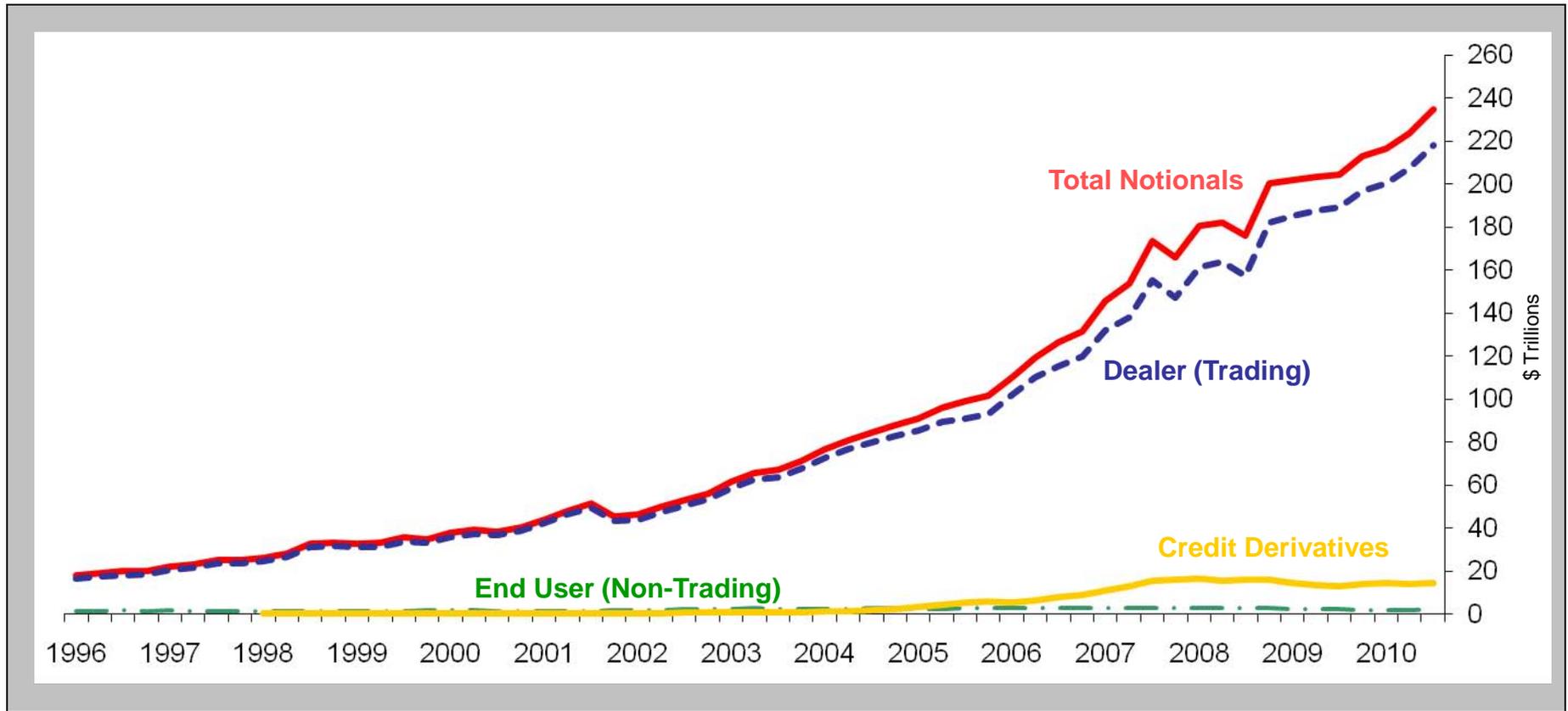
Potential Future Exposure (PFE): An estimate of what the current credit exposure (CCE) could be over time, based upon a supervisory formula in the agencies' risk-based capital rules. PFE is generally determined by multiplying the notional amount of the contract by a credit conversion factor that is based 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.

Derivative Notionals by Type of User

Insured Commercial Banks



	2004				2005				2006				2007				2008				2009				2010		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Total Derivative Notionals	76.5	81.0	84.2	87.9	91.1	96.2	98.8	101.5	110.2	119.2	126.2	131.5	145.8	153.6	173.6	165.6	180.3	182.1	175.8	200.4	202.0	203.5	204.3	212.8	216.5	223.4	234.7
Dealer (Trading)	72.8	76.9	79.7	82.9	85.5	89.6	91.1	93.0	102.1	110.1	115.3	119.6	131.8	138.1	155.3	147.2	161.1	163.9	157.1	181.9	185.1	187.6	189.2	196.8	200.1	207.5	218.7
End User (Non-Trading)	2.5	2.5	2.6	2.6	2.5	2.5	2.6	2.6	2.6	2.6	3.0	2.8	2.9	2.6	2.8	2.6	2.8	2.8	2.6	2.6	2.3	2.4	2.1	2.0	2.0	2.0	2.1
Credit Derivatives	1.2	1.5	1.9	2.3	3.1	4.1	5.1	5.8	5.5	6.6	7.9	9.0	11.1	12.9	15.4	15.9	16.4	15.5	16.1	15.9	14.6	13.4	13.0	14.0	14.4	13.9	14.5

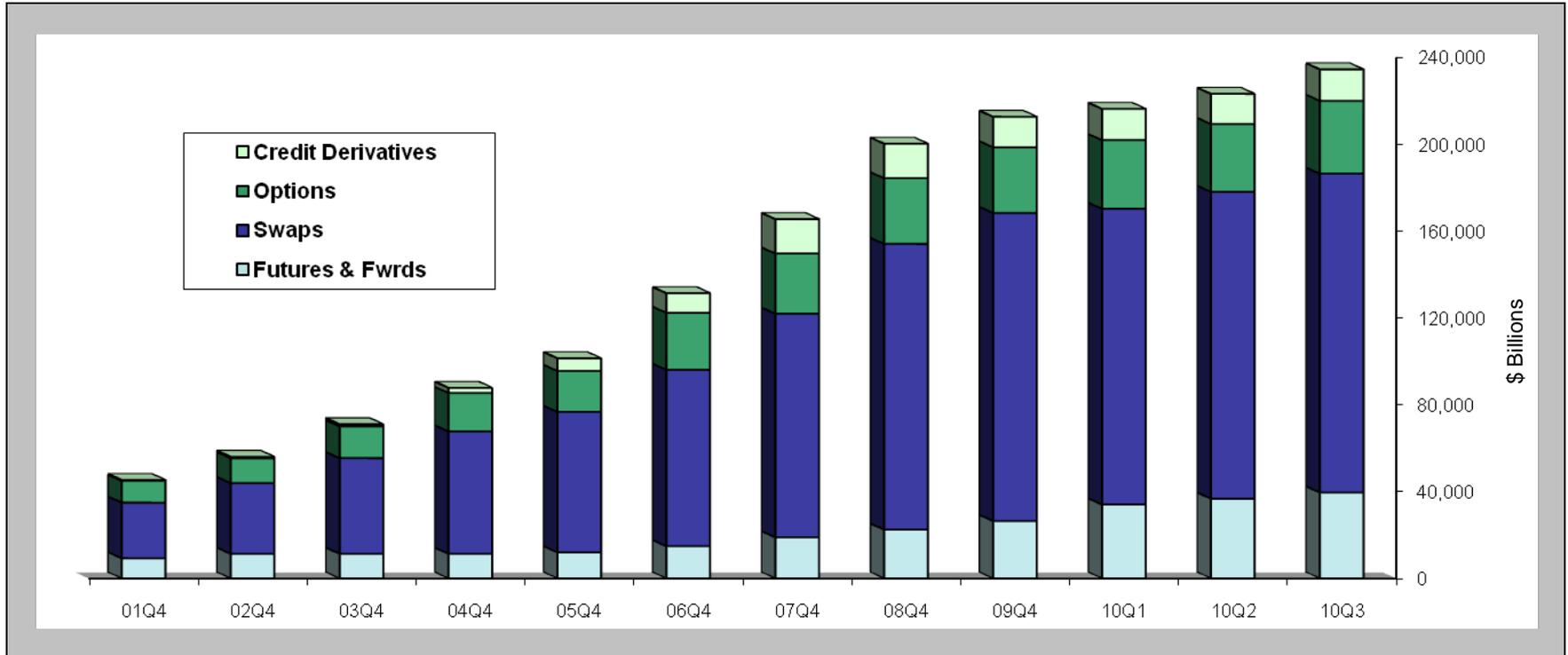
Note: Numbers may not add due to rounding. Total derivative notionals are now reported after including credit derivatives, for which regulatory reporting does not differentiate between trading and non-trading.

Data Source: Call Reports.

Derivative Contracts by Product

All Commercial Banks

Year-ends 2001 – 2009, Quarterly 2010



\$ in Billions	01Q4	02Q4	03Q4	04Q4	05Q4	06Q4	07Q4	08Q4	09Q4	10Q1	10Q2	10Q3
Futures & Fwrds	9,313	11,374	11,393	11,373	12,049	14,877	18,967	22,512	26,493	34,094	36,790	39,636
Swaps	25,645	32,613	44,083	56,411	64,738	81,328	103,090	131,706	142,011	136,331	141,410	146,943
Options	10,032	11,452	14,605	17,750	18,869	26,275	27,728	30,267	30,267	31,664	31,301	33,603
Credit Derivatives	395	635	1,001	2,347	5,822	9,019	15,861	15,897	14,036	14,364	13,876	14,472
TOTAL	45,386	56,074	71,082	87,880	101,478	131,499	165,645	200,382	212,808	216,452	223,376	234,655

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

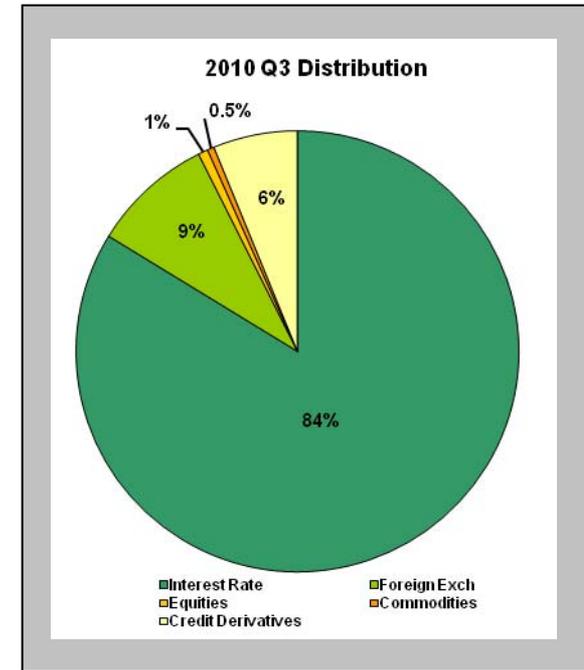
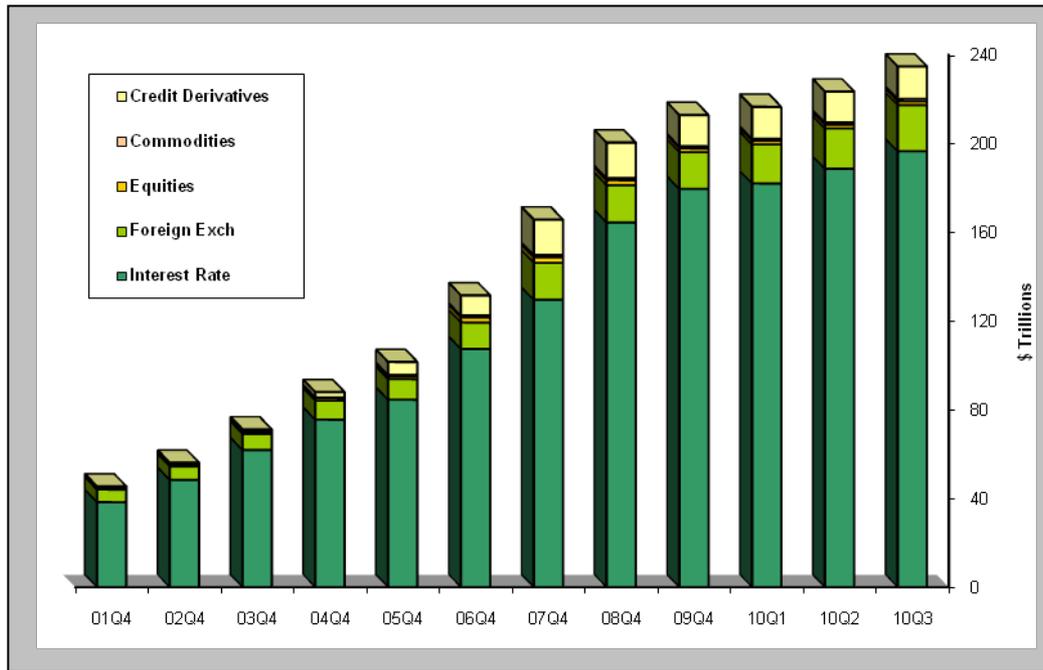
Note: Numbers may not add due to rounding.

Data Source: Call Reports

Derivative Contracts by Type

All Commercial Banks

Year-ends 2001 – 2009, Quarterly 2010



\$ in Billions	01Q4	02Q4	03Q4	04Q4	05Q4	06Q4	07Q4	08Q4	09Q4	10Q1	10Q2	10Q3
Interest Rate	38,305	48,347	61,856	75,518	84,520	107,415	129,574	164,404	179,555	181,981	188,596	196,526
Foreign Exch	5,736	6,076	7,182	8,607	9,282	11,900	16,614	16,824	16,553	17,596	18,207	20,824
Equities	770	783	829	1,120	1,255	2,271	2,522	2,207	1,685	1,571	1,615	1,679
Commodities	179	233	214	289	598	893	1,073	1,050	979	940	1,083	1,153
Credit Derivatives	395	635	1,001	2,347	5,822	9,019	15,861	15,897	14,036	14,364	13,876	14,472
TOTAL	45,385	56,075	71,082	87,880	101,477	131,499	165,645	200,382	212,808	216,452	223,376	234,655

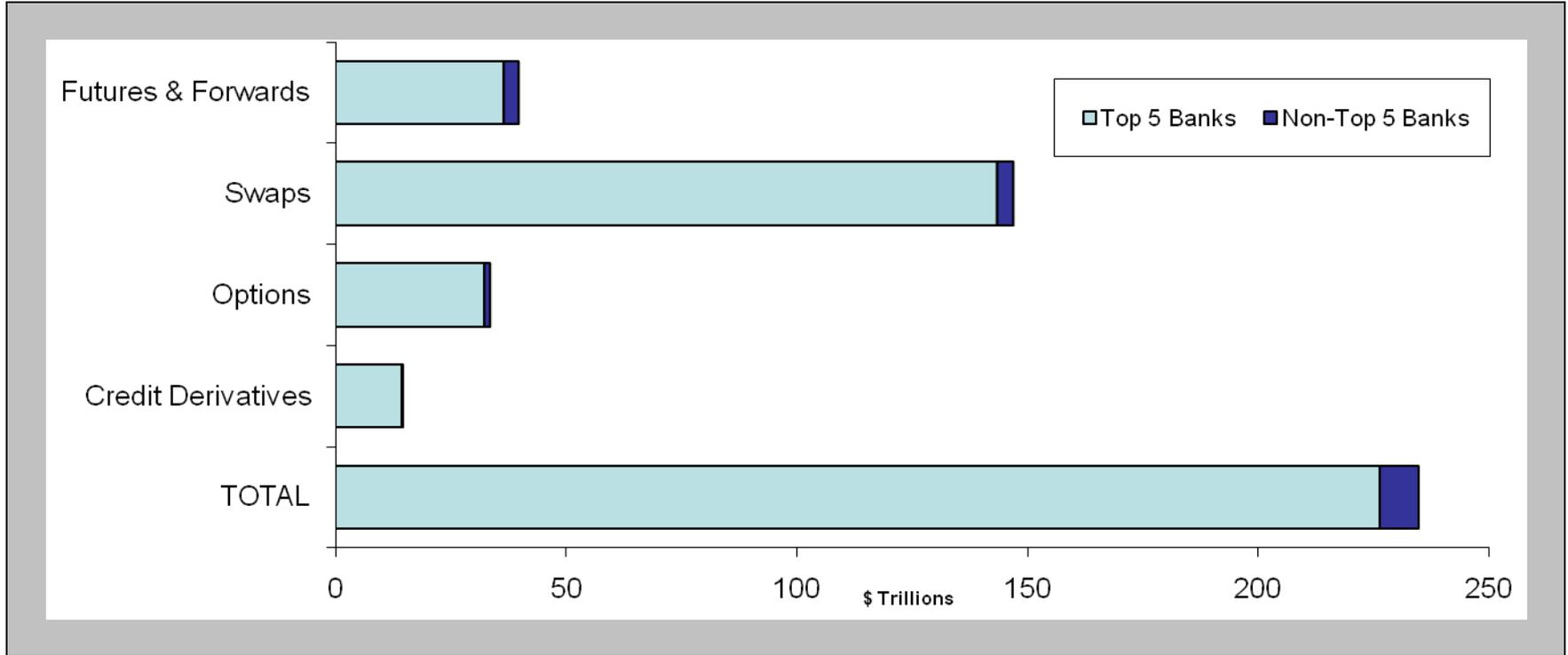
*In billions of dollars, notional amount of total: futures, exchange traded options, over the counter options, forwards, and swaps.

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. Data Source: Call Reports

Five Banks Dominate in Derivatives

All Commercial Banks, Third Quarter 2010



Concentration of Derivative Contracts (\$ Billions)*

	\$		%		\$		%	
	Top 5 Bks	Tot Derivs	Non-Top 5 Bks	Tot Derivs	All Bks	Tot Derivs	All Bks	Tot Derivs
Futures & Fwrds	36,460	15.5	3,177	1.4	39,636	16.9	39,636	16.9
Swaps	143,292	61.1	3,651	1.6	146,943	62.6	146,943	62.6
Options	32,210	13.7	1,393	0.6	33,603	14.3	33,603	14.3
Credit Derivatives	14,314	6.1	158	0.1	14,472	6.2	14,472	6.2
TOTAL	226,276	96.4	8,379	3.6	234,655	100.0	234,655	100.0

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

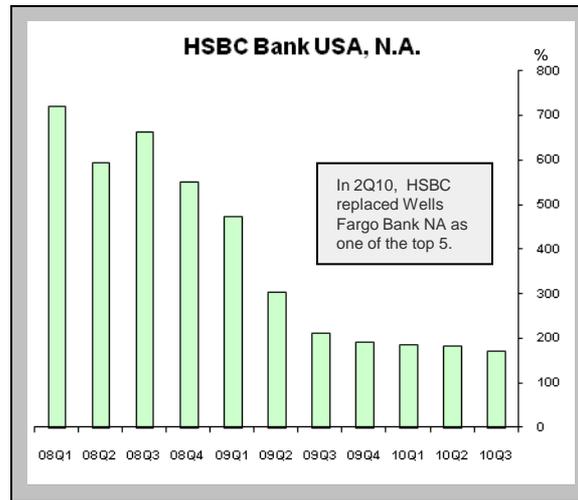
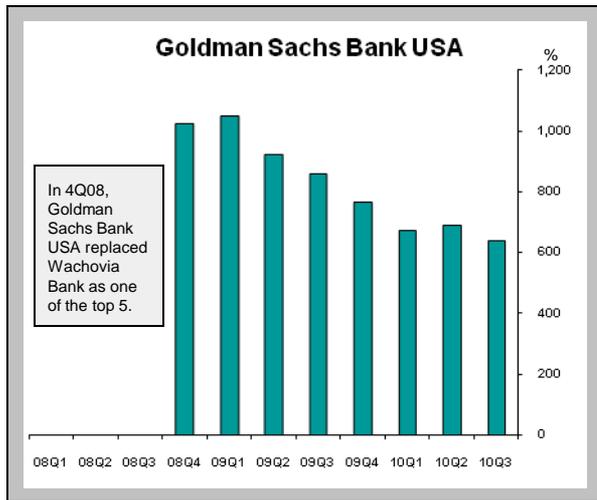
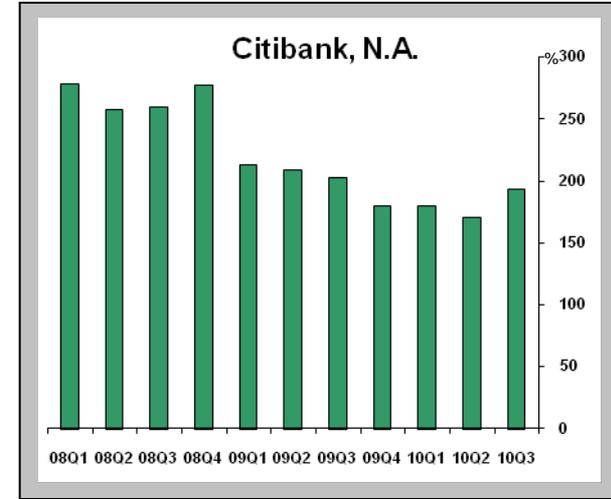
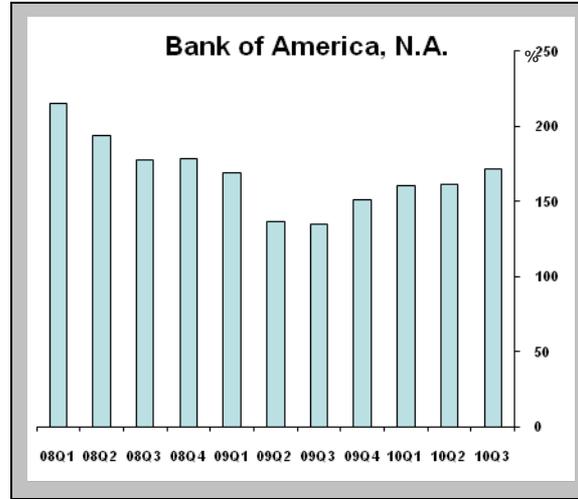
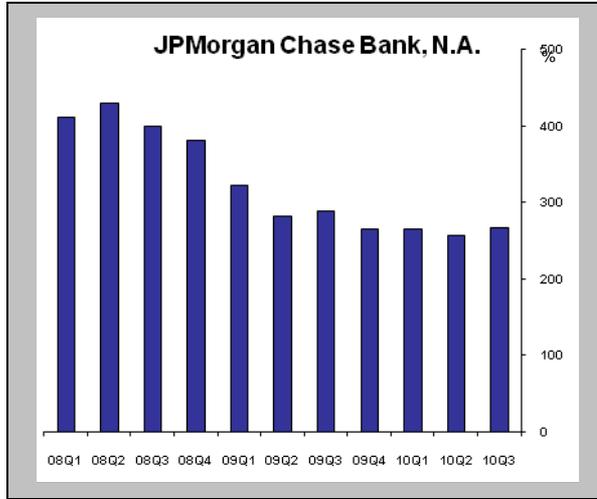
In 2Q10, HSBC replaced Wells Fargo as one of the top five commercial banks in derivatives. See Table 1.

Data Source: Call Reports

Percentage of Total Credit Exposure to Risk Based Capital

Top 5 Commercial Banks by Derivative Holdings

2008 Q1 - 2010 Q3



Total Credit Exposure to Risk Based Capital (%)

(%)	JPMC Bank	Bank of America	Citi-bank	Goldman Sachs Bank	HSBC	Top 5 Banks
08Q1	412	215	279		721	287
08Q2	430	194	258		595	274
08Q3	400	178	260		664	275
08Q4	382	179	278	1024	550	330
09Q1	323	169	213	1048	475	286
09Q2	283	137	209	921	304	207
09Q3	290	135	203	858	213	311
09Q4	265	151	180	766	192	284
10Q1	266	161	180	672	185	267
10Q2	257	162	171	690	183	293
10Q3	267	172	194	638	172	289

In 2Q10, HSBC replaced Wells Fargo as one of the top five commercial banks in derivatives. See Table 1.

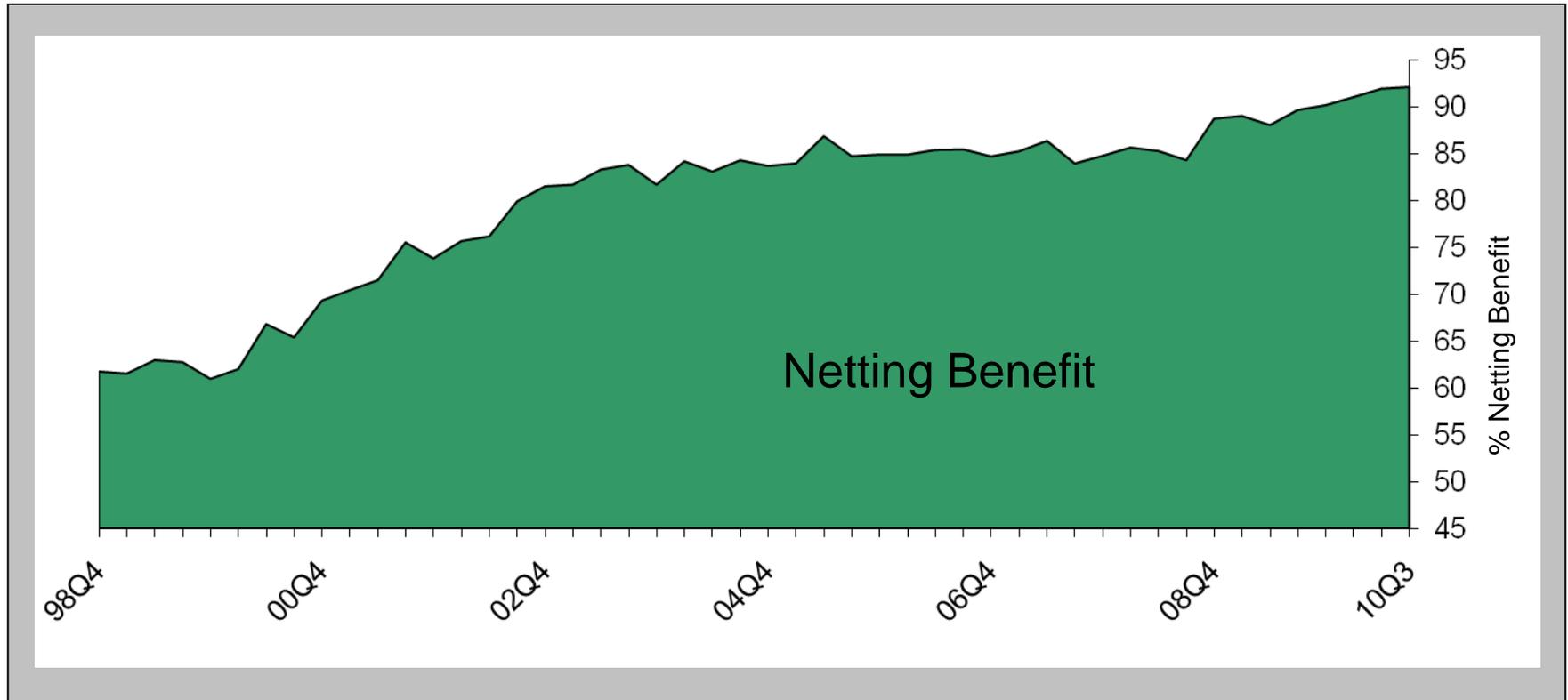
Beginning in the 2Q09, the methodology to calculate the Credit Risk Exposure to Capital ratio for the Top 5 category was adjusted to a summing methodology.

Data Source: Call Reports

Netting Benefit: Amount of Gross Exposure Eliminated Through Bilateral Netting

All Commercial Banks with Derivatives

1998 Q1 – 2010 Q3



Netting Benefit (%)*

98Q1	98Q2	98Q3	98Q4	99Q1	99Q2	99Q4	99Q4	00Q1	00Q2	00Q3	00Q4	01Q1	01Q2	01Q3	01Q4
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	09Q4
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	88.0	89.7	90.2
10Q1	10Q2	10Q3													
91.0	91.9	92.1													

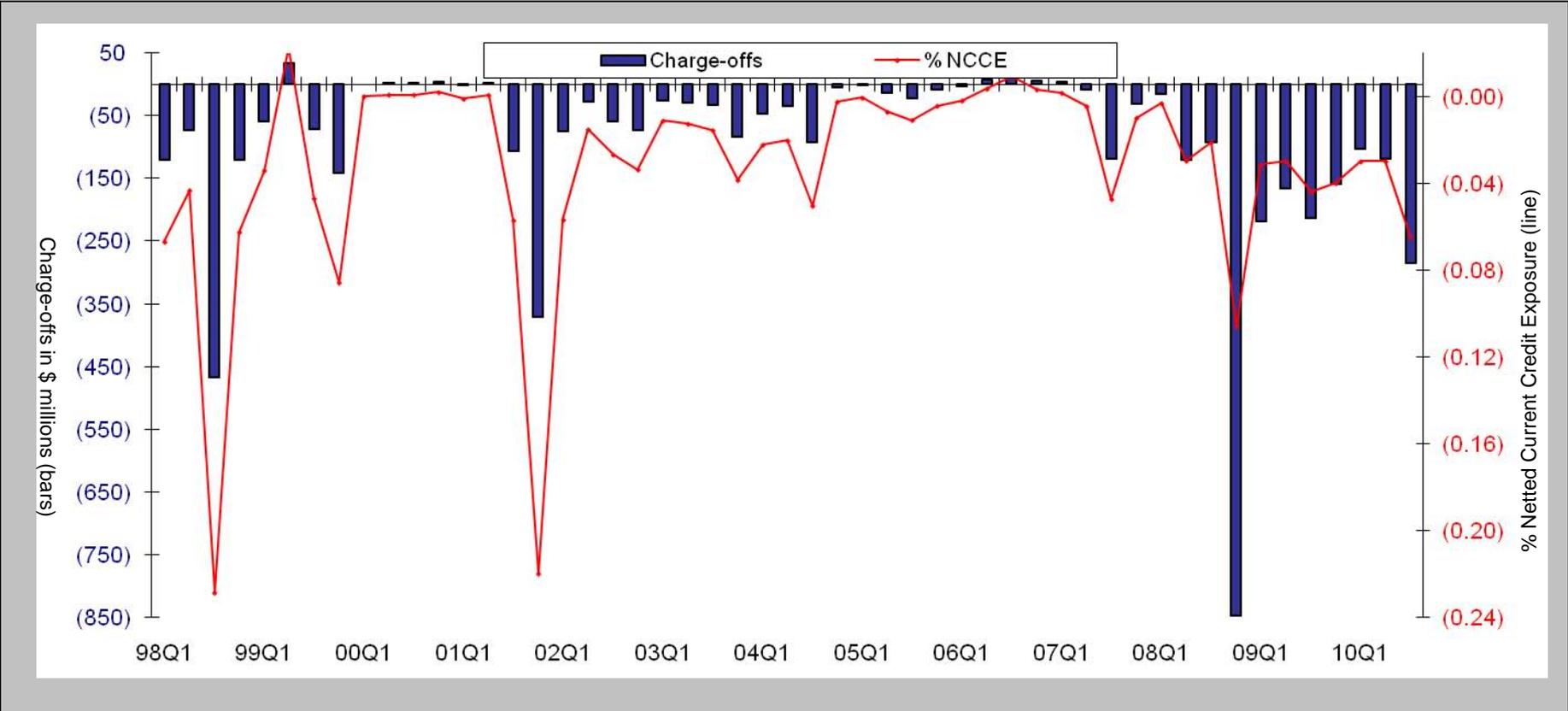
*Note: The netting benefit is defined as: \$ amount of netting benefits/gross positive fair value.

Data Source: Call Reports

Quarterly (Charge-Offs)/Recoveries from Derivatives

Commercial Banks with Derivatives

1998 Q1 – 2010 Q3



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	09Q4
(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)	(159.3)
10Q1	10Q2	10Q3													
(103.5)	(118.6)	(284.5)													

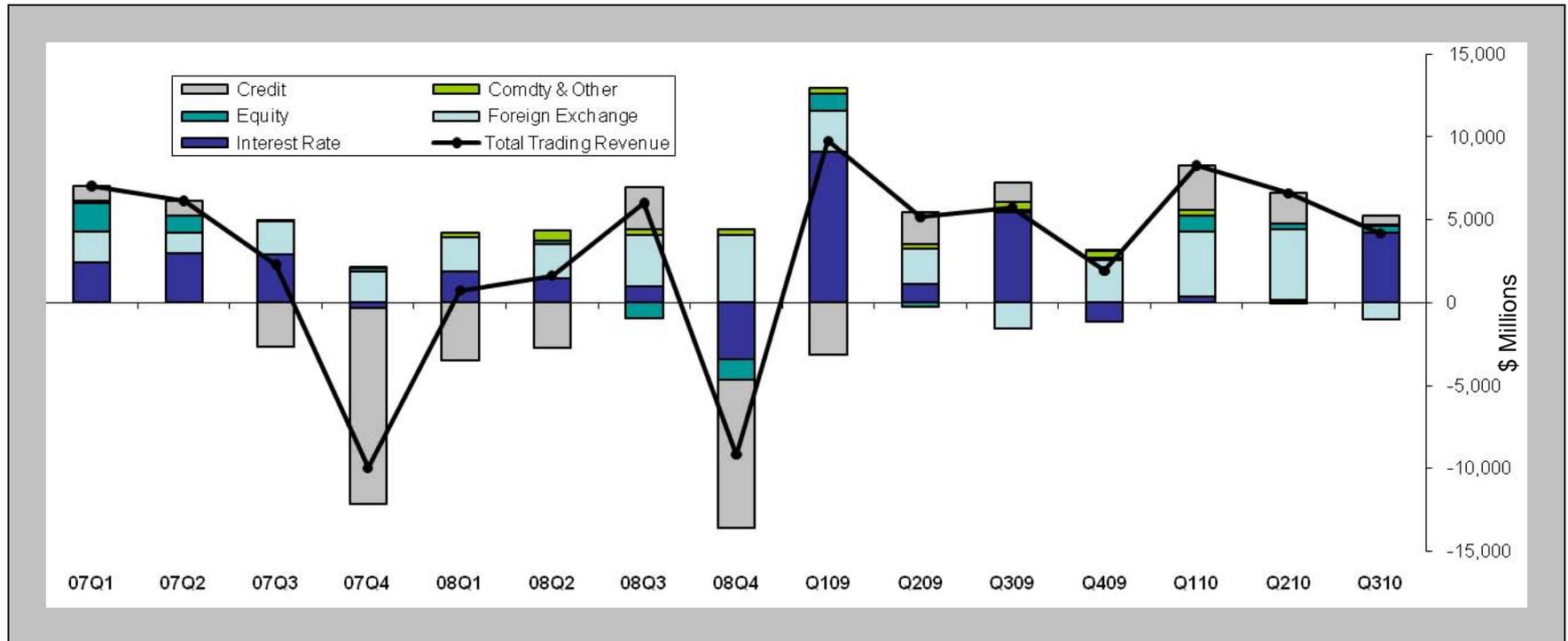
Note: The figures are for each quarter alone, not year-to-date.

Data Source: Call Reports.

Quarterly Trading Revenues Cash & Derivative Positions

All Commercial Banks

2007 Q1 – 2010 Q3



\$ Millions	07Q1	07Q2	07Q3	07Q4	08Q1	08Q2	08Q3	08Q4	Q109	Q209	Q309	Q409	Q110	Q210	Q310
Interest Rate	2,413	2,950	2,896	(357)	1,853	1,449	984	(3,420)	9,099	1,108	5,451	(1,188)	333	145	4,215
Foreign Exchange	1,831	1,265	2,005	1,873	2,083	2,096	3,090	4,093	2,437	2,132	(1,535)	2,560	3,962	4,261	(1,047)
Equity	1,735	1,024	27	205	(15)	183	(954)	(1,229)	1,042	(279)	154	144	965	378	371
Comdty & Other	175	25	7	88	261	601	342	338	344	281	446	389	297	(25)	94
Credit	878	883	(2,655)	(11,780)	(3,461)	(2,715)	2,544	(8,958)	(3,154)	1,930	1,204	27	2,707	1,840	543
Total Trading Revenue*	7,032	6,146	2,281	(9,970)	721	1,614	6,005	(9,176)	9,768	5,172	5,720	1,932	8,263	6,600	4,176

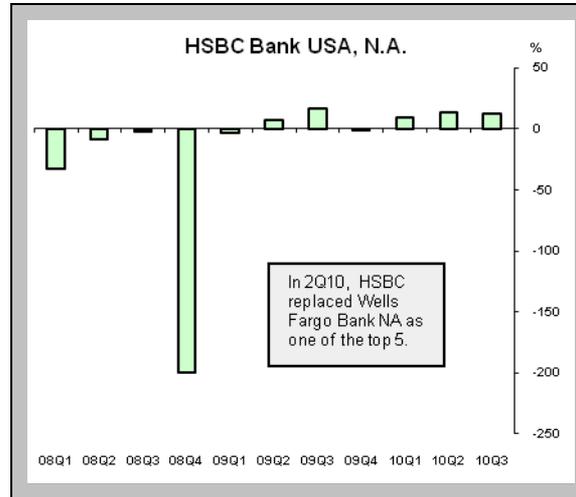
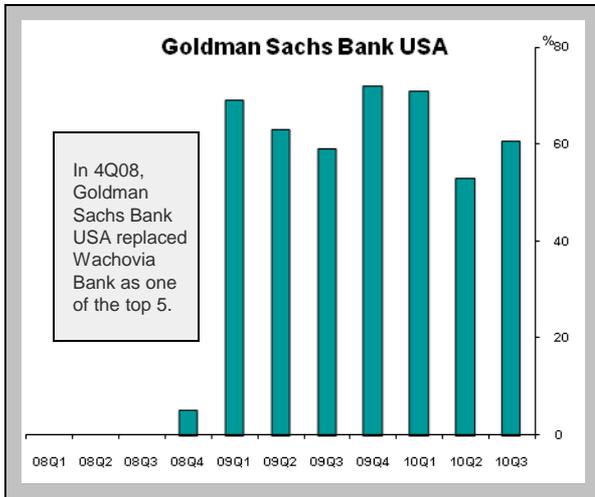
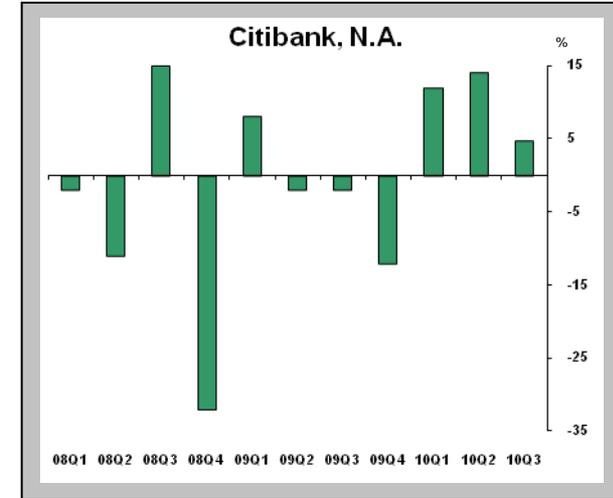
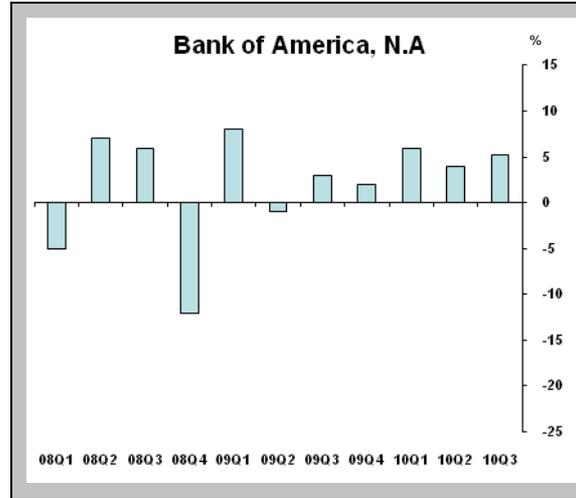
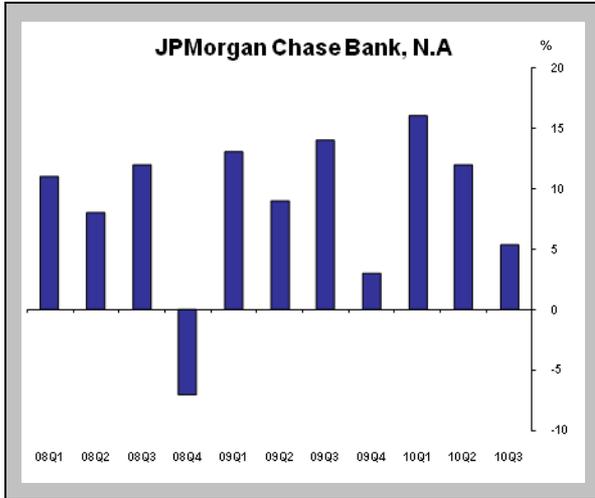
* Note: The trading revenue figures above are for cash and derivative activities. Revenue figures are for each quarter alone, not year-to-date.

Note: Numbers may not add due to rounding.

Data Source: Call Reports

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

Top 5 Commercial Banks by Derivative Holdings 2008 Q1 - 2010 Q3



Trading Revenue to Gross Revenue (%)*

(%)	JPMC Bank	Bank of America	Citi-bank	Goldman Sachs Bank	HSBC	Top 5 Banks	All Banks
08Q1	11	-5	-2		-33		0
08Q2	8	7	-11		-9		1
08Q3	12	6	15		-3		4
08Q4	-7	-12	-32	5	-200	-17	-6
09Q1	13	8	8	69	-4	12	6
09Q2	9	-1	-2	63	7	4	3
09Q3	14	3	-2	59	16	5	4
09Q4	3	2	-12	72	-1	1	1
10Q1	16	6	12	71	9	10	5
10Q2	12	4	14	53	13	11	4
10Q3	5	5	5	61	12	6	3

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

In 2Q10, HSBC replaced Wells Fargo as one of the top five commercial banks in derivatives. See Table 1.

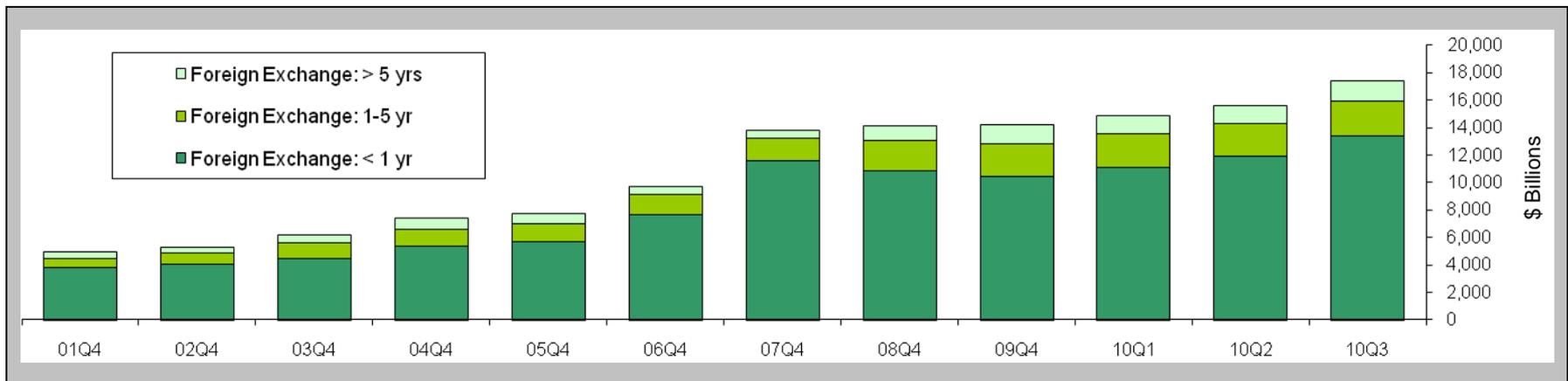
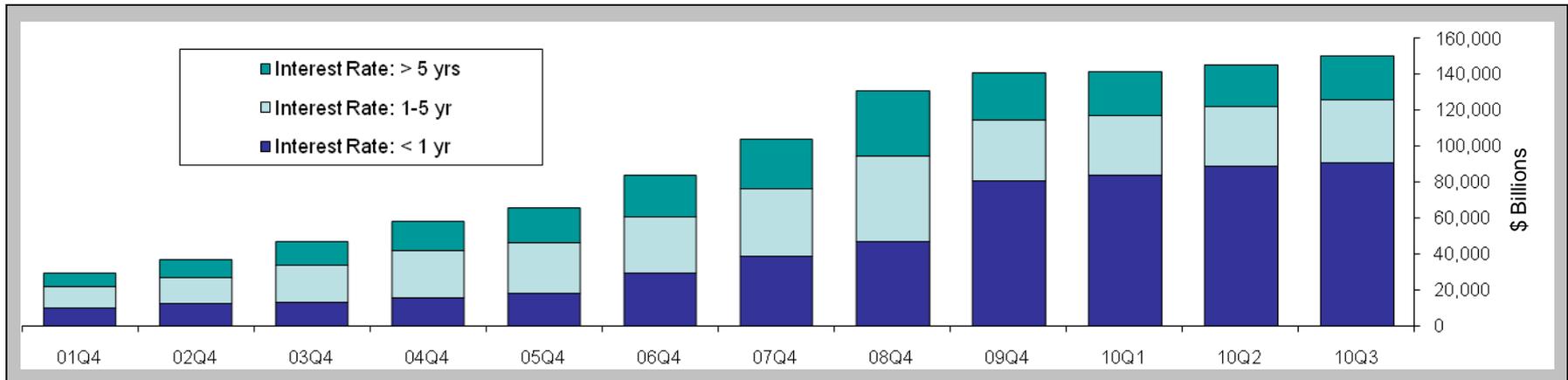
Gross Revenue equals interest income plus non-interest income.

Data Source: Call Reports

Notional Amounts of Interest Rate and Foreign Exchange Contracts by Maturity

All Commercial Banks

Year-ends 2001 – 2009, Quarterly 2010



	01Q4	02Q4	03Q4	04Q4	05Q4	06Q4	07Q4	08Q4	09Q4	10Q1	10Q2	10Q3
IR: < 1 yr	10,357	12,972	13,573	15,914	18,482	29,546	39,083	47,147	80,976	84,013	88,995	90,912
IR: 1-5 yr	11,809	14,327	20,400	25,890	27,677	31,378	37,215	47,289	33,632	33,329	33,342	35,133
IR: > 5 yrs	7,523	9,733	13,114	16,489	19,824	23,270	27,720	36,780	26,144	24,117	23,096	24,547
FX: < 1 yr	3,785	4,040	4,470	5,348	5,681	7,690	11,592	10,868	10,416	11,092	11,960	13,363
FX: 1-5 yr	661	829	1,114	1,286	1,354	1,416	1,605	2,171	2,449	2,440	2,356	2,582
FX: > 5 yrs	492	431	577	760	687	593	619	1,086	1,344	1,329	1,307	1,432

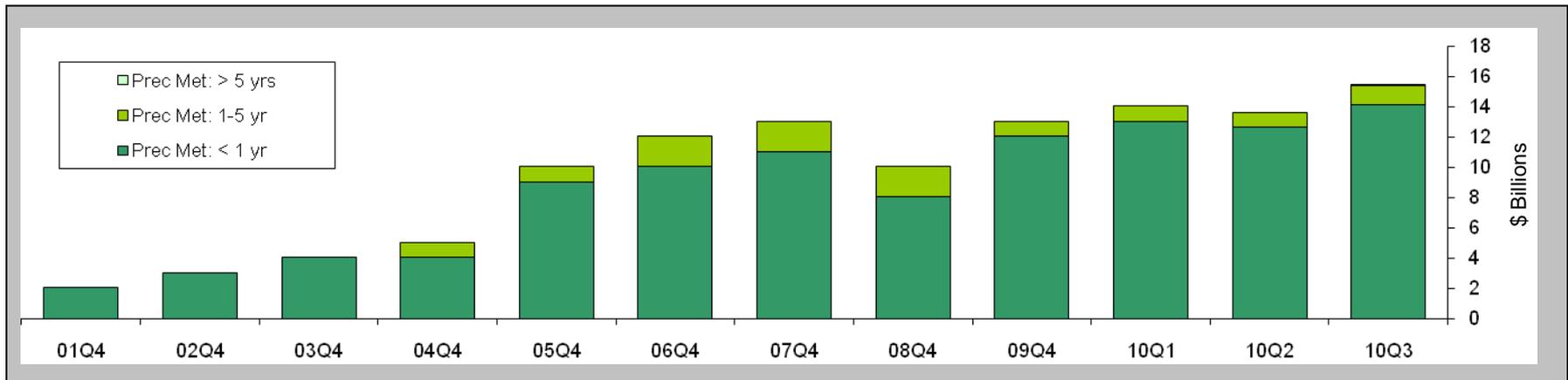
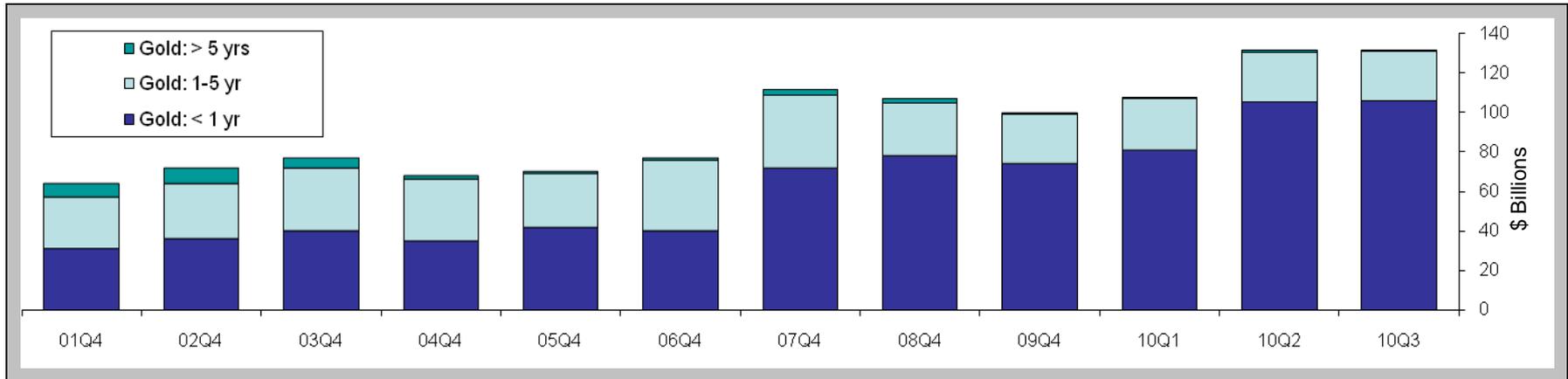
•Note: Figures above exclude foreign exchange contracts with an original maturity of 14 days or less, futures contracts, written options, basis swaps, and any other contracts not subject to risk-based capital requirements.

•Data Source: Call Reports

Notional Amounts of Gold and Precious Metals Contracts by Maturity

All Commercial Banks

Year-ends 2001 – 2009, Quarterly 2010



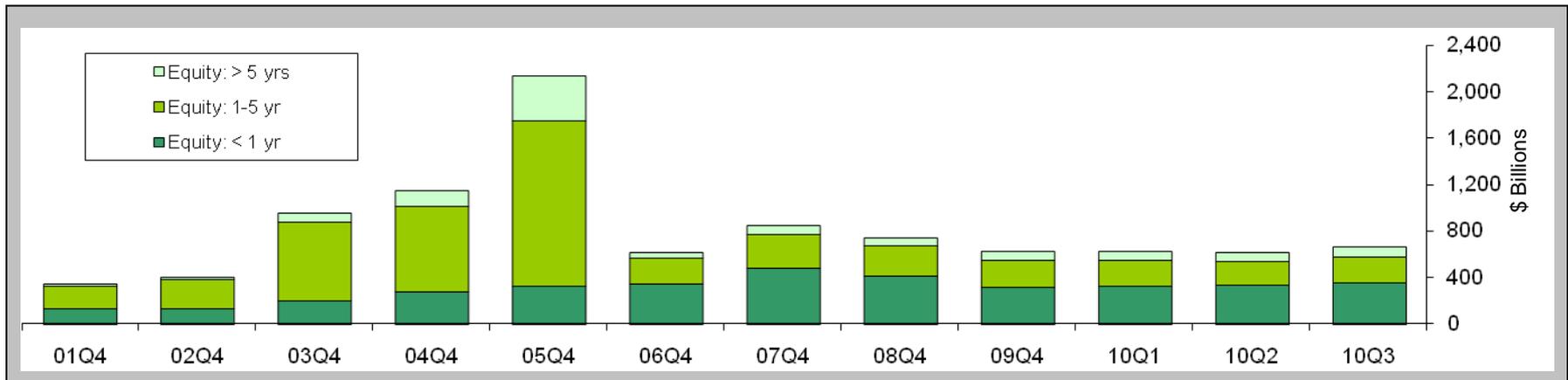
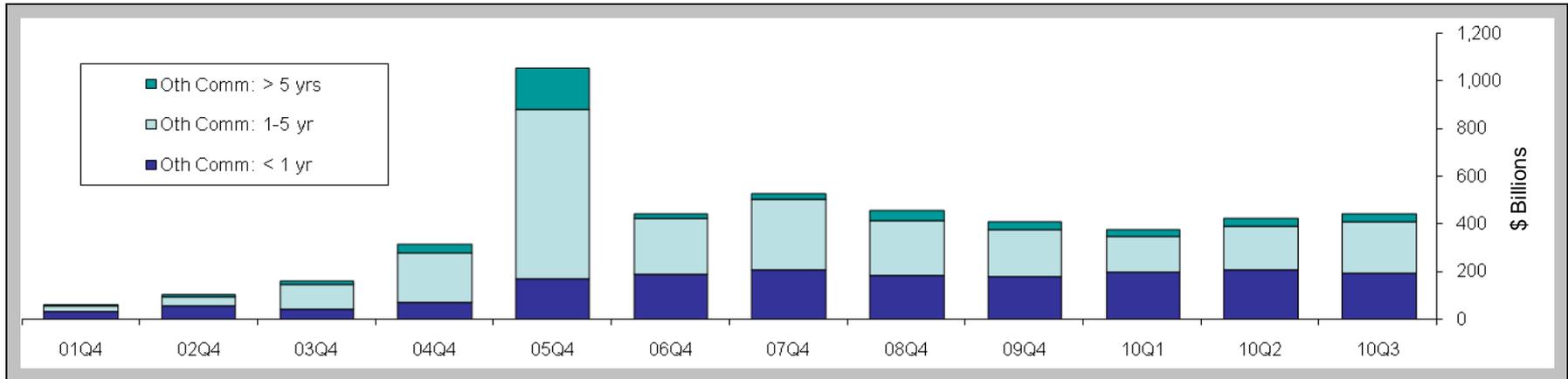
	01Q4	02Q4	03Q4	04Q4	05Q4	06Q4	07Q4	08Q4	09Q4	10Q1	10Q2	10Q3
Gold: < 1 yr	31	36	40	35	42	40	72	78	74	81	106	106
Gold: 1-5 yr	26	28	32	31	27	36	37	27	25	26	25	25
Gold: > 5 yrs	7	8	5	2	1	1	3	2	1	1	1	1
Prec Met: < 1 yr	2	3	4	4	9	10	11	8	12	13	13	14
Prec Met: 1-5 yr	0	0	0	1	1	2	2	2	1	1	1	1
Prec Met: > 5 yrs	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: Call Reports

Notional Amounts of Commodity and Equity Contracts by Maturity

All Commercial Banks
Year-ends 2001 – 2009, Quarterly 2010



	01Q4	02Q4	03Q4	04Q4	05Q4	06Q4	07Q4	08Q4	09Q4	10Q1	10Q2	10Q3
Oth Comm: < 1 yr	28	55	41	68	165	185	205	179	176	195	206	192
Oth Comm: 1-5 yr	23	35	102	206	714	235	298	233	198	150	185	215
Oth Comm: > 5 yrs	2	9	14	40	175	20	23	43	33	30	29	33
Equity: < 1 yr	124	127	197	273	321	341	473	409	312	321	327	352
Equity: 1-5 yr	195	249	674	736	1,428	221	297	256	228	220	205	218
Equity: > 5 yrs	23	25	84	140	383	45	70	72	82	84	81	87

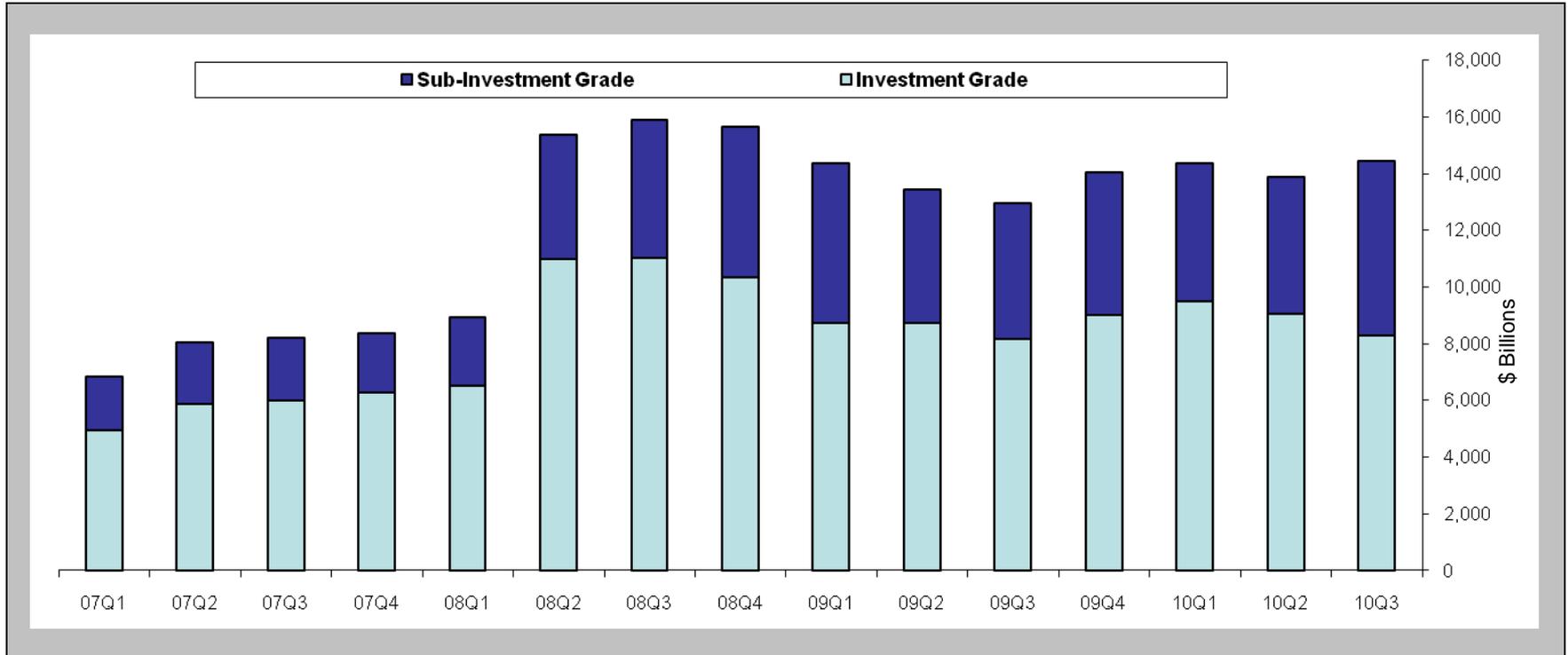
•Note: Figures above exclude foreign exchange contracts with an original maturity of 14 days or less, futures contracts, written options, basis swaps, and any other contracts not subject to risk-based capital requirements.

•Data Source: Call Reports

Notional Amounts of Credit Derivative Contracts by Maturity

All Commercial Banks

2007 Q1 – 2010 Q3



\$ Billions	07Q1	07Q2	07Q3	07Q4	08Q1	08Q2	08Q3	08Q4	09Q1	09Q2	09Q3	09Q4	10Q1	10Q2	10Q3
Investment Grade: < 1 yr	281	328	307	304	319	685	839	741	765	997	869	1,079	985	966	870
Investment Grade: 1-5 yr	2,768	3,359	3,545	3,860	4,088	7,130	6,852	6,698	5,527	5,520	5,202	5,888	6,229	6,320	5,800
Investment Grade: > 5 yrs	1,917	2,210	2,154	2,138	2,127	3,197	3,345	2,900	2,432	2,221	2,087	2,063	2,275	1,767	1,645
Subtotal Investment Grade	4,966	5,898	6,006	6,302	6,534	11,012	11,036	10,339	8,724	8,739	8,158	9,030	9,489	9,053	8,315
Sub-Investment Grade: < 1 yr	164	144	158	149	134	343	400	457	513	615	575	635	574	587	753
Sub-Investment Grade: 1-5 yr	1,201	1,405	1,416	1,400	1,608	2,849	3,058	3,472	3,660	3,098	3,167	3,248	3,201	3,267	4,004
Sub-Investment Grade: > 5 yrs	537	629	621	543	672	1,160	1,394	1,388	1,492	989	1,086	1,121	1,101	968	1,400
Subtotal Sub-Investment Grade	1,901	2,178	2,195	2,092	2,414	4,353	4,852	5,318	5,665	4,701	4,827	5,005	4,876	4,823	6,157
Overall Total	6,867	8,075	8,201	8,394	8,948	15,365	15,888	15,656	14,389	13,440	12,986	14,036	14,364	13,876	14,472

*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.

Data Source: Call Reports

TABLE 1

**NOTIONAL AMOUNT OF DERIVATIVE CONTRACTS
TOP 25 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES
SEPTEMBER 30, 2010, \$ MILLIONS**

RANK	BANK NAME	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	TOTAL FUTURES (EXCH TR)	TOTAL OPTIONS (EXCH TR)	TOTAL FORWARDS (OTC)	TOTAL SWAPS (OTC)	TOTAL OPTIONS (OTC)	TOTAL CREDIT DERIVATIVES (OTC)	SPOT FX
1	JPMORGAN CHASE BANK NA	OH	\$1,642,691	\$77,747,170	\$1,053,764	\$2,026,080	\$12,172,226	\$47,387,515	\$9,543,038	\$5,564,547	\$421,651
2	CITIBANK NATIONAL ASSN	NV	1,209,221	51,410,415	762,516	1,133,535	7,061,217	32,792,408	7,088,089	2,572,650	687,250
3	BANK OF AMERICA NA	NC	1,489,198	50,467,838	2,737,593	793,862	7,842,908	30,278,389	3,883,873	4,931,212	384,679
4	GOLDMAN SACHS BANK USA	NY	96,105	42,777,908	691,459	596,925	3,180,533	30,908,135	6,895,759	505,097	1,455
5	HSBC BANK USA NATIONAL ASSN	VA	189,731	3,872,488	88,129	119,425	869,497	1,925,571	129,099	740,767	86,378
6	WELLS FARGO BANK NA	SD	1,070,489	3,863,602	196,502	39,859	1,111,601	1,922,556	480,308	112,776	13,115
7	BANK OF NEW YORK MELLON	NY	190,875	1,583,045	27,113	80,403	518,796	568,792	387,190	751	46,214
8	STATE STREET BANK&TRUST CO	MA	167,877	767,554	30,691	0	601,103	41,469	94,137	155	37,797
9	PNC BANK NATIONAL ASSN	DE	251,297	391,035	57,269	83,800	15,237	192,353	38,605	3,770	1,630
10	SUNTRUST BANK	GA	164,557	334,120	41,908	11,282	60,209	177,467	41,214	2,040	589
11	NORTHERN TRUST CO	IL	67,513	236,903	0	0	229,749	6,894	126	135	21,151
12	REGIONS BANK	AL	129,068	132,933	1,525	0	34,005	92,056	4,770	578	92
13	U S BANK NATIONAL ASSN	OH	285,762	107,540	1,193	1,500	51,383	41,573	9,791	2,100	1,340
14	KEYBANK NATIONAL ASSN	OH	90,251	81,286	3,649	12	5,409	58,150	10,518	3,549	793
15	FIFTH THIRD BANK	OH	110,197	74,116	174	899	12,187	39,445	20,487	924	1,755
16	BRANCH BANKING&TRUST CO	NC	151,545	68,583	5,095	0	19,144	35,530	8,813	0	52
17	TD BANK NATIONAL ASSN	DE	167,648	58,456	0	0	4,838	51,413	2,023	183	2
18	ALLY BANK	UT	66,152	50,396	0	0	22,032	12,471	15,894	0	0
19	RBS CITIZENS NATIONAL ASSN	RI	114,465	42,498	0	0	6,658	32,251	2,600	988	262
20	UNION BANK NATIONAL ASSN	CA	79,356	41,874	1,784	0	2,041	29,232	8,816	0	408
21	TD BANK USA NATIONAL ASSN	ME	10,614	35,650	0	0	9,196	26,454	0	0	0
22	BANK OF OKLAHOMA NA	OK	17,611	31,566	382	919	23,028	3,814	3,423	0	2
23	MORGAN STANLEY BANK NA	UT	65,518	29,818	0	0	0	6,701	0	23,117	0
24	HUNTINGTON NATIONAL BANK	OH	52,704	28,487	90	0	2,138	23,028	2,910	322	4
25	DEUTSCHE BANK TR CO AMERICAS	NY	45,915	26,890	0	0	303	21,777	498	4,312	0
TOP 25 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$7,926,361	\$234,262,170	\$5,700,835	\$4,888,500	\$33,855,437	\$146,675,445	\$28,671,981	\$14,469,971	\$1,706,619
OTHER COMMERCIAL BANKS & TCs WITH DERIVATIVES			2,764,275	392,394	17,767	481	62,330	267,876	41,728	2,211	951
TOTAL COMMERCIAL BANKS & TCs WITH DERIVATIVES			10,690,635	234,654,564	5,718,602	4,888,981	33,917,768	146,943,321	28,713,709	14,472,182	1,707,570

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 quarter of 1995 total derivatives included spot foreign exchange. Beginning in the first quarter, 1995, spot foreign exchange was reported separately.

Note: Numbers may not add due to rounding.

Data source: Call Reports, schedule RC-L

TABLE 2

**NOTIONAL AMOUNT OF DERIVATIVE CONTRACTS
TOP 25 HOLDING COMPANIES IN DERIVATIVES
SEPTEMBER 30, 2010, \$ MILLIONS**

RANK	HOLDING COMPANY	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	FUTURES (EXCH TR)	OPTIONS (EXCH TR)	FORWARDS (OTC)	SWAPS (OTC)	OPTIONS (OTC)	CREDIT DERIVATIVES (OTC)	SPOT FX
1	JPMORGAN CHASE & CO.	NY	2,141,595	78,660,494	1,253,180	2,139,257	12,797,794	47,424,907	9,483,823	5,561,533	420,817
2	BANK OF AMERICA CORPORATION	NC	2,341,160	72,310,369	3,623,451	1,675,520	11,950,524	44,456,997	5,870,800	4,733,076	298,855
3	CITIGROUP INC.	NY	1,983,280	49,512,642	1,006,510	2,531,247	7,596,714	28,518,161	7,214,524	2,645,486	632,329
4	GOLDMAN SACHS GROUP, INC., THE	NY	908,860	48,458,241	1,241,495	2,106,866	4,604,659	27,387,998	8,641,808	4,475,415	251,428
5	MORGAN STANLEY	NY	841,372	41,830,849	136,531	961,944	6,349,774	25,589,601	3,933,649	4,859,350	409,555
6	HSBC NORTH AMERICA HOLDINGS INC.	NY	350,102	3,845,104	103,937	129,645	869,339	1,872,308	129,319	740,557	86,354
7	WELLS FARGO & COMPANY	CA	1,220,784	3,811,249	204,289	47,349	1,121,288	1,861,578	475,164	101,581	13,115
8	BANK OF NEW YORK MELLON CORPORATION, THE	NY	254,352	1,567,584	27,113	80,403	518,004	554,123	387,190	751	46,178
9	TAUNUS CORPORATION	NY	389,993	1,146,446	86,093	273,183	524,236	188,641	19,957	54,336	787
10	STATE STREET CORPORATION	MA	171,494	767,580	30,697	0	601,122	41,469	94,137	155	37,797
11	BARCLAYS GROUP US INC.	DE	383,955	730,446	0	213,946	457,114	43,884	15,042	460	5
12	ALLY FINANCIAL INC.	MI	173,191	458,040	10,143	280	65,866	316,569	65,127	55	0
13	PNC FINANCIAL SERVICES GROUP, INC., THE	PA	260,174	388,211	57,592	83,800	15,446	189,075	38,528	3,770	1,630
14	SUNTRUST BANKS, INC.	GA	174,726	336,481	41,908	11,282	60,209	177,467	43,575	2,040	589
15	NORTHERN TRUST CORPORATION	IL	80,723	237,506	0	0	229,749	7,494	129	135	21,151
16	METLIFE, INC.	NY	617,254	227,256	15,856	0	37,637	70,176	93,334	10,254	0
17	REGIONS FINANCIAL CORPORATION	AL	133,555	132,624	1,525	0	34,005	90,970	5,547	578	92
18	U.S. BANCORP	MN	290,654	110,221	1,193	1,500	51,383	44,251	9,791	2,103	1,340
19	TD BANK US HOLDING COMPANY	ME	174,985	94,106	0	0	14,033	77,867	2,023	183	2
20	KEYCORP	OH	94,074	85,586	3,788	12	5,409	60,991	11,838	3,549	793
21	FIFTH THIRD BANCORP	OH	112,322	78,221	174	899	12,187	43,550	20,487	924	1,755
22	BB&T CORPORATION	NC	157,230	67,274	5,095	0	19,144	34,581	8,453	0	52
23	CITIZENS FINANCIAL GROUP, INC.	RI	136,118	50,950	0	0	6,658	40,225	2,883	1,184	262
24	CAPITAL ONE FINANCIAL CORPORATION	VA	196,933	49,165	385	0	2,725	46,040	15	0	0
25	UNIONBANCAL CORPORATION	CA	79,828	41,874	1,784	0	2,041	29,232	8,816	0	408
TOP 25 HOLDING COMPANIES WITH DERIVATIVES			13,668,715	304,998,518	7,852,738	10,257,133	47,947,061	179,168,154	36,575,959	23,197,472	2,225,295

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

TABLE 3

**DISTRIBUTION OF DERIVATIVE CONTRACTS
TOP 25 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES
SEPTEMBER 30, 2010, \$ MILLIONS**

RANK	BANK NAME	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
					EXCH TRADED CONTRACTS	OTC CONTRACTS	INT RATE CONTRACTS	FOREIGN EXCH CONTRACTS	OTHER CONTRACTS	CREDIT DERIVATIVES
					(%)	(%)	(%)	(%)	(%)	(%)
1	JPMORGAN CHASE BANK NA	OH	\$1,642,691	\$77,747,170	4.0	96.0	79.9	10.1	2.8	7.2
2	CITIBANK NATIONAL ASSN	NV	1,209,221	51,410,415	3.7	96.3	84.4	10.1	0.5	5.0
3	BANK OF AMERICA NA	NC	1,489,198	50,467,838	7.0	93.0	82.2	7.9	0.2	9.8
4	GOLDMAN SACHS BANK USA	NY	96,105	42,777,908	3.0	97.0	95.0	3.7	0.0	1.2
5	HSBC BANK USA NATIONAL ASSN	VA	189,731	3,872,488	5.4	94.6	62.0	17.1	1.7	19.1
6	WELLS FARGO BANK NA	SD	1,070,489	3,863,602	6.1	93.9	88.6	4.7	3.8	2.9
7	BANK OF NEW YORK MELLON	NY	190,875	1,583,045	6.8	93.2	78.2	21.3	0.5	0.0
8	STATE STREET BANK&TRUST CO	MA	167,877	767,554	4.0	96.0	8.0	85.6	6.4	0.0
9	PNC BANK NATIONAL ASSN	DE	251,297	391,035	36.1	63.9	97.1	1.8	0.1	1.0
10	SUNTRUST BANK	GA	164,557	334,120	15.9	84.1	93.6	1.6	4.1	0.6
11	NORTHERN TRUST CO	IL	67,513	236,903	0.0	100.0	2.5	97.5	0.0	0.1
12	REGIONS BANK	AL	129,068	132,933	1.1	98.9	98.9	0.7	0.0	0.4
13	U S BANK NATIONAL ASSN	OH	285,762	107,540	2.5	97.5	83.3	14.7	0.0	2.0
14	KEYBANK NATIONAL ASSN	OH	90,251	81,286	4.5	95.5	86.2	8.5	0.8	4.4
15	FIFTH THIRD BANK	OH	110,197	74,116	1.4	98.6	72.4	22.3	4.0	1.2
16	BRANCH BANKING&TRUST CO	NC	151,545	68,583	7.4	92.6	99.3	0.7	0.0	0.0
17	TD BANK NATIONAL ASSN	DE	167,648	58,456	0.0	100.0	87.6	12.1	0.0	0.3
18	ALLY BANK	UT	66,152	50,396	0.0	100.0	95.8	0.0	4.2	0.0
19	RBS CITIZENS NATIONAL ASSN	RI	114,465	42,498	0.0	100.0	85.8	11.9	0.0	2.3
20	UNION BANK NATIONAL ASSN	CA	79,356	41,874	4.3	95.7	84.0	5.1	10.9	0.0
21	TD BANK USA NATIONAL ASSN	ME	10,614	35,650	0.0	100.0	70.8	29.2	0.0	0.0
22	BANK OF OKLAHOMA NA	OK	17,611	31,566	4.1	95.9	83.5	0.3	16.2	0.0
23	MORGAN STANLEY BANK NA	UT	65,518	29,818	0.0	100.0	22.3	0.0	0.2	77.5
24	HUNTINGTON NATIONAL BANK	OH	52,704	28,487	0.3	99.7	97.9	0.8	0.1	1.1
25	DEUTSCHE BANK TR CO AMERICAS	NY	45,915	26,890	0.0	100.0	63.3	20.7	0.0	16.0
TOP 25 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$7,926,361	\$234,262,170	\$10,589,335	\$223,672,835	\$196,172,522	\$20,796,971	\$2,822,707	\$14,469,971
OTHER COMMERCIAL BANKS & TCs WITH DERIVATIVES			2,764,275	392,394	18,248	374,146	353,626	26,950	9,606	2,211
TOTAL FOR COMMERCIAL BANKS & TCs WITH DERIVATIVES			10,690,635	234,654,564	10,607,583	224,046,981	196,526,148	20,823,921	2,832,313	14,472,182
					(%)	(%)	(%)	(%)	(%)	(%)
TOP 25 COMMERCIAL BANKS & TC: % OF TOTAL COMMERCIAL BKS & TCs WITH DERIVATIVES				99.8	4.5	95.3	83.6	8.9	1.2	6.2
OTHER COMMERCIAL BANKS & TCs: % OF TOTAL COMMERCIAL BKS & TCs WITH DERIVATIVES				0.2	0.0	0.2	0.2	0.0	0.0	0.0
TOTAL FOR COMMERCIAL BANKS & TCs: % OF TOTAL COMMERCIAL BANKS & TCs WITH DERIVATIVES				100.0	4.5	95.5	83.8	8.9	1.2	6.2

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.

Data source: Call Reports, schedule RC-L

TABLE 4

**CREDIT EQUIVALENT EXPOSURES
TOP 25 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES
SEPTEMBER 30, 2010, \$ MILLIONS**

RANK	BANK NAME	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	TOTAL RISK-BASED CAPITAL	BILATERALLY		TOTAL CREDIT (%)	
						NETTED CURRENT CREDIT EXPOSURE	POTENTIAL FUTURE EXPOSURE	EXPOSURE FROM ALL CONTRACTS	TOTAL CREDIT EXPOSURE TO CAPITAL
1	JPMORGAN CHASE BANK NA	OH	\$1,642,691	\$77,747,170	\$137,745	\$175,789	\$191,860	\$367,649	267
2	CITIBANK NATIONAL ASSN	NV	1,209,221	51,410,415	117,860	76,374	152,063	228,437	194
3	BANK OF AMERICA NA	NC	1,489,198	50,467,838	152,522	68,081	194,514	262,595	172
4	GOLDMAN SACHS BANK USA	NY	96,105	42,777,908	23,453	26,844	122,718	149,562	638
5	HSBC BANK USA NATIONAL ASSN	VA	189,731	3,872,488	21,853	10,249	27,342	37,591	172
6	WELLS FARGO BANK NA	SD	1,070,489	3,863,602	117,824	24,780	41,719	66,499	56
7	BANK OF NEW YORK MELLON	NY	190,875	1,583,045	12,956	7,037	5,167	12,204	94
8	STATE STREET BANK&TRUST CO	MA	167,877	767,554	12,662	7,050	6,126	13,176	104
9	PNC BANK NATIONAL ASSN	DE	251,297	391,035	33,705	4,224	1,094	5,319	16
10	SUNTRUST BANK	GA	164,557	334,120	16,459	3,553	1,209	4,763	29
11	NORTHERN TRUST CO	IL	67,513	236,903	6,333	6,847	2,387	9,234	146
12	REGIONS BANK	AL	129,068	132,933	14,012	1,251	305	1,556	11
13	U S BANK NATIONAL ASSN	OH	285,762	107,540	27,169	1,816	-5	1,811	7
14	KEYBANK NATIONAL ASSN	OH	90,251	81,286	11,798	1,510	159	1,668	14
15	FIFTH THIRD BANK	OH	110,197	74,116	15,895	1,926	579	2,505	16
16	BRANCH BANKING&TRUST CO	NC	151,545	68,583	16,987	1,535	351	1,886	11
17	TD BANK NATIONAL ASSN	DE	167,648	58,456	12,604	2,085	621	2,706	21
18	ALLY BANK	UT	66,152	50,396	9,974	188	263	451	5
19	RBS CITIZENS NATIONAL ASSN	RI	114,465	42,498	10,121	1,258	311	1,569	15
20	UNION BANK NATIONAL ASSN	CA	79,356	41,874	8,737	1,030	625	1,655	19
21	TD BANK USA NATIONAL ASSN	ME	10,614	35,650	1,225	819	438	1,257	103
22	BANK OF OKLAHOMA NA	OK	17,611	31,566	1,681	223	327	550	33
23	MORGAN STANLEY BANK NA	UT	65,518	29,818	9,410	166	22	188	2
24	HUNTINGTON NATIONAL BANK	OH	52,704	28,487	5,394	565	118	682	13
25	DEUTSCHE BANK TR CO AMERICAS	NY	45,915	26,890	8,821	2,115	754	2,869	33
TOP 25 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$7,926,361	\$234,262,170	\$807,202	\$427,315	\$751,065	\$1,178,380	146
OTHER COMMERCIAL BANKS & TCs WITH DERIVATIVES			2,764,275	392,394	301,776	12,682	2,280	14,962	5
TOTAL AMOUNT FOR COMMERCIAL BANKS & TCs WITH DERIVATIVES			10,690,635	234,654,564	1,108,977	439,997	753,345	1,193,342	108

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

EXPOSURES FROM OTHER ASSETS	EXPOSURE TO RISK
ALL COMMERCIAL BANKS	BASED CAPITAL
1-4 FAMILY MORTGAGES	167%
C&I LOANS	88%
SECURITIES NOT IN TRADING ACCOUNT	185%

Note: Total credit exposure is defined as the credit equivalent amount from derivative contracts (RC-R line 54), which is 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 2Q09, 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.

TABLE 5

**NOTIONAL AMOUNTS OF DERIVATIVE CONTRACTS HELD FOR TRADING
TOP 5 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES
SEPTEMBER 30, 2010, \$ MILLIONS**

RANK	BANK NAME	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	TOTAL HELD FOR TRADING & MTM	% HELD FOR TRADING & MTM	TOTAL NOT FOR TRADING MTM	% NOT FOR TRADING MTM
1	JPMORGAN CHASE BANK NA	OH	\$1,642,691	\$72,182,623	\$72,073,563	99.8	\$109,060	0.2
2	CITIBANK NATIONAL ASSN	NV	1,209,221	48,837,765	48,588,148	99.5	249,617	0.5
3	BANK OF AMERICA NA	NC	1,489,198	45,536,625	45,416,817	99.7	119,808	0.3
4	GOLDMAN SACHS BANK USA	NY	96,105	42,272,811	42,265,071	100.0	7,740	0.0
5	HSBC BANK USA NATIONAL ASSN	VA	189,731	3,131,720	3,115,627	99.5	16,093	0.5
TOP 5 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$4,626,946	\$211,961,545	\$211,459,227	99.8	\$502,318	0.2
OTHER COMMERCIAL BANKS & TCs WITH DERIVATIVES			6,063,689	8,220,837	6,628,685	80.6	1,592,152	19.4
TOTAL AMOUNT FOR COMMERCIAL BANKS & TCs WITH DERIVATIVES			10,690,635	220,182,382	218,087,912	99.0	2,094,470	1.0
<p>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.</p> <p>Note: Numbers may not add due to rounding.</p> <p>Note: Beginning in 2Q10, HSBC replaced Wells Fargo as one of the top five commercial banks in derivatives. See Table 1.</p> <p>Data source: Call Reports, schedule RC-L</p>								

TABLE 6

**GROSS FAIR VALUES OF DERIVATIVE CONTRACTS
TOP 5 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES
SEPTEMBER 30, 2010, \$ MILLIONS**

RANK	BANK NAME	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	TRADING		NOT FOR TRADING		CREDIT DERIVATIVES	
					GROSS POSITIVE FAIR VALUE*	GROSS NEGATIVE FAIR VALUE**	GROSS POSITIVE FAIR VALUE*	GROSS NEGATIVE FAIR VALUE**	GROSS POSITIVE FAIR VALUE*	GROSS NEGATIVE FAIR VALUE**
1	JPMORGAN CHASE BANK NA	OH	\$1,642,691	\$77,747,170	\$1,834,399	\$1,808,281	\$2,031	\$2,765	\$138,057	\$132,439
2	CITIBANK NATIONAL ASSN	NV	1,209,221	51,410,415	921,163	910,074	4,055	8,302	72,301	64,779
3	BANK OF AMERICA NA	NC	1,489,198	50,467,838	1,346,411	1,336,716	924	3,461	108,003	105,699
4	GOLDMAN SACHS BANK USA	NY	96,105	42,777,908	841,989	798,377	753	0	13,891	12,539
5	HSBC BANK USA NATIONAL ASSN	VA	189,731	3,872,488	68,480	68,578	672	423	15,558	15,132
TOP 5 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$4,626,946	\$226,275,818	\$5,012,441	\$4,922,027	\$8,434	\$14,951	\$347,809	\$330,588
OTHER COMMERCIAL BANKS & TCs WITH DERIVATIVES			6,063,689	8,378,745	165,566	165,225	29,152	16,088	8,628	6,377
TOTAL AMOUNT FOR COMMERCIAL BANKS & TCs WITH DERIVATIVES			10,690,635	234,654,564	5,178,008	5,087,252	37,586	31,039	356,437	336,965

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.

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

Note: Beginning in 2Q10, HSBC replaced Wells Fargo as one of the top five commercial banks in derivatives. See Table 1.

Data source: Call Reports, schedule RC-L

TABLE 7

**TRADING REVENUES FROM CASH INSTRUMENTS AND DERIVATIVES
TOP 5 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES
SEPTEMBER 30, 2010, \$ MILLIONS
NOTE: REVENUE FIGURES ARE FOR THE QUARTER (NOT YEAR-TO-DATE)**

RANK	BANK NAME	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	TOTAL TRADING REV FROM CASH & OFF BAL SHEET POSITIONS	TRADING REV FROM INT RATE POSITIONS	TRADING REV FROM FOREIGN EXCH POSITIONS	TRADING REV FROM EQUITY POSITIONS	TRADING REV FROM COMMOD & OTH POSITIONS	TRADING REV FROM CREDIT POSITIONS
1	JPMORGAN CHASE BANK NA	OH	\$1,642,691	\$77,747,170	\$996	(\$290)	\$463	\$293	\$123	\$407
2	CITIBANK NATIONAL ASSN	NV	1,209,221	51,410,415	649	417	614	73	(87)	(368)
3	BANK OF AMERICA NA	NC	1,489,198	50,467,838	937	330	255	68	21	263
4	GOLDMAN SACHS BANK USA	NY	96,105	42,777,908	559	3,338	(3,175)	0	0	396
5	HSBC BANK USA NATIONAL ASSN	VA	189,731	3,872,488	253	100	211	(13)	2	(47)
TOP 5 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$4,626,946	\$226,275,818	\$3,394	\$3,895	(\$1,632)	\$420	\$60	\$651
OTHER COMMERCIAL BANKS & TCs WITH DERIVATIVES			6,063,689	8,378,745	782	320	584	(50)	35	(108)
TOTAL AMOUNT FOR COMMERCIAL BANKS & TCs WITH DERIVATIVES			10,690,635	234,654,564	4,176	4,215	(1,047)	371	94	543

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 2010, HSBC replaced Wells Fargo as one of the top five commercial banks in derivatives. See Table 1.

Data source: Call Reports, schedule RI

TABLE 8

NOTIONAL AMOUNTS OF DERIVATIVE CONTRACTS BY CONTRACT TYPE & MATURITY
TOP 5 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES
SEPTEMBER 30, 2010, \$ MILLIONS

RANK	BANK NAME	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	INT RATE MATURITY < 1 YR	INT RATE MATURITY 1 - 5 YRS	INT RATE MATURITY > 5 YRS	INT RATE ALL MATURITIES	FOREIGN EXCH MATURITY < 1 YR	FOREIGN EXCH MATURITY 1 - 5 YRS	FOREIGN EXCH MATURITY > 5 YRS	FOREIGN EXCH ALL MATURITIES
1	JPMORGAN CHASE BANK NA	OH	\$1,642,691	\$77,747,170	\$36,716,328	\$10,197,149	\$7,047,599	\$53,961,076	\$5,238,101	\$885,607	\$335,236	\$6,458,944
2	CITIBANK NATIONAL ASSN	NV	1,209,221	51,410,415	23,291,415	7,852,979	4,765,914	35,910,308	3,433,986	436,656	198,377	4,069,019
3	BANK OF AMERICA NA	NC	1,489,198	50,467,838	7,243,001	6,302,329	4,770,324	18,315,653	2,751,217	432,327	236,809	3,420,354
4	GOLDMAN SACHS BANK USA	NY	96,105	42,777,908	20,991,924	8,328,043	6,837,069	36,157,036	294,860	634,836	591,841	1,521,537
5	HSBC BANK USA NATIONAL ASSN	VA	189,731	3,872,488	768,417	1,040,336	236,670	2,045,424	424,367	109,559	40,084	574,009
TOP 5 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$4,626,946	\$226,275,818	\$89,011,085	\$33,720,835	\$23,657,576	\$146,389,497	\$12,142,531	\$2,498,985	\$1,402,346	\$16,043,863
OTHER COMMERCIAL BANKS & TCs WITH DERIVATIVES			6,063,689	8,378,745	1,900,982	1,412,367	889,404	4,202,753	1,220,128	83,295	29,197	1,332,620
TOTAL AMOUNT FOR COMMERCIAL BANKS & TCs WITH DERIVATIVES			10,690,635	234,654,564	90,912,067	35,133,202	24,546,981	150,592,250	13,362,659	2,582,280	1,431,543	17,376,482

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 2Q10, HSBC replaced Wells Fargo as one of the top five commercial banks in derivatives. See Table 1.

Data source: Call Reports, schedule RC-R

TABLE 9

**NOTIONAL AMOUNTS OF DERIVATIVE CONTRACTS BY CONTRACT TYPE & MATURITY
TOP 5 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES
SEPTEMBER 30, 2010, \$ MILLIONS**

RANK	BANK NAME	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	GOLD MATURITY < 1 YR	GOLD MATURITY 1 - 5 YRS	GOLD MATURITY > 5 YRS	GOLD ALL MATURITIES	PREC METALS MATURITY < 1 YR	PREC METALS MATURITY 1 - 5 YRS	PREC METALS MATURITY > 5 YRS	PREC METALS ALL MATURITIES
1	JPMORGAN CHASE BANK NA	OH	\$1,642,691	\$77,747,170	\$73,324	\$24,601	\$978	\$98,903	\$9,045	\$770	\$2	\$9,817
2	CITIBANK NATIONAL ASSN	NV	1,209,221	51,410,415	662	3	0	665	18	8	0	26
3	BANK OF AMERICA NA	NC	1,489,198	50,467,838	29	0	0	29	26	37	0	63
4	GOLDMAN SACHS BANK USA	NY	96,105	42,777,908	0	0	0	0	0	0	0	0
5	HSBC BANK USA NATIONAL ASSN	VA	189,731	3,872,488	32,024	127	0	32,151	4,986	468	0	5,454
TOP 5 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$4,626,946	\$226,275,818	\$106,039	\$24,731	\$978	\$131,747	\$14,074	\$1,283	\$2	\$15,359
OTHER COMMERCIAL BANKS & TCs WITH DERIVATIVES			6,063,689	8,378,745	74	93	0	167	0	0	0	0
TOTAL FOR COMMERCIAL BANKS & TCs WITH DERIVATIVES			10,690,635	234,654,564	106,113	24,824	978	131,915	14,074	1,283	2	15,359
<p>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.</p> <p>Note: Numbers may not add due to rounding.</p> <p>Note: Beginning in 2Q10, HSBC replaced Wells Fargo as one of the top five commercial banks in derivatives. See Table 1.</p> <p>Data source: Call Reports, schedule RC-R</p>												

TABLE 10

**NOTIONAL AMOUNTS OF DERIVATIVE CONTRACTS BY CONTRACT TYPE & MATURITY
TOP 5 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES
SEPTEMBER 30, 2010, \$ MILLIONS**

RANK	BANK NAME	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	OTHER COMM MATURITY < 1 YR	OTHER COMM MATURITY 1 - 5 YRS	OTHER COMM MATURITY > 5 YRS	OTHER COMM ALL MATURITIES	EQUITY MATURITY < 1 YR	EQUITY MATURITY 1 - 5 YRS	EQUITY MATURITY > 5 YRS	EQUITY ALL MATURITIES
1	JPMORGAN CHASE BANK NA	OH	\$1,642,691	\$77,747,170	\$138,344	\$188,653	\$30,172	\$357,169	\$241,642	\$132,147	\$46,245	\$420,034
2	CITIBANK NATIONAL ASSN	NV	1,209,221	51,410,415	21,264	7,789	520	29,573	67,827	36,294	16,734	120,855
3	BANK OF AMERICA NA	NC	1,489,198	50,467,838	710	293	0	1,004	15,765	23,880	16,326	55,970
4	GOLDMAN SACHS BANK USA	NY	96,105	42,777,908	8,999	32	0	9,031	102	23	217	342
5	HSBC BANK USA NATIONAL ASSN	VA	189,731	3,872,488	310	48	0	358	4,541	6,741	3,538	14,820
TOP 5 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$4,626,946	\$226,275,818	\$169,628	\$196,815	\$30,692	\$397,135	\$329,877	\$199,084	\$83,059	\$612,021
OTHER COMMERCIAL BANKS & TCs WITH DERIVATIVES			6,063,689	8,378,745	22,082	18,366	2,164	42,612	22,124	18,447	3,645	44,216
TOTAL FOR COMMERCIAL BANKS & TCs WITH DERIVATIVES			10,690,635	234,654,564	191,710	215,181	32,856	439,747	352,001	217,531	86,705	656,237

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 2Q10, HSBC replaced Wells Fargo as one of the top five commercial banks in derivatives. See Table 1.

Data source: Call Reports, schedule RC-R

TABLE 11

NOTIONAL AMOUNTS OF CREDIT DERIVATIVE CONTRACTS BY CONTRACT TYPE & MATURITY
TOP 5 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES
SEPTEMBER 30, 2010, \$ MILLIONS

RANK	BANK NAME	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	TOTAL CREDIT DERIVATIVES	CREDIT DERIVATIVES INVESTMENT GRADE				CREDIT DERIVATIVES SUB-INVESTMENT GRADE			
						MATURITY < 1 YR	MATURITY 1 - 5 YRS	MATURITY > 5 YRS	ALL MATURITIES	MATURITY < 1 YR	MATURITY 1 - 5 YRS	MATURITY > 5 YRS	ALL MATURITIES
1	JPMORGAN CHASE BANK NA	OH	\$1,642,691	\$77,747,170	\$5,564,547	\$363,948	\$2,303,521	\$745,992	\$3,413,461	\$317,519	\$1,381,904	\$451,663	\$2,151,086
2	CITIBANK NATIONAL ASSN	NV	1,209,221	51,410,415	2,572,650	134,081	756,558	202,970	1,093,609	152,833	1,037,316	288,892	1,479,041
3	BANK OF AMERICA NA	NC	1,489,198	50,467,838	4,931,212	272,680	2,077,423	572,675	2,922,778	194,244	1,232,936	581,254	2,008,434
4	GOLDMAN SACHS BANK USA	NY	96,105	42,777,908	505,097	21,790	163,557	36,392	221,739	51,820	214,705	16,833	283,358
5	HSBC BANK USA NATIONAL ASSN	VA	189,731	3,872,488	740,767	62,178	450,175	72,133	584,486	26,195	95,333	34,754	156,281
TOP 5 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$4,626,946	\$226,275,818	\$14,314,274	\$854,676	\$5,751,235	\$1,630,162	\$8,236,073	\$742,611	\$3,962,193	\$1,373,396	\$6,078,201
OTHER COMMERCIAL BANKS & TCs WITH DERIVATIVES			6,063,689	8,378,745	157,908	15,691	48,494	14,971	79,156	10,323	41,806	26,624	78,753
TOTAL AMOUNT FOR COMMERCIAL BANKS & TCs WITH DERIVATIVES			10,690,635	234,654,564	14,472,182	870,367	5,799,728	1,645,133	8,315,229	752,934	4,003,999	1,400,020	6,156,953

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 2Q10, HSBC replaced Wells Fargo as one of the top five commercial banks in derivatives. See Table 1.

Data source: Call Reports, schedule RC-L and RC-R

TABLE 12

**DISTRIBUTION OF CREDIT DERIVATIVE CONTRACTS
TOP 25 COMMERCIAL BANKS AND TRUST COMPANIES IN DERIVATIVES
SEPTEMBER 30, 2010, \$ MILLIONS**

RANK	BANK NAME	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	TOTAL CREDIT DERIVATIVES	TOTAL CREDIT DERIVATIVES		BOUGHT				SOLD			
						BOUGHT	SOLD	CREDIT DEFAULT SWAPS	TOTAL RETURN SWAPS	CREDIT OPTIONS	OTHER CREDIT DERIVATIVES	CREDIT DEFAULT SWAPS	TOTAL RETURN SWAPS	CREDIT OPTIONS	OTHER CREDIT DERIVATIVES
1	JPMORGAN CHASE BANK NA	OH	\$1,642,691	\$72,182,623	\$5,564,547	\$2,816,603	\$2,747,944	\$2,761,475	\$18,370	\$17,795	\$18,963	\$2,729,407	\$808	\$16,871	\$858
2	CITIBANK NATIONAL ASSN	NV	1,209,221	48,837,765	2,572,650	1,336,133	1,236,517	1,308,322	27,761	50	0	1,231,687	4,780	50	0
3	BANK OF AMERICA NA	NC	1,489,198	45,536,625	4,931,212	2,478,296	2,452,916	2,453,167	1,008	24,121	0	2,435,736	114	17,066	0
4	GOLDMAN SACHS BANK USA	NY	96,105	42,272,811	505,097	297,331	207,766	217,242	4,746	9,921	65,422	194,735	5,553	7,471	7
5	HSBC BANK USA NATIONAL ASSN	VA	189,731	3,131,720	740,767	365,123	375,645	351,651	13,221	250	0	362,002	13,643	0	0
6	WELLS FARGO BANK NA	SD	1,070,489	3,750,826	112,776	54,879	57,897	51,554	160	0	3,165	51,366	638	0	5,893
7	BANK OF NEW YORK MELLON	NY	190,875	1,582,294	751	749	2	749	0	0	0	2	0	0	0
8	STATE STREET BANK&TRUST CO	MA	167,877	767,399	155	155	0	155	0	0	0	0	0	0	0
9	PNC BANK NATIONAL ASSN	DE	251,297	387,264	3,770	1,876	1,894	547	0	0	1,329	302	0	0	1,593
10	SUNTRUST BANK	GA	164,557	332,081	2,040	1,131	909	378	752	0	1	147	752	0	10
11	NORTHERN TRUST CO	IL	67,513	236,769	135	135	0	135	0	0	0	0	0	0	0
12	REGIONS BANK	AL	129,068	132,356	578	81	497	0	0	0	81	0	0	0	497
13	U S BANK NATIONAL ASSN	OH	285,762	105,440	2,100	826	1,274	116	0	0	710	0	0	0	1,274
14	KEYBANK NATIONAL ASSN	OH	90,251	77,738	3,549	1,943	1,605	1,943	0	0	0	1,480	125	0	0
15	FIFTH THIRD BANK	OH	110,197	73,192	924	148	776	0	0	0	148	0	0	0	776
16	BRANCH BANKING&TRUST CO	NC	151,545	68,583	0	0	0	0	0	0	0	0	0	0	0
17	TD BANK NATIONAL ASSN	DE	167,648	58,273	183	113	70	112	1	0	0	70	0	0	0
18	ALLY BANK	UT	66,152	50,396	0	0	0	0	0	0	0	0	0	0	0
19	RBS CITIZENS NATIONAL ASSN	RI	114,465	41,510	988	0	988	0	0	0	0	0	0	0	988
20	UNION BANK NATIONAL ASSN	CA	79,356	41,874	0	0	0	0	0	0	0	0	0	0	0
21	TD BANK USA NATIONAL ASSN	ME	10,614	35,650	0	0	0	0	0	0	0	0	0	0	0
22	BANK OF OKLAHOMA NA	OK	17,611	31,566	0	0	0	0	0	0	0	0	0	0	0
23	MORGAN STANLEY BANK NA	UT	65,518	6,701	23,117	23,117	0	22,748	0	0	369	0	0	0	0
24	HUNTINGTON NATIONAL BANK	OH	52,704	28,165	322	221	100	0	0	0	221	0	0	0	100
25	DEUTSCHE BANK TR CO AMERICAS	NY	45,915	22,578	4,312	4,312	0	0	4,312	0	0	0	0	0	0
TOP 25 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$7,926,361	\$219,792,199	\$14,469,971	\$7,383,171	\$7,086,800	\$7,170,295	\$70,331	\$52,137	\$90,408	\$7,006,934	\$26,412	\$41,458	\$11,996
OTHER COMMERCIAL BANKS & TCs WITH DERIVATIVES			2,764,275	390,183	2,211	1,578	633	7	57	0	1,514	95	0	0	538
TOTAL AMOUNT FOR COMMERCIAL BANKS & TCs WITH DERIVATIVES			10,690,635	220,182,382	14,472,182	7,384,749	7,087,433	7,170,303	70,387	52,137	91,922	7,007,030	26,412	41,458	12,533
TOP 25 COMMERCIAL BANKS & TC: % OF TOTAL COMMERCIAL BANKS & TCs WITH DERIVATIVES					(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
OTHER COMMERCIAL BANKS & TCs: % OF TOTAL COMMERCIAL BANKS & TCs WITH DERIVATIVES					100.0	51.0	49.0	49.5	0.5	0.4	0.6	48.4	0.2	0.3	0.1
TOTAL AMOUNT FOR COMMERCIAL BANKS & TCs: % OF TOTAL COMMERCIAL BANKS & TCs WITH DERIVATIVES					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					100.0	51.0	49.0	49.5	0.5	0.4	0.6	48.4	0.2	0.3	0.1

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

Note: Numbers may not add due to rounding.

Data source: Call Reports, schedule RC-L