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Comptroller of the Currency  
Administrator of National Banks

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Washington, DC 20219

## **OCC BANK DERIVATIVES REPORT THIRD QUARTER 2001**

### **GENERAL**

The OCC quarterly report on bank derivatives activities and trading revenues is based on call report information provided by U.S. commercial banks.

The notional amount of derivatives in insured commercial bank portfolios increased by \$3.5 trillion in the third quarter, to \$51.3 trillion. Generally, changes in notional volumes are reasonable reflections of business activity but do not provide useful measures of risk. During the third quarter, the notional amount of interest rate contracts increased by \$3.5 trillion, to \$43.1 trillion. Foreign exchange contracts decreased by \$48 billion to \$6.6 trillion. This figure excludes spot foreign exchange contracts, which decreased by \$44 billion to \$396 billion. Equity, commodity and other contracts dropped by \$12.6 billion, to \$1.14 trillion. Credit derivatives increased by \$8 billion, to \$360 billion. The number of commercial banks holding derivatives decreased by 8, to 359. [See Tables 1, 2, and 3, Graphs 1 and 3.]

Eighty-four percent of the notional amount of derivative positions was comprised of interest rate contracts with foreign exchange accounting for an additional 13 percent. Equity, commodity and credit derivatives accounted for only 3 percent of the total notional amount. [See Table 3 and Graph 3.]

Holdings of derivatives continue to be concentrated in the largest banks. Seven commercial banks account for almost 96 percent of the total notional amount of derivatives in the commercial banking system, with more than 99 percent held by the top 25 banks. [See Tables 3, 5 and Graph 4.]

Over-the-counter (OTC) and exchange-traded contracts comprised 86.7 percent and 13.3 percent, respectively, of the notional holdings as of the third quarter of 2001. [See Table 3.] OTC contracts tend to be more popular with banks and bank customers because they can be tailored to meet firm-specific risk management needs. However, OTC contracts expose participants to greater credit risk and tend to be less liquid than exchange-traded contracts, which are standardized and fungible.

The notional amount of short-term contracts (i.e., with remaining maturities of less than one year) increased by \$820 billion to \$16 trillion from the second quarter of 2001. Contracts with

remaining maturities of one to five years grew by \$1.1 trillion, to \$13.8 trillion, and long-term contracts (i.e., with maturities of five or more years) increased by \$1.4 trillion, to \$10 trillion. Longer term contracts present valuable customer service and revenue opportunities. They also pose greater risk management challenges as longer tenor contracts are generally more difficult to hedge and result in greater counterparty credit risk. [See Tables 8, 9 and 10, Graphs 7, 8 and 9.]

End-user activity increased by \$162 billion to \$1.3 trillion in the third quarter. Prior declines in end-user activity reflected uncertainties associated with the impact of new accounting standards for derivatives. FAS 133, Accounting for Derivative Instruments and Hedging Activities, became effective for all quarters of all fiscal years beginning after June 15, 2000.

## **RISK**

The notional amount is a reference amount from which contractual payments will be derived, but it is generally not an amount at risk. The risk in a derivative contract is a function of a number of variables, such as whether counterparties exchange notional principal, the volatility of the currencies or interest rates used as the basis for determining contract payments, the maturity and liquidity of contracts, and the credit worthiness of the counterparties in the transaction. Further, the degree of increase or reduction in risk taking must be considered in the context of a bank's aggregate trading positions as well as its asset and liability structure. Data describing fair values and credit risk exposures are more useful for analyzing point-in-time risk exposure, while data on trading revenues and contractual maturities provide more meaningful information on trends in risk exposure.

Table 4 contains summary data on counterparty credit exposures. The credit exposures shown are measured using the parameters contained in the risk-based capital guidelines of the U.S. banking agencies. There was a \$53 billion increase in the third quarter in total credit exposure from derivative contracts, to \$560 billion. Total credit exposures for the top seven banks increased to 322 percent of risk-based capital in the third quarter of 2001 from 307 percent in the second quarter. The increase in the dollar amount of total credit exposure is due both to increases in current credit exposure as well as potential future exposure. Current exposure grew \$24 billion. Changes in current credit exposure are typically a function of changes in interest rates, foreign exchange rates, equity and commodity prices, as well as the shape of the yield curve and changes in their volatilities. Potential future exposure increased \$29 billion, reflecting both the increase in notionals as well as the continued trend toward longer maturities. Longer maturity transactions pose greater credit risks and thus have greater capital requirements than shorter-term transactions. Credit exposure would have been significantly higher without the benefit of bilateral netting agreements. The extent of the benefit can be seen by comparing gross positive fair values from Table 6 to the bilaterally-netted current exposures shown in Table 4. Netting reduced current credit exposures by more than 75.6 percent in the third quarter. [See Tables 4 and 6, Graphs 5a and 5b.]

Past-due derivative contracts remained at nominal levels. For all banks, the fair value of contracts past due 30 days or more aggregated to only \$49 million or .009 percent of total credit exposure from derivatives contracts. A more complete assessment of the magnitude of troubled

derivative exposures would include restructured derivative contracts, contracts re-written as loans, and those accounted for on a non-accrual basis in addition to past due contracts. Call Report instructions, however, currently require banks to report only past due derivative contracts. Therefore, use of past-due information alone may not provide a complete picture of the extent of troubled derivative exposures.

During the third quarter of 2001 banks charged off \$99 million from derivatives, or .018 percent of the total credit exposure from derivative contracts. For comparison purposes, C&I loan charge-offs relative to total C&I loans for the quarter were .83 percent. [See Graph 5c.]

The Call Report data reflect the significant differences in business strategies among the banks. The preponderance of trading activities, including both customer transactions and proprietary positions, is confined to the very largest banks. The banks with the 25 largest derivatives portfolios hold 98 percent of their contracts for trading purposes, primarily customer service transactions, while the remaining 2 percent are held for their own risk management needs. Trading contracts represent 97.4 percent of all notional amounts in the commercial banking system. Smaller banks tend to limit their use of derivatives to risk management purposes. [See Table 5.]

The gross positive and gross negative fair values of derivatives portfolios are relatively balanced; that is, the value of positions in which the bank has a gain is not significantly different from the value of those positions with a loss. In fact, for derivative contracts held for trading purposes, the seven largest banks have \$716 billion in gross positive fair values and \$694 billion in gross negative fair values. Note that while gross fair value data is more useful than notional amounts in depicting meaningful market risk exposure, users must be cautioned that these figures do not include risk mitigating or risk adding transactions in cash trading accounts. Similarly, the data are reported on a legal entity basis and consequently do not reflect the effects of positions in portfolios of affiliates. [See Table 6.]

End-user positions, or derivatives held for risk management purposes, have aggregate gross positive fair values of \$29 billion, while the gross negative fair value of these contracts also aggregated to \$14 billion. These figures are only useful in the context of a more complete analysis of each bank's asset/liability structure and risk management process. For example, these figures do not reflect the impact of off-setting positions on the balance sheet. [See Table 6.]

The notional amount of credit derivatives reported by insured commercial banks increased by 2.4 percent from second quarter levels, or \$8 billion, to \$360 billion. Notional amounts for the 19 commercially insured institutions that sold credit protection (i.e., assumed credit risk) to other parties was \$195 billion, an increase of \$18 billion from second quarter levels. The notional amount for the 23 commercial banks reporting credit derivatives that bought credit protection (i.e., hedged credit risk) from other parties was \$164 billion, a \$10 billion decrease from the second quarter. [See Tables 1, 3 and Graphs 2, 3 and 4.]

## **REVENUES**

The Call Report data include revenue information regarding trading activities involving cash instruments and derivative instruments. The data also show the impact on net interest income and non-interest income from derivatives used in non-trading activities. Note that the revenue data reported in Table 7, Graphs 6a and 6b reflect figures for the third quarter alone, and are not annualized.

Relative to the second quarter of 2001, there was an increase in trading revenues from cash instruments and derivatives activities of \$641 million, to \$3.45 billion in the third quarter of 2001. The top seven banks accounted for 78 percent of total trading revenue, compared to 80 percent in the second quarter. In the third quarter, revenues from interest rate positions increased by \$200 million, to \$1.6 billion, while revenues from foreign exchange positions increased by \$578 million, to \$1.5 billion. Revenues from equity trading positions decreased by \$98 million, to \$310 million. Banks reported revenue of \$81 million from commodity and other (e.g. emerging market debt) trading positions in the third quarter. [See Table 7, Graphs 6a and 6b.]

Derivatives held for purposes other than trading did not have a significant effect on either net interest income or non-interest income in the first quarter. Non-traded derivatives added \$1.6 billion or 1.5 percent from the gross revenues of banks with derivative contracts in the third quarter. These figures reflect an increase of \$1.4 billion from the second quarter. These results are only useful in the context of a more complete analysis of each bank's asset/liability structure and risk management process.

## 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 obligation, 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 contract which transfers credit risk from a protection buyer to a credit protection seller. Credit derivative products can take many forms, such as credit default options, credit limited notes and total return swaps.

**Derivative:** A financial contract whose value is derived from the performance of assets, interest rates, currency exchange rates, or indexes. 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.

**Exchange-Traded Derivative Contracts:** Standardized derivative contracts (e.g. futures and options) that are transacted on an organized exchange.

**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 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.

**High-Risk Mortgage Securities:** Securities where the price or expected average life is highly sensitive to interest rate changes, as determined by the FFIEC policy statement on high-risk mortgage securities. See also OCC Banking Circular 228 (rev.)

**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.

**Off-Balance Sheet Derivative Contracts:** Derivative contracts that generally do not involve booking assets or liabilities (i.e., swaps, futures, forwards, and options).

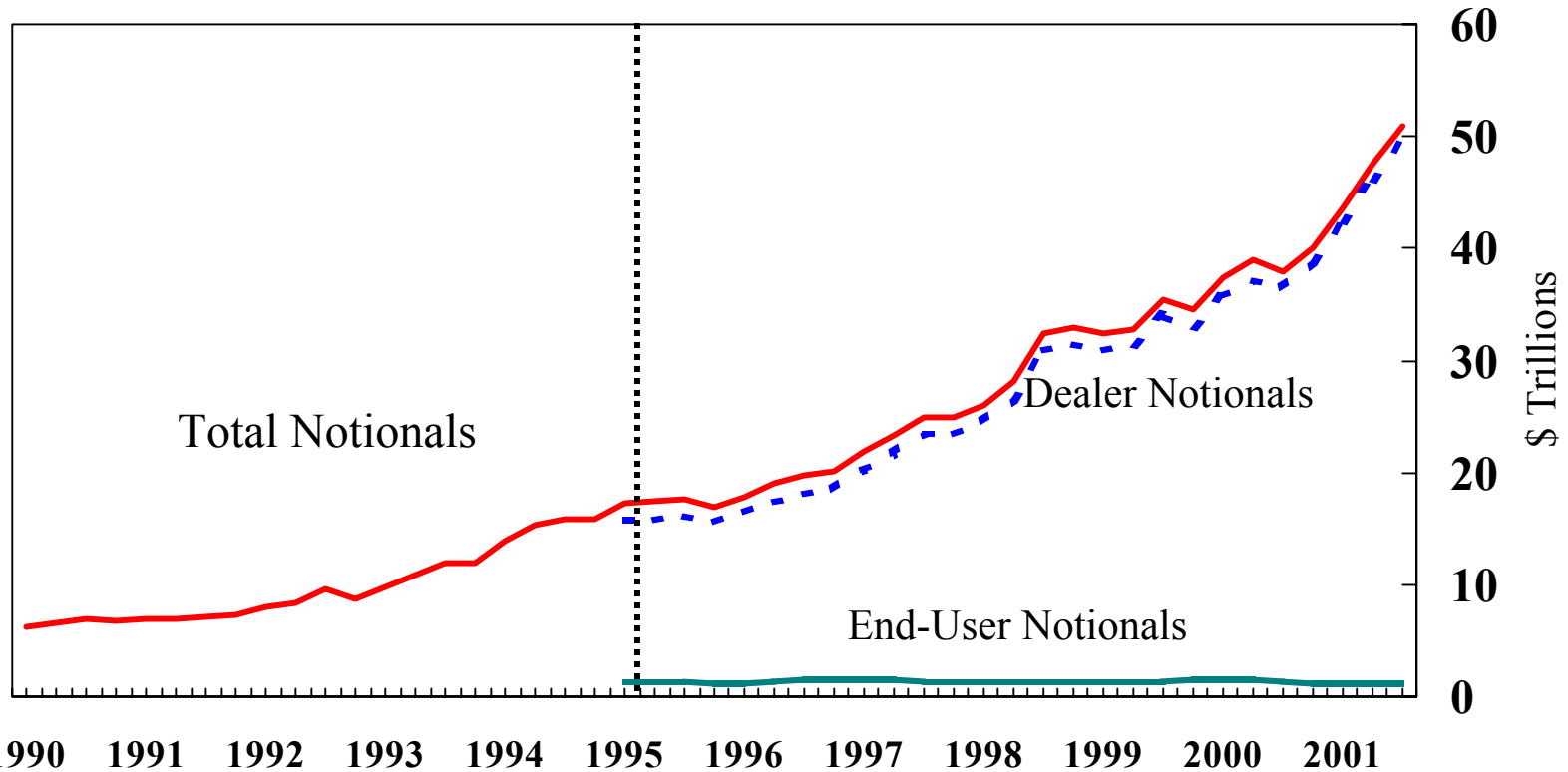
**Over-the-Counter Derivative Contracts:** Privately negotiated derivative contracts that are transacted off organized exchanges.

## GLOSSARY OF TERMS p. 2

**Structured Notes:** Non-mortgage-backed debt securities, whose cash flow characteristics depend on one or more indices and/or have embedded forwards or options.

**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.

# Derivatives, Notionals by Type of User Insured Commercial Banks



	1993				1994				1995				1996				1997				1998				1999				2000				2001			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	
<b>Total Notionals</b>	9.8	10.9	12.0	11.9	13.9	15.3	15.8	15.8	17.3	17.4	17.6	16.9	17.8	19.0	19.8	20.0	21.9	23.3	25.0	25.0	26.0	28.0	32.5	32.9	32.5	32.8	35.4	34.5	37.3	39.0	37.9	40.1	43.6	47.4	50.9	
<b>Dealer Notionals</b>									15.9	15.9	16.2	15.6	16.5	17.5	18.2	18.5	20.3	21.8	23.5	23.5	24.5	26.6	31.0	31.4	31.0	31.3	33.9	33.0	35.7	37.3	36.5	38.9	42.4	46.2	49.6	
<b>End-User Notionals</b>									1.4	1.5	1.4	1.3	1.3	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.5	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.5	1.2	1.2	1.2	1.3

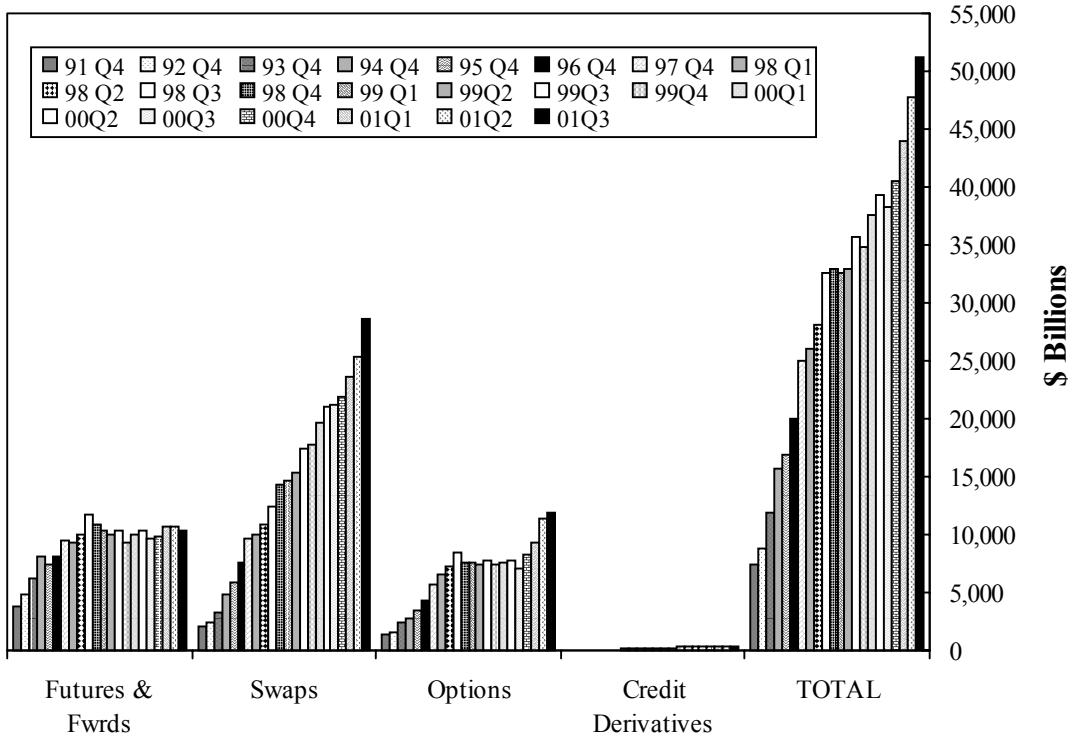
Note: Dotted line indicates that beginning in 1Q95, spot foreign exchange was not included in the definition of total derivatives.

Note: Categories do not include credit derivatives.

Note: Numbers may not add due to rounding.

# Derivative Contracts by Product

## All Commercial Banks, Third Quarter 2001



### Derivative Contracts by Product (\$ Billions)\*

	91Q4	92Q4	93Q4	94Q4	95Q4	96Q4	97Q4	98Q1	98Q2	98Q3	98Q4	99Q1	99Q2	99Q3	99Q4	00Q1	00Q2	00Q3	00Q4	01Q1	01Q2	01Q3
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
<b>Futures &amp; Fwrds</b>	3,876	4,780	6,229	8,109	7,399	8,041	9,550	9,379	10,003	11,644	10,918	10,358	9,918	10,356	9,390	9,993	10,327	9,643	9,877	10,652	10,651	10,373
<b>Swaps</b>	2,071	2,417	3,260	4,823	5,945	7,601	9,705	10,060	10,846	12,369	14,345	14,610	15,419	17,355	17,779	19,666	20,957	21,165	21,949	23,640	25,355	28,600
<b>Options</b>	1,393	1,568	2,384	2,841	3,516	4,393	5,754	6,518	7,197	8,467	7,592	7,503	7,456	7,712	7,361	7,672	7,679	7,127	8,292	9,278	11,464	11,952
<b>Credit Derivatives</b>							55	91	129	162	144	191	210	234	287	302	362	379	426	352	351	360
<b>TOTAL</b>	7,339	8,764	11,873	15,774	16,861	20,035	25,064	26,049	28,176	32,641	32,999	32,662	33,003	35,658	34,817	37,632	39,325	38,314	40,543	43,922	47,821	51,284

\*In billions of dollars; notional amount of futures, total exchange traded options, total over the counter options, total forwards, and total swaps. Note that data after 1994 do not include spot fx in the total notional amount of derivatives.

Credit derivatives were reported for the first time in the first quarter of 1997. Currently, the Call Report does not differentiate credit derivatives by product and thus they have been added as a separate category. As of 1997, credit derivatives have been included in the sum of total derivatives in this chart.

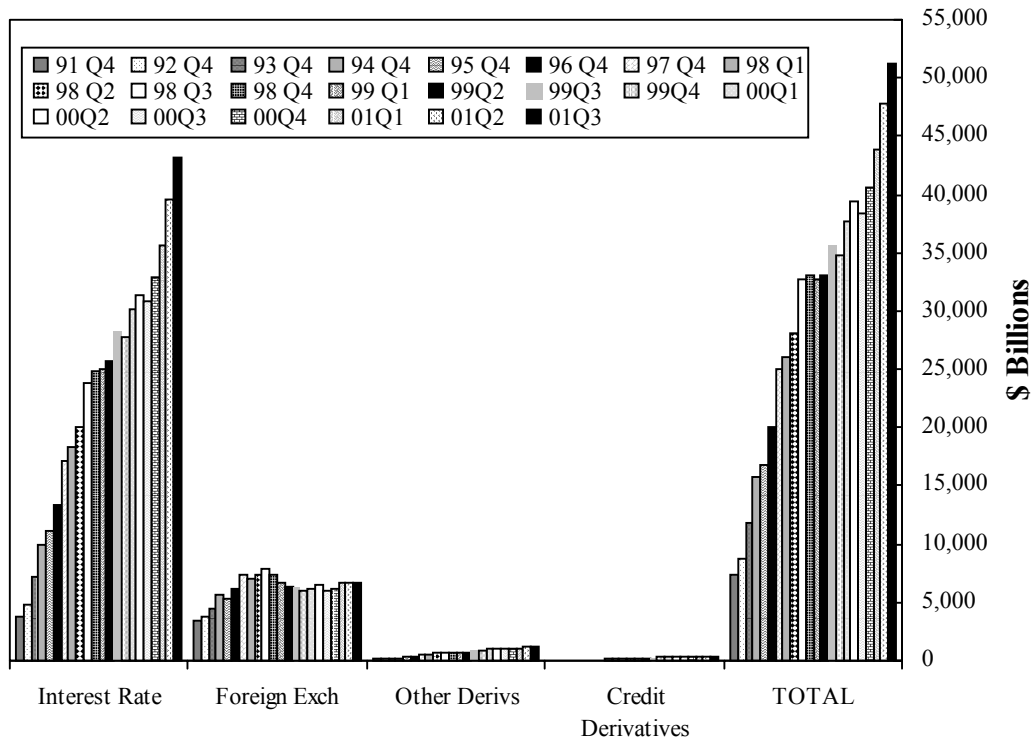
Note: numbers may not add due to rounding.

Data Source: Call Reports



# Derivative Contracts by Type

## All Commercial Banks, Third Quarter 2001



### Derivative Contracts by Type (\$ Billions)\*

	91Q4	92Q4	93Q4	94Q4	95Q4	96Q4	97Q4	98Q1	98Q2	98Q3	98Q4	99Q1	99Q2	99Q3	99Q4	00Q1	00Q2	00Q3	00Q4	01Q1	01Q2	01Q3
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
<b>Interest Rate</b>	3,837	4,872	7,210	9,926	11,095	13,427	17,085	18,361	20,053	23,839	24,785	25,077	25,732	28,234	27,772	30,161	31,428	30,881	32,938	35,723	39,631	43,147
<b>Foreign Exch</b>	3,394	3,789	4,484	5,605	5,387	6,241	7,430	7,068	7,389	7,955	7,386	6,654	6,306	6,383	5,915	6,141	6,489	6,033	6,099	6,751	6,691	6,642
<b>Other Derivs</b>	109	102	179	243	378	367	494	529	605	685	684	740	754	807	843	1,028	1,047	1,021	1,080	1,095	1,148	1,136
<b>Credit Derivatives</b>							55	91	129	162	144	191	210	234	287	302	362	379	426	352	351	360
<b>TOTAL</b>	7,340	8,763	11,873	15,774	16,861	20,035	25,064	26,049	28,176	32,641	32,999	32,662	33,003	35,658	34,817	37,632	39,325	38,314	40,543	43,922	47,821	51,284

\*In billions of dollars; notional amount of futures, total exchange traded options, total over the counter options, total forwards, and total swaps. Note that data after 1994 do not include spot fx in the total notional amount of derivatives.

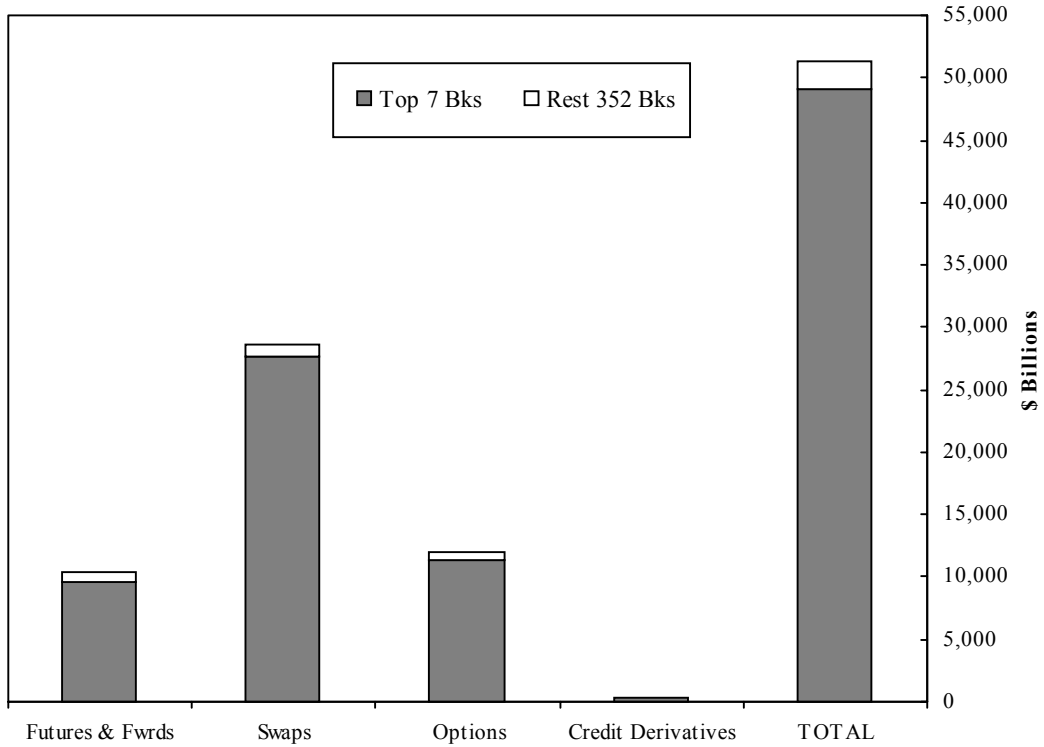
Credit derivatives were reported for the first time in the first quarter of 1997. Currently, the Call Report does not differentiate credit derivatives by product and thus they have been added as a separate category. As of 1997, credit derivatives have been included in the sum of total derivatives in this chart.

Note: numbers may not add due to rounding.

Data Source: Call Reports

# Seven Banks With Most Derivatives Dominate

## All Commercial Banks, Third Quarter 2001



### Concentration of Derivative Contracts, 01Q3 (\$ Billions)\*

	\$ Top 7 Bks	% Tot Derivs	\$ Rest 352 Bks	% Tot Derivs	\$ All 359 Bks	% Tot Derivs
<b>Futures &amp; Fwrds</b>	9,654	18.8	719	1.4	10,373	20.2
<b>Swaps</b>	27,719	54.1	881	1.7	28,600	55.8
<b>Options</b>	11,400	22.2	552	1.1	11,952	23.3
<b>Credit Derivatives</b>	350	0.7	9	0.0	360	0.7
<b>TOTAL</b>	<b>49,123</b>	<b>95.8</b>	<b>2,161</b>	<b>4.2</b>	<b>51,284</b>	<b>100.0</b>

\*In billions of dollars; notional amount of futures, total exchange traded options, total over the counter options, total forwards, and total swaps. Note that data after 1994 do not include spot fx in the total notional amount of derivatives.

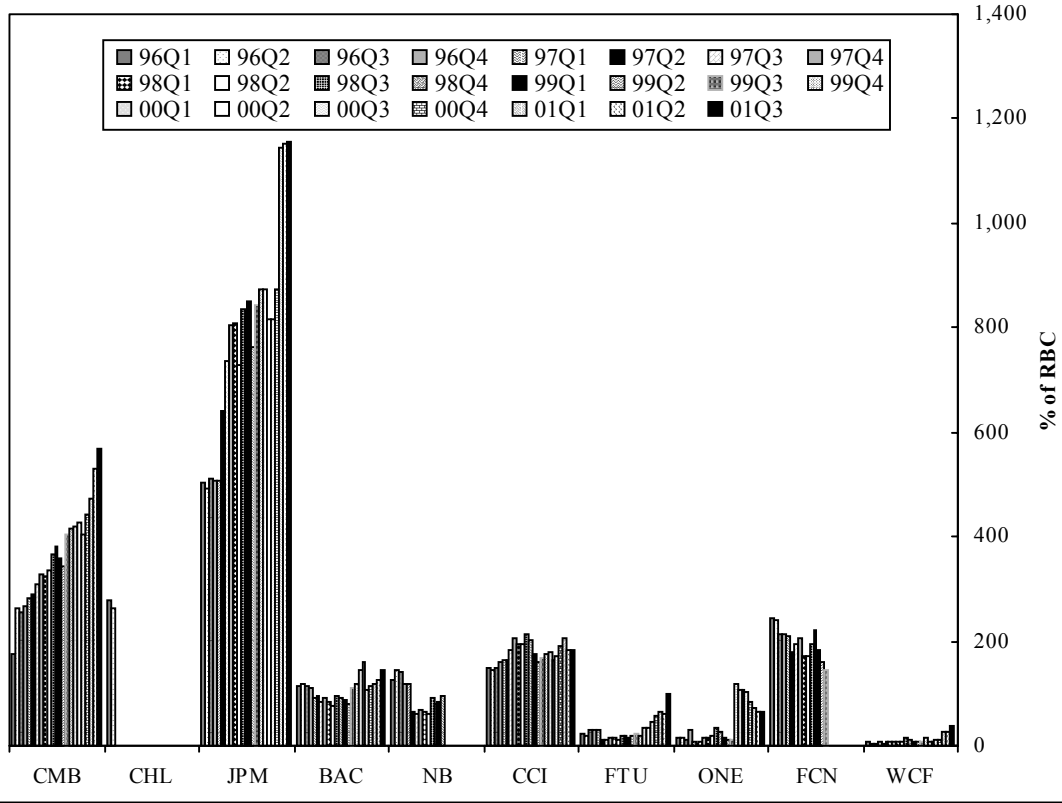
Credit derivatives were reported for the first time in the first quarter of 1997. Currently, the Call Report does not differentiate credit derivatives by product and thus they have been added as a separate category.

Note: numbers may not add due to rounding.

Data Source: Call Reports

# Percentage of Credit Exposure to Risk Based Capital

\*Top 7 Commercial Banks with Derivatives, Third Quarter 2001



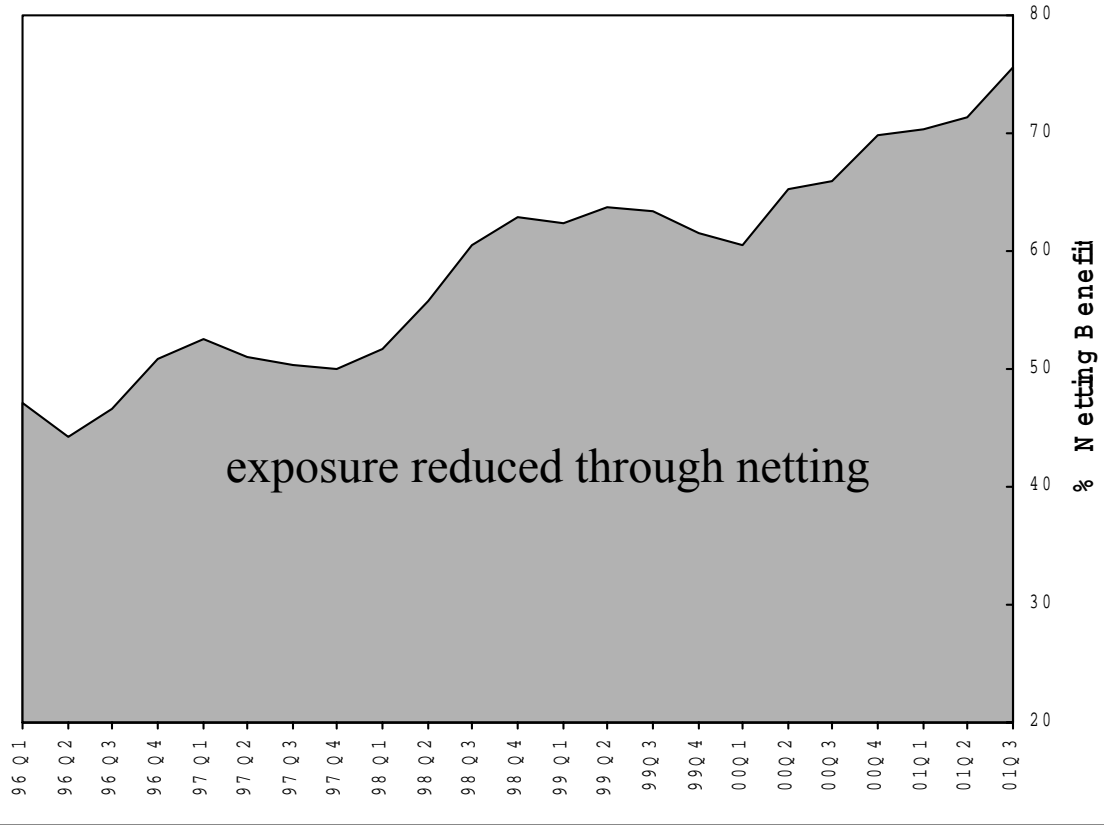
## Credit Exposure to Risk Based Capital (top banks 01Q3) (%)\*

	96Q1	96Q2	96Q3	96Q4	97Q1	97Q2	97Q3	97Q4	98Q1	98Q2	98Q3	98Q4	99Q1	99Q2	99Q3	99Q4	00Q1	00Q2	00Q3	00Q4	01Q1	01Q2	01Q3
<b>Chase Man. Bk (CMB)</b>	175.8	262.5	255.9	265.8	280.6	288.3	308.2	329.5	325.7	334.3	367.5	380.3	356.7	344.7	402.6	416.0	419.5	428.6	403.1	442.5	473.1	529.2	566.9
<b>Chemical (CHL)</b>	278.7	264.8																					
<b>Morgan Gnty (JPM)</b>	502.5	493.9	512.7	507.7	507.1	639.6	737.0	806.4	810.2	727.6	834.3	820.3	880.9	762.4	842.7	873.3	872.9	817.6	817.4	873.7	1,144.5	1,153.3	1,156.9
<b>Bk of America (BAC)</b>	114.2	118.5	114.2	112.0	92.8	93.9	83.5	92.2	83.6	77.4	93.5	90.3	86.7	80.9	110.6	119.8	146.3	158.9	107.3	114.5	120.1	125.6	145.9
<b>NationsBank (NB)</b>	124.3	145.9	140.3	120.1	118.4	64.2	61.8	68.2	66.5	60.9	89.7	80.8	83.6	96.0									
<b>Citibank (C)</b>	147.7	145.3	147.4	162.1	165.4	165.0	184.3	204.9	196.1	193.7	213.1	202.5	174.5	160.8	169.6	176.3	180.6	165.7	173.1	190.6	205.2	182.6	183.9
<b>First Union (FTU)</b>	21.6	20.9	30.0	30.3	30.9	11.5	11.0	16.3	13.7	11.2	18.0	17.5	16.0	17.7	23.7	20.5	33.3	35.4	45.5	55.5	64.2	61.2	98.5
<b>Banc One (ONE)</b>	16.2	15.6	10.7	29.0	8.7	5.6	7.6	15.2	16.0	19.0	35.5	27.4	14.6	10.7	9.8	116.6	106.6	105.7	104.0	83.6	71.1	63.5	66.5
<b>First Chicago (FCN)</b>	244.0	239.7	244.6	215.5	211.7	177.7	192.9	206.5	173.4	172.1	196.1	219.5	181.8	159.7	143.5								
<b>Wells Farg (WCF)</b>	6.9	5.5	5.6	7.3	5.2	5.8	6.5	7.2	7.5	7.3	16.3	12.5	9.5	7.3	7.6	13.5	8.3	8.0	9.9	13.3	25.9	25.4	37.0
<b>Avg % (Top Bks)</b>	284.0	297.0	254.0	251.0	253.0	257.0	281.0	310.0	296.0	277.0	318.0	323.8	308.5	294.0	271.9	264.0	254.4	247.2	238.7	254.4	299.9	306.5	322.3
<b>Avg % (All Bks)</b>	6.2	6.5	6.1	6.4	5.9	6.2	6.4	7.4	6.9	6.4	7.9	7.7	7.1	6.9	6.7	6.9	7.1	6.4	6.3	6.9	8.4	8.8	10.1

\*Note: The third quarter 1996 Call Report reflected the merger between Chase and Chemical banks. The third quarter 1999 Call Report reflected the merger between Bank of America and NationsBank. Here, prior quarters are not merger-adjusted and may not be comparable. The fourth quarter 1999 Call Report reflected the merger between First Chicago and Banc One. Here, prior quarters represent First Chicago's data.

# Netting Benefit: Amount of Gross Exposure Eliminated Through Bilateral Netting

All Commercial Banks with Derivatives, Third Quarter 2001



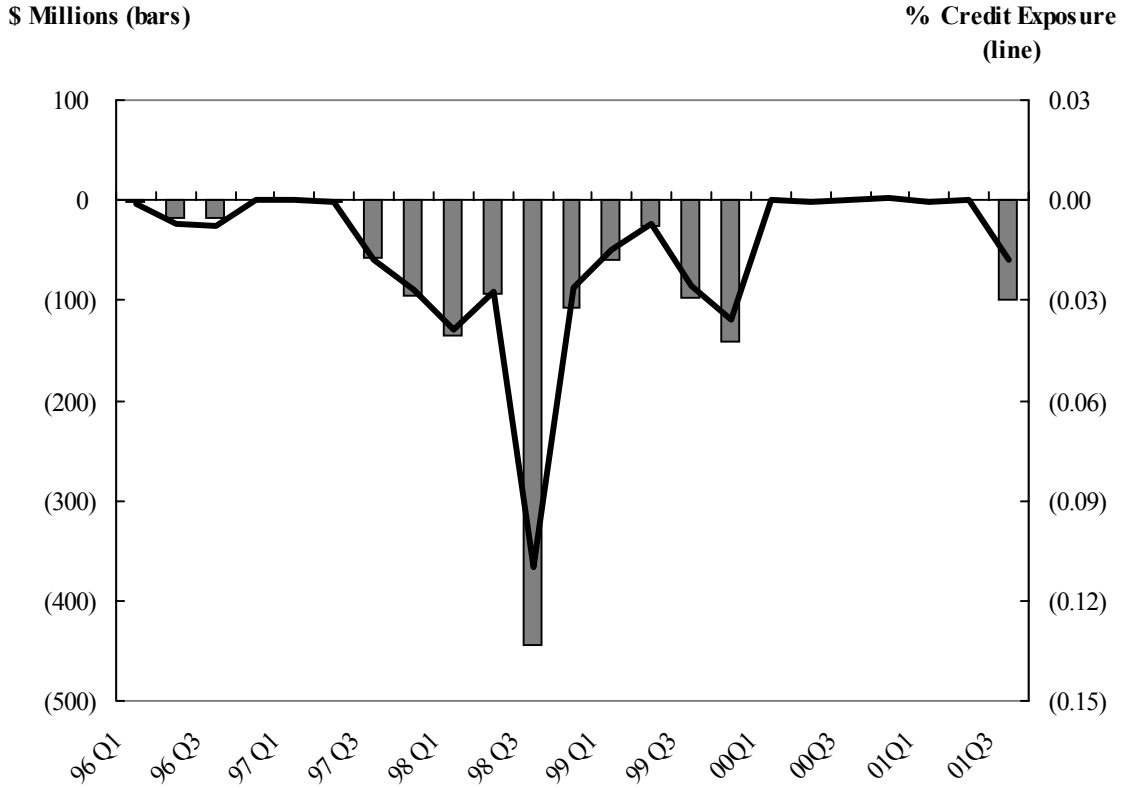
## Netting Benefit (%)\*

96Q1	96Q2	96Q3	96Q4	97Q1	97Q2	97Q3	97Q4	98Q1	98Q2	98Q3	98Q4	99Q1	99Q2	99Q3	99Q4	00Q1	00Q2	00Q3	00Q4	01Q1	01Q2	01Q3
47.1	44.3	46.6	50.9	52.5	51.0	50.4	50.0	51.7	55.8	60.4	62.8	62.4	63.7	63.4	61.6	60.6	65.2	65.9	69.8	70.4	71.4	75.6

\*Note: The ratio of the netting benefit is defined as [1 - (bilaterally netted contracts/gross positive fair values)].

# Quarterly (Charge-Offs)/Recoveries From Derivatives

## All Commercial Banks with Derivatives, Third Quarter 2001



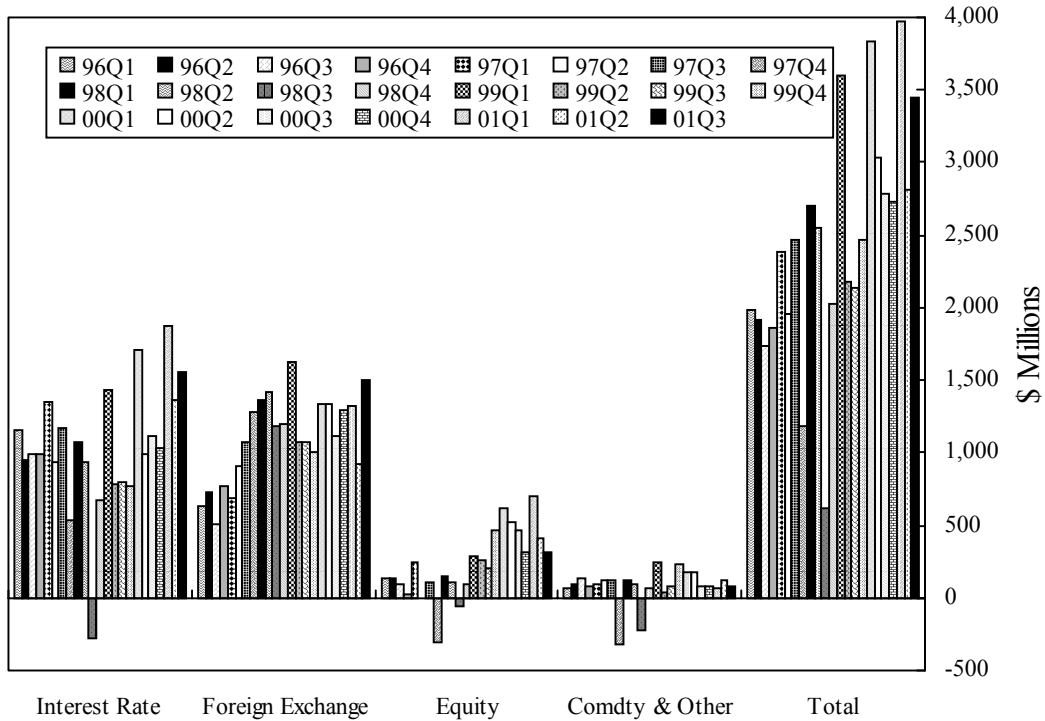
### Quarterly (Charge-Offs)/Recoveries From Derivatives (\$ Millions)

96Q1	96Q2	96Q3	96Q4	97Q1	97Q2	97Q3	97Q4	98Q1	98Q2	98Q3	98Q4	99Q1	99Q2	99Q3	99Q4	00Q1	00Q2	00Q3	00Q4	01Q1	01Q2	01Q3
(2.00)	(16.90)	(18.00)	(0.02)	(0.05)	(2.20)	(57.00)	(95.90)	(135.50)	(93.70)	(445.40)	(107.20)	(58.95)	(25.80)	(72.14)	(140.97)	(0.10)	(0.79)	1.00	3.10	(2.00)	1.00	(98.66)

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

# Quarterly Trading Revenue Cash & Derivative Positions

All Commercial Banks, Third Quarter 2001



## Cash & Derivative Revenue (\$ Millions)\*

	96Q1	96Q2	96Q3	96Q4	97Q1	97Q2	97Q3	97Q4	98Q1	98Q2	98Q3	98Q4	99Q1	99Q2	99Q3	99Q4	00Q1	00Q2	00Q3	00Q4	01Q1	01Q2	01Q3
Interest Rate	1,159	951	990	990	1,350	939	1,173	534	1,067	930	-284	669	1,436	788	794	772	1,707	993	1,120	1,039	1,871	1,362	1,562
Foreign Exchange	628	732	514	767	690	908	1,070	1,281	1,363	1,414	1,185	1,205	1,624	1,078	1,068	1,003	1,338	1,336	1,114	1,292	1,327	924	1,501
Equity	131	138	93	27	246	1	103	-305	148	114	-65	92	290	264	202	462	624	522	471	321	705	408	310
Comdty & Other	60	95	137	82	97	115	125	-320	124	98	-222	64	245	41	73	235	170	183	78	84	72	119	81
Tot Trading Rev**	1,978	1,917	1,734	1,866	2,383	1,962	2,471	1,190	2,703	2,556	614	2,030	3,595	2,172	2,137	2,472	3,839	3,034	2,783	2,736	3,975	2,812	3,454

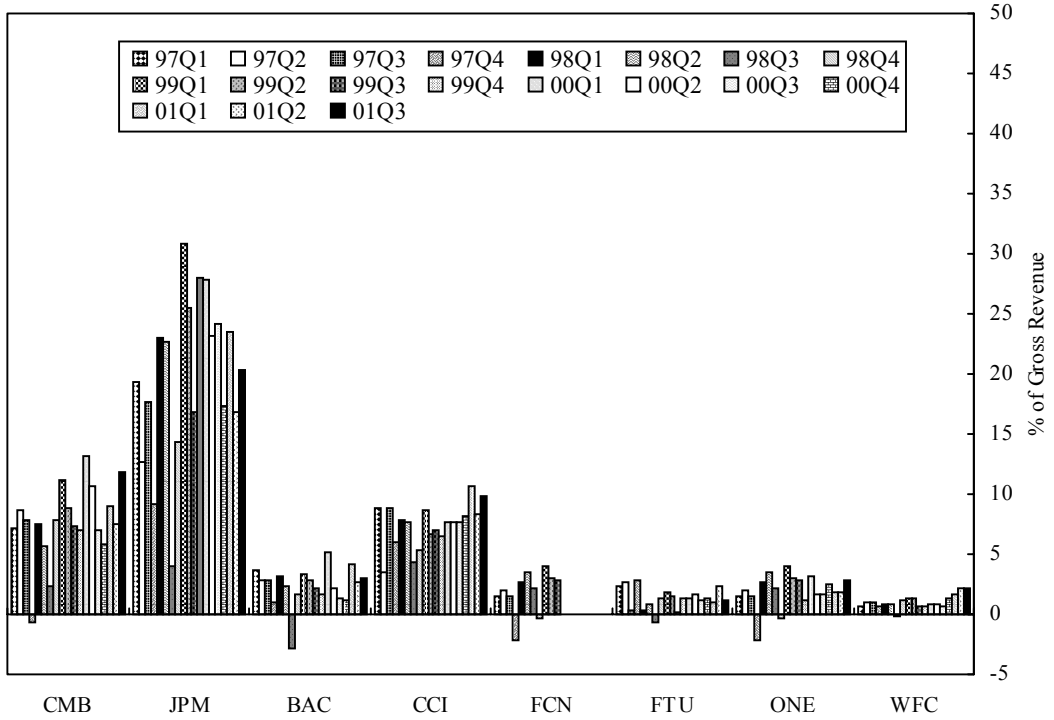
\* Note: The trading revenue figures above are for cash and derivative activities. Revenue figures are for each quarter alone, not year-to-date.

Note: Numbers may not add due to rounding.

Data Source: Call Report

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

Top Commercial Banks with Derivatives, Third Quarter 2001



Trading Revenue as a Percentage of Gross Revenue (top banks, 01Q3 ranking, ratios in %)\*

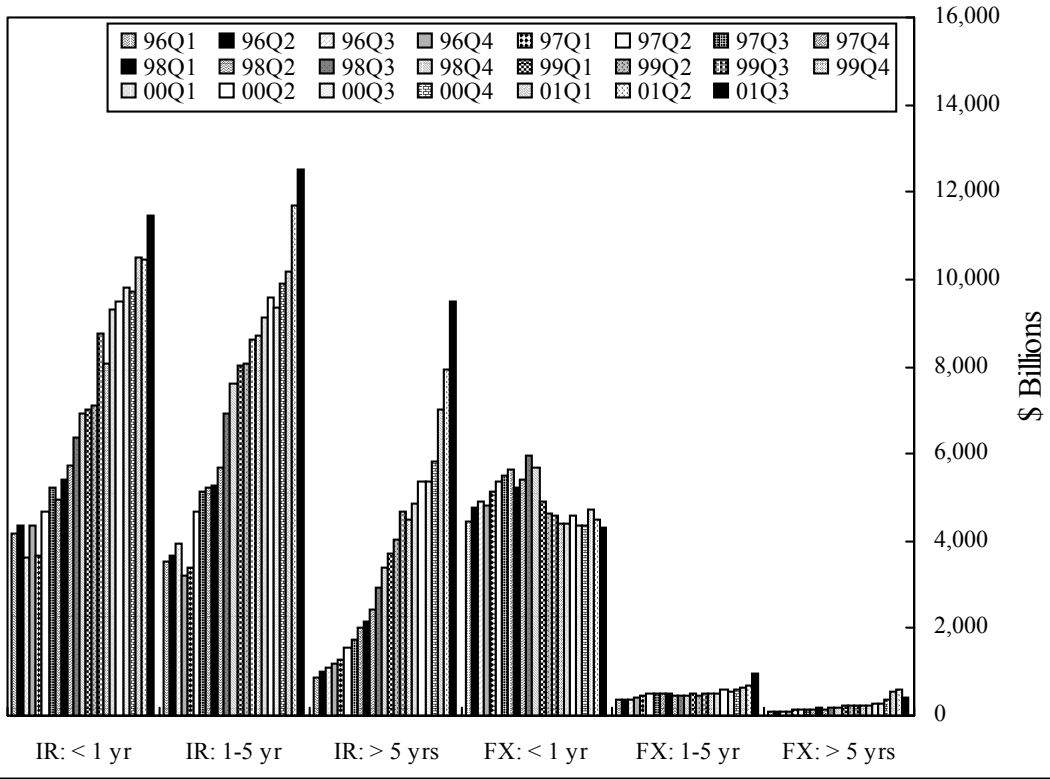
	97Q1	97Q2	97Q3	97Q4	98Q1	98Q2	98Q3	98Q4	99Q1	99Q2	99Q3	99Q4	00Q1	00Q2	00Q3	00Q4	01Q1	01Q2	01Q3
Chase Man. Bk (CMB)	7.2	8.6	7.8	-0.7	7.5	5.7	2.3	7.9	11.2	8.8	7.4	6.9	13.2	10.7	7.0	5.9	9.0	7.5	11.9
J.P. Morgan (JPM)	19.4	12.6	17.7	9.1	23.0	22.7	4.0	14.3	30.9	25.5	16.8	28.0	27.8	23.1	24.2	17.4	23.5	16.9	20.4
Bank America (BAC)	3.6	2.9	2.9	1.0	3.2	2.3	-2.8	1.6	3.3	2.9	2.1	1.7	5.2	2.1	1.3	1.2	4.1	2.6	2.9
Citibank (CCI)	8.9	3.5	8.9	6.0	7.9	7.6	4.3	5.3	8.7	6.6	7.0	6.4	7.7	7.7	7.6	8.2	10.7	8.3	9.8
First Union (FTU)	2.4	2.7	0.4	2.9	0.4	0.9	-0.7	1.4	1.9	1.5	0.2	1.3	1.4	1.6	1.1	1.3	1.0	2.4	1.1
Banc One (ONE)	1.5	2.0	1.5	-2.1	2.7	3.5	2.2	-0.4	4.0	3.0	2.9	1.1	3.2	1.7	1.7	2.5	1.8	1.8	2.8
Wells Fargo (WFC)	0.7	1.0	1.0	0.6	0.9	0.8	-0.2	1.1	1.3	1.4	0.6	0.7	0.8	0.8	0.7	1.4	1.6	2.1	2.1
Total % (Top Banks)	8.6	5.9	7.7	2.5	7.9	6.9	0.8	5.1	9.6	5.8	5.7	5.4	8.3	6.2	5.5	5.0	7.1	5.8	7.0
Total % (All Banks)	3.0	2.4	2.8	1.3	3.0	2.7	0.7	2.1	3.7	2.2	2.1	2.3	3.5	2.7	2.4	2.3	3.4	2.6	3.3

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

\* Note: The third quarter 1996 Call Report reflected the merger between Chase and Chemical. The third quarter 1999 Call Report reflected the merger between Bank of America and NationsBank. The fourth quarter 1999 Call Report reflected the merger between First Chicago and Banc One. Prior quarters include the sum of Chase and Chemical Banks, as well as the sum of Bank of America and NationsBank's trading figures for comparison purposes. However, prior quarters for Banc One reflect First Chicago's data.

# Notional Amounts for Interest Rate and Foreign Exchange Contracts by Maturity

All Commercial Banks, Third Quarter 2001



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

	96Q1	96Q2	96Q3	96Q4	97Q1	97Q2	97Q3	97Q4	98Q1	98Q2	98Q3	98Q4	99Q1	99Q2	99Q3	99Q4	00Q1	00Q2	00Q3	00Q4	01Q1	01Q2	01Q3
IR: <1 yr	4,176	4,349	3,608	4,339	3,650	4,684	5,211	4,974	5,401	5,744	6,384	6,923	7,002	7,087	8,757	8,072	9,285	9,502	9,828	9,702	10,513	10,463	11,465
IR: 1-5 yr	3,525	3,687	3,954	3,223	3,385	4,691	5,133	5,230	5,265	5,673	6,916	7,594	8,007	8,080	8,630	8,730	9,107	9,574	9,339	9,919	10,193	11,688	12,529
IR: >5 yrs	887	986	1,095	1,214	1,302	1,565	1,735	2,029	2,174	2,439	2,924	3,376	3,712	4,012	4,669	4,485	4,852	5,353	5,360	5,843	7,015	7,942	9,502
FX: <1 yr	4,445	4,771	4,902	4,826	5,144	5,347	5,483	5,639	5,213	5,390	5,959	5,666	4,906	4,623	4,575	4,395	4,397	4,580	4,339	4,359	4,711	4,499	4,322
FX: 1-5 yr	350	366	383	402	475	485	516	516	492	441	453	473	485	468	516	503	518	589	568	592	659	710	981
FX: >5 yrs	92	100	104	113	116	133	143	151	167	158	167	193	213	219	234	241	246	287	283	345	540	581	394

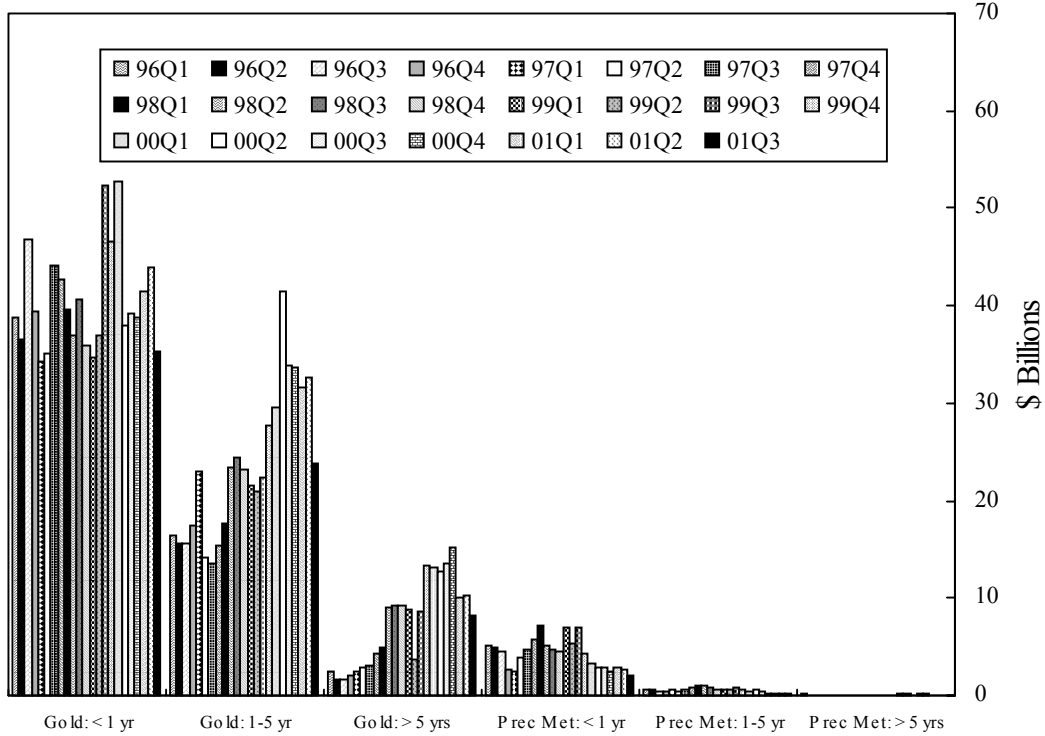
\*Note: Figures above exclude foreign exchange contracts with an original maturity of 14 days or less, futures contracts, written options, basis swaps, and any other contracts not subject to risk-based capital requirements.

\*Note: Currently, the Call Report does not include maturity breakouts for credit derivatives. Credit derivatives have been excluded here.



# Notional Amounts for Gold and Precious Metals Contracts by Maturity

All Commercial Banks, Third Quarter 2001



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

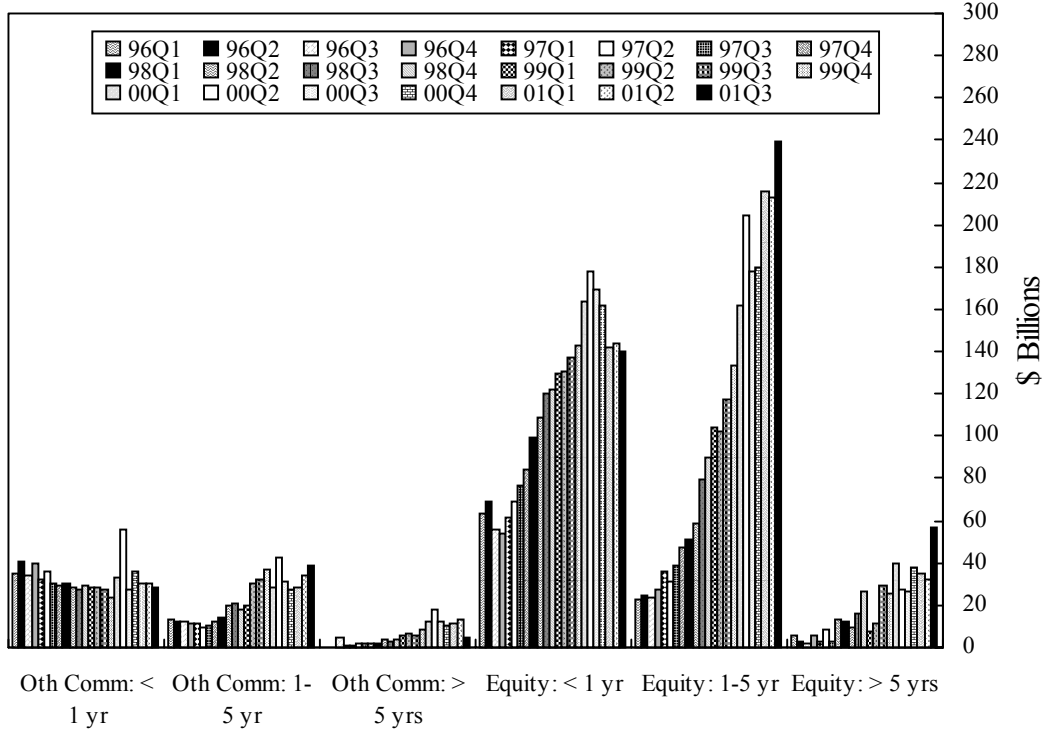
	96Q1	96Q2	96Q3	96Q4	97Q1	97Q2	97Q3	97Q4	98Q1	98Q2	98Q3	98Q4	99Q1	99Q2	99Q3	99Q4	00Q1	00Q2	00Q3	00Q4	01Q1	01Q2	01Q3
Gold: <1 yr	38.8	36.5	46.8	39.4	34.2	35.0	44.1	42.6	39.7	37.0	40.6	36.0	34.8	36.9	52.3	46.5	52.8	37.9	39.2	38.7	41.5	43.9	35.4
Gold: 1-5 yr	16.4	15.6	15.6	17.4	22.9	14.3	13.6	15.4	17.7	23.5	24.3	23.2	21.5	20.9	22.4	27.8	29.5	41.5	33.8	33.6	31.7	32.6	23.8
Gold: >5 yrs	2.4	1.7	1.7	2.0	2.4	2.9	3.1	4.2	4.9	9.1	9.2	9.2	8.9	3.6	8.7	13.3	13.2	12.8	13.6	15.2	10.1	10.4	8.3
Prec Met: <1 yr	5.1	4.8	4.5	2.6	2.6	4.0	4.7	5.7	7.1	5.1	4.7	4.6	7.0	5.4	7.0	4.4	3.3	2.9	2.9	2.5	2.8	2.7	2.1
Prec Met: 1-5 yr	0.5	0.7	0.4	0.4	0.5	0.4	0.6	0.9	1.1	0.9	0.9	0.6	0.6	0.6	0.9	0.5	0.5	0.6	0.4	0.2	0.3	0.3	0.2
Prec Met: >5 yrs	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.2	0.2	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.

\*Note: Currently, the Call Report does not include maturity breakouts for credit derivatives. Credit derivatives have been excluded here.

# Notional Amounts for Commodity and Equity Contracts by Maturity

All Commercial Banks, Third Quarter 2001



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

	96Q1	96Q2	96Q3	96Q4	97Q1	97Q2	97Q3	97Q4	98Q1	98Q2	98Q3	98Q4	99Q1	99Q2	99Q3	99Q4	00Q1	00Q2	00Q3	00Q4	01Q1	01Q2	01Q3
Oth Comm: < 1 yr	34.8	40.8	33.8	39.6	32.2	35.5	29.8	29.3	30.3	28.8	27.4	29.8	28.2	28.6	27.4	23.6	33.2	56.1	27.9	35.6	30.5	30.7	28.5
Oth Comm: 1-5 yr	12.9	12.7	11.9	11.4	11.0	9.3	10.6	12.5	14.7	19.4	20.8	18.3	20.3	30.2	32.1	36.9	28.2	42.6	31.1	27.2	28.3	33.8	38.4
Oth Comm: > 5 yrs	0.4	0.3	4.4	0.9	0.9	1.8	1.6	2.1	2.2	4.1	3.2	3.6	5.3	6.5	5.5	8.3	12.5	18.1	12.2	10.7	11.2	13.7	4.6
Equity: < 1 yr	63.1	69.2	55.4	54.2	61.4	68.7	77.1	84.0	99.2	109.3	119.9	121.8	129.7	130.5	136.9	143.1	163.4	177.8	169.0	162.1	142.1	144.1	140.2
Equity: 1-5 yr	22.9	24.3	23.3	27.2	35.7	31.7	39.1	47.4	50.9	58.2	79.2	90.3	103.8	102.3	117.7	133.8	161.8	204.5	177.7	179.9	216.1	213.2	239.3
Equity: > 5 yrs	5.7	2.8	2.0	6.1	3.2	8.9	2.6	13.4	12.0	9.2	16.0	26.3	7.6	10.9	29.7	25.4	40.2	27.8	26.2	38.0	35.0	32.2	57.1

\*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.

\*Note: Currently, the Call Report does not include maturity breakouts for credit derivatives. Credit derivatives have been excluded here.

TABLE 1

**NOTIONAL AMOUNT OF DERIVATIVES CONTRACTS OF THE 25  
COMMERCIAL BANKS AND TRUST COMPANIES WITH THE MOST DERIVATIVE CONTRACTS  
SEPTEMBER 30, 2001, \$ MILLIONS  
NOTE: DATA ARE PRELIMINARY**

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	CHASE MANHATTAN BANK	NY	434,801	17,846,560	565,100	206,996	2,889,448	11,595,963	2,565,579	23,474	149,512
2	MORGAN GUARANTY TR CO OF NY	NY	228,141	12,587,484	467,192	2,743,563	807,485	6,464,643	1,886,142	218,459	9,777
3	BANK OF AMERICA NA	NC	575,020	9,006,490	703,925	499,029	1,512,677	5,235,689	1,014,935	40,235	74
4	CITIBANK NATIONAL ASSN	NY	424,286	6,528,059	211,194	39,987	1,778,153	3,339,941	1,097,639	61,145	142,028
5	FIRST UNION NATIONAL BANK	NC	232,195	1,807,421	220,706	632,214	241,452	458,306	251,477	3,266	29,385
6	BANK ONE NATIONAL ASSN	IL	138,028	801,713	47,769	3,292	98,358	487,346	162,970	1,978	13,900
7	WELLS FARGO BANK NA	CA	129,297	545,418	27,510	239,125	82,852	137,237	57,014	1,680	1,241
8	BANK OF NEW YORK	NY	87,334	357,822	29,532	11,437	45,783	118,997	150,482	1,591	9,633
9	HSBC BANK USA	NY	84,721	308,631	38,469	15,408	108,457	91,873	54,072	351	14,269
10	FLEET NATIONAL BANK	RI	190,338	287,181	12,365	3,914	32,883	102,200	132,560	3,259	7,370
11	STATE STREET BANK&TRUST CO	MA	68,078	201,921	6,035	0	188,805	4,386	2,695	0	6,781
12	NATIONAL CITY BANK	OH	38,639	87,756	7,968	0	5,348	42,528	31,709	204	306
13	KEYBANK NATIONAL ASSN	OH	73,941	80,985	25,707	479	4,083	47,129	3,527	60	802
14	BANKERS TRUST CO	NY	45,049	69,981	0	0	16,446	43,864	9,069	602	0
15	MELLON BANK NATIONAL ASSN	PA	38,843	67,247	12,730	307	29,786	17,817	6,607	0	4,276
16	LASALLE BANK NATIONAL ASSN	IL	54,407	61,103	0	0	399	54,090	6,614	0	21
17	SUNTRUST BANK	GA	99,269	58,920	5,836	0	6,856	35,954	10,255	20	324
18	PNC BANK NATIONAL ASSN	PA	64,699	50,483	1,907	0	3,514	32,613	12,308	140	396
19	CHASE MANHATTAN BANK USA NA	DE	48,495	40,202	990	0	12,208	15,053	11,950	0	0
20	WACHOVIA BANK NATIONAL ASSN	NC	73,264	40,169	0	0	4,835	32,029	2,740	565	417
21	FIRST TENNESSEE BANK NA	TN	19,137	35,486	0	0	16,467	4,363	14,452	204	0
22	MERRILL LYNCH BANK USA	UT	62,481	35,017	1,500	0	12	33,494	0	10	0
23	NATIONAL CITY BANK OF IN	IN	27,540	33,308	158	1,535	10,565	6,663	14,387	0	0
24	U S BANK NATIONAL ASSN	OH	163,099	24,809	0	0	3,702	19,012	2,095	0	262
25	IRWIN UNION BANK&TRUST CO	IN	2,807	22,951	22,360	0	22	69	500	0	0
TOP 25 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$3,403,911	\$50,987,118	\$2,408,952	\$4,397,286	\$7,900,597	\$28,421,261	\$7,501,778	\$357,243	\$390,774
OTHER 334 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$1,632,157	\$296,811	\$4,674	\$3,274	\$58,786	\$178,438	\$49,334	\$2,305	\$4,739
TOTAL AMOUNTS FOR ALL 359 BKS & TCs WITH DERIVATIVES			\$5,036,068	\$51,283,929	\$2,413,626	\$4,400,561	\$7,959,384	\$28,599,699	\$7,551,112	\$359,548	\$395,513

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: 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 Report, schedule RC-L

TABLE 2

**NOTIONAL AMOUNT OF DERIVATIVE CONTRACTS OF THE 25  
HOLDING COMPANIES WITH THE MOST DERIVATIVES CONTRACTS  
SEPTEMBER 30, 2001, \$ MILLIONS  
NOTE: DATA ARE PRELIMINARY**

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	J.P. MORGAN CHASE & CO.	NY	\$799,300	\$23,992,136	\$1,213,053	\$2,244,538	\$3,038,481	\$14,827,695	\$2,426,436	\$241,933	\$155,490
2	BANK OF AMERICA CORPORATION	NC	\$640,105	\$9,054,294	\$699,745	\$506,477	\$1,583,276	\$5,212,311	\$1,013,476	\$39,009	\$74
3	CITIGROUP INC.	NY	\$1,068,249	\$9,070,812	\$259,037	\$122,258	\$2,705,091	\$4,584,039	\$1,324,418	\$75,969	\$133,595
4	WACHOVIA CORPORATION	NC	\$325,897	\$1,853,641	\$222,629	\$639,697	\$252,460	\$481,123	\$253,901	\$3,831	\$29,802
5	BANK ONE CORPORATION	IL	\$270,252	\$792,768	\$51,764	\$4,627	\$99,058	\$470,949	\$164,315	\$2,055	\$13,904
6	WELLS FARGO & COMPANY	CA	\$298,100	\$547,486	\$27,510	\$239,131	\$82,059	\$145,002	\$52,104	\$1,680	\$1,241
7	BANK OF NEW YORK COMPANY, INC., THE	NY	\$89,677	\$357,174	\$29,532	\$11,437	\$45,783	\$118,297	\$150,482	\$1,643	\$9,633
8	HSBC NORTH AMERICA INC.	NY	\$110,050	\$324,593	\$40,245	\$15,408	\$117,042	\$97,146	\$54,401	\$351	\$14,849
9	FLEETBOSTON FINANCIAL CORPORATION	MA	\$201,862	\$289,033	\$12,589	\$5,542	\$32,883	\$102,200	\$132,560	\$3,259	\$7,370
10	TAUNUS CORPORATION	NY	\$217,462	\$277,994	\$37,464	\$120,656	\$5,635	\$102,681	\$9,243	\$2,315	\$556
11	COUNTRYWIDE CREDIT INDUSTRIES, INC	CA	\$35,831	\$267,704	\$3,162	\$121,005	\$53,709	\$13,736	\$76,092	\$0	\$0
12	STATE STREET CORPORATION	MA	\$73,176	\$202,129	\$6,055	\$800	\$188,805	\$3,774	\$2,695	\$0	\$6,781
13	ABN AMRO NORTH AMERICA HOLDING COMPAIL		\$171,086	\$111,536	\$16,682	\$317	\$399	\$82,545	\$11,593	\$0	\$21
14	NATIONAL CITY CORPORATION	OH	\$97,215	\$100,301	\$8,126	\$1,535	\$16,199	\$42,528	\$31,709	\$204	\$306
15	KEYCORP	OH	\$83,916	\$87,545	\$25,707	\$479	\$4,083	\$49,903	\$7,313	\$60	\$802
16	MELLON FINANCIAL CORPORATION	PA	\$47,744	\$64,081	\$12,733	\$307	\$29,469	\$14,965	\$6,607	\$0	\$4,266
17	SUNTRUST BANKS, INC.	GA	\$103,262	\$58,382	\$5,836	\$1	\$6,856	\$35,414	\$10,255	\$20	\$324
18	PNC FINANCIAL SERVICES GROUP, INC., THE	PA	\$71,979	\$49,107	\$1,910	\$0	\$3,522	\$30,676	\$12,860	\$140	\$396
19	FIRST TENNESSEE NATIONAL CORPORATION	TN	\$19,684	\$35,486	\$0	\$0	\$16,467	\$4,363	\$14,452	\$204	\$0
20	DORAL FINANCIAL CORPORATION	PR	\$6,373	\$31,737	\$67	\$30,946	\$0	\$100	\$625	\$0	\$0
21	U.S. BANCORP	MN	\$167,830	\$27,819	\$18	\$0	\$3,703	\$22,004	\$2,094	\$0	\$262
22	CIBC DELAWARE HOLDINGS INC.	NY	\$28,845	\$19,988	\$11,833	\$4,734	\$139	\$2,959	\$25	\$297	\$0
23	UNIONBANCAL CORPORATION	CA	\$35,281	\$14,056	\$0	\$0	\$1,357	\$6,529	\$6,171	\$0	\$379
24	METLIFE, INC.	NY	\$251,895	\$11,729	\$0	\$8,259	\$207	\$3,262	\$0	\$0	\$0
25	PROVIDENT FINANCIAL GROUP, INC.	OH	\$15,513	\$12,112	\$0	\$0	\$114	\$7,037	\$3,057	\$1,904	\$0
<b>TOTALS FOR THE TOP 25 HOLDING COMPANIES WITH DERIVATIVES</b>			<b>\$5,230,586</b>	<b>\$47,653,642</b>	<b>\$2,685,697</b>	<b>\$4,078,153</b>	<b>\$8,286,796</b>	<b>\$26,461,238</b>	<b>\$5,766,884</b>	<b>\$374,874</b>	<b>\$380,052</b>

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: In previous quarters, total derivatives included spot foreign exchange. Beginning in the first quarter, 1995, spot foreign exchange is reported separately.

Note: Numbers may not add due to rounding.

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

TABLE 3

**DISTRIBUTION OF DERIVATIVES CONTRACTS OF THE 25  
COMMERCIAL BANKS AND TRUST COMPANIES WITH THE MOST DERIVATIVE CONTRACTS  
SEPTEMBER 30, 2001, \$ MILLIONS, RATIOS IN PERCENT  
NOTE: DATA ARE PRELIMINARY**

RANK	BANK NAME	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	PERCENT EXCH TRADED CONTRACTS	PERCENT OTC CONTRACTS	PERCENT INT RATE CONTRACTS	PERCENT FOREIGN EXCH CONTRACTS	PERCENT OTHER CONTRACTS	PERCENT CREDIT DERIVATIVES
					(%)	(%)	(%)	(%)	(%)	(%)
1	CHASE MANHATTAN BANK	NY	434,801	17,846,560	4.3	95.7	86.2	12.4	0.6	0.1
2	MORGAN GUARANTY TR CO OF NY	NY	228,141	12,587,484	25.5	74.5	86.9	6.9	2.2	1.7
3	BANK OF AMERICA NA	NC	575,020	9,006,490	13.4	86.6	87.3	10.6	0.8	0.4
4	CITIBANK NATIONAL ASSN	NY	424,286	6,528,059	3.8	96.2	68.7	28.5	1.0	0.9
5	FIRST UNION NATIONAL BANK	NC	232,195	1,807,421	47.2	52.8	93.9	4.6	0.6	0.2
6	BANK ONE NATIONAL ASSN	IL	138,028	801,713	6.4	93.6	87.6	10.4	0.9	0.2
7	WELLS FARGO BANK NA	CA	129,297	545,418	48.9	51.1	97.7	1.6	0.2	0.3
8	BANK OF NEW YORK	NY	87,334	357,822	11.4	88.6	79.9	19.6	0.0	0.4
9	HSBC BANK USA	NY	84,721	308,631	17.5	82.5	60.3	31.8	3.9	0.1
10	FLEET NATIONAL BANK	RI	190,338	287,181	5.7	94.3	74.4	22.7	0.9	1.1
11	STATE STREET BANK&TRUST CO	MA	68,078	201,921	3.0	97.0	5.5	94.5	0.0	0.0
12	NATIONAL CITY BANK	OH	38,639	87,756	9.1	90.9	98.2	1.5	0.0	0.2
13	KEYBANK NATIONAL ASSN	OH	73,941	80,985	32.3	67.7	90.6	9.1	0.1	0.1
14	BANKERS TRUST CO	NY	45,049	69,981	0.0	100.0	48.3	26.6	12.1	0.9
15	MELLON BANK NATIONAL ASSN	PA	38,843	67,247	19.4	80.6	47.9	51.2	0.5	0.0
16	LASALLE BANK NATIONAL ASSN	IL	54,407	61,103	0.0	100.0	98.9	0.9	0.1	0.0
17	SUNTRUST BANK	GA	99,269	58,920	9.9	90.1	94.3	4.3	0.7	0.0
18	PNC BANK NATIONAL ASSN	PA	64,699	50,483	3.8	96.2	90.7	9.0	0.0	0.3
19	CHASE MANHATTAN BANK USA NA	DE	48,495	40,202	2.5	97.5	98.8	0.1	0.6	0.0
20	WACHOVIA BANK NATIONAL ASSN	NC	73,264	40,169	0.0	100.0	84.7	12.8	0.5	1.4
21	FIRST TENNESSEE BANK NA	TN	19,137	35,486	0.0	100.0	99.4	0.0	0.0	0.6
22	MERRILL LYNCH BANK USA	UT	62,481	35,017	4.3	95.7	95.5	4.4	0.1	0.0
23	NATIONAL CITY BANK OF IN	IN	27,540	33,308	5.1	94.9	100.0	0.0	0.0	0.0
24	U S BANK NATIONAL ASSN	OH	163,099	24,809	0.0	100.0	81.9	18.1	0.0	0.0
25	IRWIN UNION BANK&TRUST CO	IN	2,807	22,951	97.4	2.6	99.9	0.1	0.0	0.0
TOP 25 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$3,403,911	\$50,987,118	\$6,806,239	\$44,180,880	\$42,906,508	\$6,589,278	\$1,134,090	\$357,243
OTHER 334 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$1,632,157	\$296,811	\$7,948	\$288,863	\$240,029	\$52,890	\$1,587	\$2,305
TOTAL AMOUNTS FOR ALL 359 BKS & TCs WITH DERIVATIVES			\$5,036,068	\$51,283,929	\$6,814,187	\$44,469,742	\$43,146,537	\$6,642,168	\$1,135,676	\$359,548
TOP 25 COMMERCIAL BANKS & TC: % OF ALL 359 BKS & TCs WITH DERIVATIVES				99.4	13.3	86.1	83.7	12.8	2.2	0.7
OTHER 334 COMMERCIAL BANKS & TCs: % OF ALL 359 BKS & TCs WITH DERIVATIVES				0.6	0.0	0.6	0.5	0.1	0.0	0.0
TOTAL AMOUNTS FOR ALL 359 BKS & TCs: % OF ALL 359 BKS & TCs WITH DERIVATIVES				100.0	13.3	86.7	84.1	13.0	2.2	0.7
<p>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.</p> <p>Note: "Foreign Exchange" does not include spot fx.</p> <p>Note: "Other" is defined as the sum of commodity and equity contracts.</p> <p>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.</p> <p>Note: Numbers may not add due to rounding.</p> <p>Data source: Call Report, schedule RC-L.</p>										

TABLE 4

**CREDIT EQUIVALENT EXPOSURE OF THE 25  
COMMERCIAL BANKS AND TRUST COMPANIES WITH THE MOST DERIVATIVES CONTRACTS  
SEPTEMBER 30, 2001, \$ MILLIONS, RATIOS IN PERCENT  
NOTE: DATA ARE PRELIMINARY**

RANK	BANK NAME	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	BILATERALLY NETTED CURRENT EXPOSURE	FUTURE EXPOSURE (NEW RBC ADD ON)	TOTAL CREDIT EXPOSURE FROM ALL CONTRACTS	TOTAL CREDIT EXPOSURE TO CAPITAL RATIO (%)
1	CHASE MANHATTAN BANK	NY	434,801	17,846,560	43,837	130,282	174,119	566.9
2	MORGAN GUARANTY TR CO OF NY	NY	228,141	12,587,484	49,269	104,928	154,197	1,156.9
3	BANK OF AMERICA NA	NC	575,020	9,006,490	25,097	56,588	81,685	145.9
4	CITIBANK NATIONAL ASSN	NY	424,286	6,528,059	22,243	50,777	73,020	183.9
5	FIRST UNION NATIONAL BANK	NC	232,195	1,807,421	13,960	7,287	21,247	98.5
6	BANK ONE NATIONAL ASSN	IL	138,028	801,713	3,503	5,441	8,944	66.5
7	WELLS FARGO BANK NA	CA	129,297	545,418	4,472	1,100	5,572	37.0
8	BANK OF NEW YORK	NY	87,334	357,822	2,095	1,081	3,176	40.3
9	HSBC BANK USA	NY	84,721	308,631	2,730	2,138	4,868	72.8
10	FLEET NATIONAL BANK	RI	190,338	287,181	2,824	2,004	4,828	22.4
11	STATE STREET BANK&TRUST CO	MA	68,078	201,921	2,076	2,024	4,100	112.1
12	NATIONAL CITY BANK	OH	38,639	87,756	1,005	621	1,626	41.3
13	KEYBANK NATIONAL ASSN	OH	73,941	80,985	1,354	355	1,709	20.3
14	BANKERS TRUST CO	NY	45,049	69,981	2,814	2,143	4,957	71.6
15	MELLON BANK NATIONAL ASSN	PA	38,843	67,247	836	380	1,216	29.2
16	LASALLE BANK NATIONAL ASSN	IL	54,407	61,103	124	506	630	13.9
17	SUNTRUST BANK	GA	99,269	58,920	1,099	319	1,417	13.3
18	PNC BANK NATIONAL ASSN	PA	64,699	50,483	883	248	1,131	16.0
19	CHASE MANHATTAN BANK USA NA	DE	48,495	40,202	731	120	851	15.5
20	WACHOVIA BANK NATIONAL ASSN	NC	73,264	40,169	1,071	351	1,423	17.4
21	FIRST TENNESSEE BANK NA	TN	19,137	35,486	272	90	362	21.8
22	MERRILL LYNCH BANK USA	UT	62,481	35,017	126	143	268	7.1
23	NATIONAL CITY BANK OF IN	IN	27,540	33,308	408	283	691	34.8
24	U S BANK NATIONAL ASSN	OH	163,099	24,809	611	188	799	4.5
25	IRWIN UNION BANK&TRUST CO	IN	2,807	22,951	0	0	1	0.2
TOP 25 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$3,403,911	\$50,987,118	\$183,440	\$369,397	\$552,838	Average% 112.4
OTHER 334 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$1,632,157	\$296,811	\$4,996	\$1,993	\$6,989	N/A
TOTAL AMOUNTS FOR ALL 359 BKS & TCs WITH DERIVATIVES			\$5,036,068	\$51,283,929	\$188,436	\$371,391	\$559,827	10.1
Commercial banks also hold on-balance sheet assets in volumes that are multiples of bank capital. For example:								
		EXPOSURE TO RISK						
EXPOSURES FROM OTHER ASSETS		BASED CAPITAL:						
<u>ALL COMMERCIAL BANKS</u>		<u>ALL BANKS</u>						
1-4 FAMILY MORTGAGES		148%						
C&I LOANS		161%						
SECURITIES NOT IN TRADING ACCOUNT		176%						
Note: The numbers reported above for future credit exposures reflect gross add-ons.								
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: 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.								
Source: Call Report Schedule RC-R								

TABLE 5

**NOTIONAL AMOUNTS OF DERIVATIVES CONTRACTS HELD FOR TRADING OF THE 7  
COMMERCIAL BANKS AND TRUST COMPANIES WITH THE MOST DERIVATIVES CONTRACTS  
SEPTEMBER 30, 2001, \$ MILLIONS, RATIOS IN PERCENT  
NOTE: DATA ARE PRELIMINARY**

RANK	BANK NAME	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	TOTAL HELD FOR TRADING & MTM	% HELD FOR TRADING & MTM	TOTAL NOT TRADED MTM	% NOT TRADED MTM
1	CHASE MANHATTAN BANK	NY	434,801	17,823,086	17,682,164	99.2	140,922	0.8
2	MORGAN GUARANTY TR CO OF NY	NY	228,141	12,369,025	12,341,553	99.8	27,472	0.2
3	BANK OF AMERICA NA	NC	575,020	8,966,255	8,876,984	99.0	89,271	1.0
4	CITIBANK NATIONAL ASSN	NY	424,286	6,466,914	6,397,284	98.9	69,630	1.1
5	FIRST UNION NATIONAL BANK	NC	232,195	1,804,155	1,675,289	92.9	128,866	7.1
6	BANK ONE NATIONAL ASSN	IL	138,028	799,735	796,447	99.6	3,288	0.4
7	WELLS FARGO BANK NA	CA	129,297	543,738	231,628	42.6	312,110	57.4
<b>TOP 7 COMMERCIAL BANKS &amp; TCs WITH DERIVATIVES</b>			<b>\$2,161,768</b>	<b>\$48,772,908</b>	<b>\$48,001,349</b>	<b>98.4</b>	<b>\$771,559</b>	<b>1.6</b>
OTHER 352 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$2,874,300	\$2,151,473	\$1,593,021	74.0	\$558,452	26.0
<b>TOP 25 COMMERCIAL BANKS &amp; TCs WITH DERIVATIVES</b>			<b>\$3,403,911</b>	<b>\$50,629,875</b>	<b>\$49,476,453</b>	<b>97.7</b>	<b>\$1,153,422</b>	<b>2.3</b>
OTHER 334 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$1,632,157	\$294,506	\$117,917	40.0	\$176,589	60.0
<b>TOTAL AMOUNTS FOR ALL 359 BKS &amp; TCs WITH DERIVATIVES</b>			<b>\$5,036,068</b>	<b>\$50,924,381</b>	<b>\$49,594,369</b>	<b>97.4</b>	<b>\$1,330,011</b>	<b>2.6</b>
<p>Note: Currently, the Call Report does not differentiate between traded and non-traded credit derivatives. Credit derivatives have been excluded from the sum of total derivatives here.</p> <p>Note: In previous quarters, total derivatives included spot foreign exchange. Beginning in the first quarter, 1995, spot foreign exchange is reported separately.</p> <p>Note: Numbers may not add due to rounding.</p> <p>Data source: Call Report, schedule RC-L.</p>								

TABLE 6

**GROSS FAIR VALUES OF DERIVATIVE CONTRACTS OF THE 7  
COMMERCIAL BANKS AND TRUST COMPANIES WITH THE MOST DERIVATIVE CONTRACTS  
SEPTEMBER 30, 2001, \$ MILLIONS  
NOTE: DATA ARE PRELIMINARY**

RANK	BANK NAME	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	TRADED :	TRADED :	NOT TRADED :	NOT TRADED :
					(MTM) GROSS POSITIVE FAIR VALUE*	(MTM) GROSS NEGATIVE FAIR VALUE**	(MTM) GROSS POSITIVE FAIR VALUE*	(MTM) GROSS NEGATIVE FAIR VALUE**
1	CHASE MANHATTAN BANK	NY	434,801	17,823,086	210,544	207,097	2,072	1,027
2	MORGAN GUARANTY TR CO OF NY	NY	228,141	12,369,025	260,286	251,347	26	2
3	BANK OF AMERICA NA	NC	575,020	8,966,255	127,942	120,774	9,054	958
4	CITIBANK NATIONAL ASSN	NY	424,286	6,466,914	84,709	81,328	2,332	1,050
5	FIRST UNION NATIONAL BANK	NC	232,195	1,804,155	15,735	16,227	4,162	2,773
6	BANK ONE NATIONAL ASSN	IL	138,028	799,735	14,054	14,047	56	42
7	WELLS FARGO BANK NA	CA	129,297	543,738	3,006	3,164	1,434	247
TOP 7 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$2,161,768	\$48,772,908	\$716,276	\$693,984	\$19,136	\$6,099
OTHER 352 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$2,874,300	\$2,151,473	\$25,592	\$24,007	\$10,170	\$8,048
TOTAL AMOUNTS FOR ALL 359 BKS & TCs WITH DERIVATIVES			\$5,036,068	\$50,924,381	\$741,868	\$717,990	\$29,306	\$14,147

Note: Currently, the Call Report does not differentiate credit derivatives by gross negative and positive fair values. Credit derivatives have been excluded from the sum of total derivatives here.

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.

\*Market value of contracts that have a positive fair value as of the end of the third quarter, 2001.

\*\*Market value of contracts that have a negative fair value as of the end of the third quarter, 2001.

Note: Numbers may not sum due to rounding.

Data source: Call Report, schedule RC-L



TABLE 7

**TRADING REVENUE FROM CASH INSTRUMENTS AND DERIVATIVES OF THE 7  
COMMERCIAL BANKS AND TRUST COMPANIES WITH THE MOST DERIVATIVE CONTRACTS  
SEPTEMBER 30, 2001, \$ MILLIONS**

NOTE: REVENUE FIGURES ARE FOR THIRD QUARTER (NOT YEAR-TO-DATE)  
DATA ARE PRELIMINARY

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
1	CHASE MANHATTAN BANK	NY	434,801	17,823,086	784	416	324	26	18
2	MORGAN GUARANTY TR CO OF NY	NY	228,141	12,369,025	495	109	144	207	35
3	BANK OF AMERICA NA	NC	575,020	8,966,255	312	168	146	-36	34
4	CITIBANK NATIONAL ASSN	NY	424,286	6,466,914	942	446	404	92	0
5	FIRST UNION NATIONAL BANK	NC	232,195	1,804,155	46	51	13	-19	1
6	BANK ONE NATIONAL ASSN	IL	138,028	799,735	62	33	24	5	1
7	WELLS FARGO BANK NA	CA	129,297	543,738	62	13	49	0	0
TOP 7 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$2,161,768	\$48,772,908	\$2,703	\$1,236	\$1,104	\$275	\$89
OTHER 352 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$2,874,300	\$2,151,473	\$752	\$326	\$398	\$35	(\$8)
TOTAL AMOUNTS FOR ALL 359 BKS & TCs WITH DERIVATIVES			\$5,036,068	\$50,924,381	\$3,454	\$1,562	\$1,501	\$310	\$81

Note: Currently, the Call Report does not include trading revenues from credit derivatives. Credit derivatives have been excluded from the sum of total derivatives here.

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

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 sum due to rounding.

Data source: Call Report, schedule RC-I

TABLE 8

**NOTIONAL AMOUNT OF DERIVATIVES CONTRACTS BY CONTRACT TYPE & MATURITY FOR THE 7  
COMMERCIAL BANKS AND TRUST COMPANIES WITH THE MOST DERIVATIVE CONTRACTS  
SEPTEMBER 30, 2001, \$ MILLIONS  
NOTE: DATA ARE PRELIMINARY**

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	CHASE MANHATTAN BANK	NY	434,801	17,823,086	4,594,973	5,611,026	3,147,893	13,353,892	1,414,901	373,622	150,019	1,938,542
2	MORGAN GUARANTY TR CO OF NY	NY	228,141	12,369,025	1,506,788	2,569,683	3,270,724	7,347,195	355,532	283,412	105,339	744,283
3	BANK OF AMERICA NA	NC	575,020	8,966,255	2,270,635	2,033,787	1,597,276	5,901,698	670,758	87,681	52,227	810,666
4	CITIBANK NATIONAL ASSN	NY	424,286	6,466,914	1,718,486	1,196,389	849,642	3,764,517	1,420,252	147,848	71,243	1,639,343
5	FIRST UNION NATIONAL BANK	NC	232,195	1,804,155	640,755	230,097	194,908	1,065,760	41,992	30,751	3,484	76,227
6	BANK ONE NATIONAL ASSN	IL	138,028	799,735	146,672	258,052	160,958	565,682	65,239	7,163	1,903	74,304
7	WELLS FARGO BANK NA	CA	129,297	543,738	290,448	59,524	31,571	381,543	6,291	1,813	0	8,104
TOP 7 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$2,161,768	\$48,772,908	\$11,168,757	\$11,958,558	\$9,252,972	\$32,380,287	\$3,974,965	\$932,290	\$384,215	\$5,291,469
OTHER 352 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$2,874,300	\$2,151,473	\$296,141	\$570,392	\$248,888	\$1,115,421	\$347,227	\$48,411	\$9,874	\$405,512
TOTAL AMOUNTS FOR ALL 359 BKS & TCs WITH DERIVATIVES			\$5,036,068	\$50,924,381	\$11,464,898	\$12,528,950	\$9,501,860	\$33,495,708	\$4,322,192	\$980,701	\$394,088	\$5,696,981

Note: Currently, the Call Report does not include maturity breakouts for credit derivatives. Credit derivatives have been excluded from the sum of total derivatives here.

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

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.

Data source: Call Report, schedule RC-R

TABLE 9

**NOTIONAL AMOUNT OF DERIVATIVES CONTRACTS BY CONTRACT TYPE & MATURITY FOR THE 7  
COMMERCIAL BANKS AND TRUST COMPANIES WITH THE MOST DERIVATIVE CONTRACTS  
SEPTEMBER 30, 2001, \$ MILLIONS  
NOTE: DATA ARE PRELIMINARY**

RANK	BANK NAME	STATE	TOTAL ASSETS	TOTAL DERIVATIVES	GOLD	GOLD	GOLD	GOLD	PREC METALS	PREC METALS	PREC METALS	PREC METALS
					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	CHASE MANHATTAN BANK	NY	434,801	17,823,086	12,726	12,447	4,759	29,932	272	49	0	321
2	MORGAN GUARANTY TR CO OF NY	NY	228,141	12,369,025	3,715	2,565	985	7,265	284	77	0	361
3	BANK OF AMERICA NA	NC	575,020	8,966,255	0	0	0	0	6	0	0	9,502
4	CITIBANK NATIONAL ASSN	NY	424,286	6,466,914	7,648	4,840	1,986	14,474	15	0	0	15
5	FIRST UNION NATIONAL BANK	NC	232,195	1,804,155	0	0	0	0	0	0	0	0
6	BANK ONE NATIONAL ASSN	IL	138,028	799,735	0	0	0	0	0	0	0	0
7	WELLS FARGO BANK NA	CA	129,297	543,738	0	0	0	0	0	0	0	0
TOP 7 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$2,161,768	\$48,772,908	\$24,089	\$19,852	\$7,730	\$51,671	\$577	\$126	\$0	\$10,199
OTHER 352 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$2,874,300	\$2,151,473	\$11,293	\$3,990	\$529	\$15,813	\$11,018	\$110	\$0	\$1,632
TOTAL AMOUNTS FOR ALL 359 BKS & TCs WITH DERIVATIVES			\$5,036,068	\$50,924,381	\$35,382	\$23,842	\$8,259	\$67,484	\$11,595	\$236	\$0	\$11,831

Note: Currently, the Call Report does not include maturity breakouts for credit derivatives. Credit derivatives have been excluded from the sum of total derivatives here.

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

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.

Data source: Call Report, schedule RC-R

TABLE 10

**NOTIONAL AMOUNT OF DERIVATIVES CONTRACTS BY CONTRACT TYPE & MATURITY FOR THE 7  
COMMERCIAL BANKS AND TRUST COMPANIES WITH THE MOST DERIVATIVE CONTRACTS  
SEPTEMBER 30, 2001, \$ MILLIONS  
NOTE: DATA ARE PRELIMINARY**

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	CHASE MANHATTAN BANK	NY	434,801	17,823,086	12,948	28,800	2,059	43,807	10,626	36,738	11,618	58,982
2	MORGAN GUARANTY TR CO OF NY	NY	228,141	12,369,025	547	742	870	2,159	66,577	124,250	29,187	220,014
3	BANK OF AMERICA NA	NC	575,020	8,966,255	10,354	2,897	53	13,304	23,806	34,057	12,422	70,285
4	CITIBANK NATIONAL ASSN	NY	424,286	6,466,914	2,061	4,496	1,553	8,110	19,440	29,727	1,202	50,369
5	FIRST UNION NATIONAL BANK	NC	232,195	1,804,155	4	20	0	24	4,858	8,665	65	13,588
6	BANK ONE NATIONAL ASSN	IL	138,028	799,735	982	969	28	1,979	3,094	2,227	5	5,326
7	WELLS FARGO BANK NA	CA	129,297	543,738	98	19	0	117	3	180	1,490	1,673
TOP 7 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$2,161,768	\$48,772,908	\$26,994	\$37,943	\$4,563	\$69,500	\$128,404	\$235,844	\$55,989	\$420,237
OTHER 352 COMMERCIAL BANKS & TCs WITH DERIVATIVES			\$2,874,300	\$2,151,473	\$1,473	\$471	\$2	\$1,946	\$11,746	\$3,491	\$1,149	\$16,387
TOTAL AMOUNTS FOR ALL 359 BKS & TCs WITH DERIVATIVES			\$5,036,068	\$50,924,381	\$28,467	\$38,414	\$4,565	\$71,446	\$140,150	\$239,336	\$57,138	\$436,624

Note: Currently, the Call Report does not include maturity breakouts for credit derivatives. Credit derivatives have been excluded from the sum of total derivatives here.

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

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.

Data source: Call Report, schedule RC-R