

U.S. Insured Bank vs Holding Company Derivatives Exposures

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

FDIC-Guaranteed Bank	Bank Holding Company	YE 1998	YE 2001	YE 2006	YE 2008	YE 2010	YE 2012	YE 2014	YE 2015	YE 2019	YE 2023
(\$ Millions)		<i>Derivatives in FDIC-Guaranteed Bank (N.A.)</i>									
JPMorgan Chase Bank N.A.		-	23,520,173	65,347,339	87,362,672	77,898,648	69,003,973	63,683,309	51,139,448	46,886,911	49,682,358
Chase Manhattan Bank		10,261,493	-	-	-	-	-	-	-	-	-
Morgan Guaranty Trust Co. of NY		8,653,584	-	-	-	-	-	-	-	-	-
Citibank N.A.		3,625,333	6,555,892	25,403,637	31,887,869	50,252,508	55,402,433	56,295,836	46,400,256	41,058,473	45,979,875
BankAmerica/NationsBank*		4,571,146	-	-	-	-	-	-	-	-	-
Bank of America N.A.		-	9,315,422	26,674,360	38,304,564	48,463,617	42,479,208	36,726,319	25,669,494	16,792,191	18,468,516
Goldman Sachs Bank USA**		N/A	N/A	N/A	30,229,614	42,547,726	41,197,310	46,778,625	41,041,336	42,231,949	54,130,085
Wells Fargo Bank N.A.		69,602	815,189	851,251	1,494,745	3,754,683	3,670,050	5,368,592	5,732,768	12,053,810	13,279,012
Morgan Stanley Bank N.A.**		N/A	N/A	N/A	36,561	373,770	2,548,952	2,133,187	2,118,804	69,280	233,146
(\$ Millions)		<i>Total Notional BHC Derivatives (\$ Millions)</i>									
	JPMorgan Chase & Co.	-	23,890,949	65,897,954	87,780,914	78,656,462	69,509,747	63,600,246	50,574,503	46,449,106	49,162,906
	Chase Manhattan Corporation	10,338,630	-	-	-	-	-	-	-	-	-
	JP Morgan & Co, Incorporated	8,709,397	-	-	-	-	-	-	-	-	-
	Citicorp/Citigroup	7,884,191	9,141,028	29,360,794	33,424,365	48,670,941	54,107,698	59,951,603	50,399,592	40,820,866	44,720,992
	Bank of America Corporation	4,406,922	9,394,984	27,023,827	39,081,848	68,163,843	61,891,362	54,224,084	41,891,212	30,395,057	31,337,919
	Goldman Sachs Group, Inc.**	N/A	N/A	N/A	N/A	47,200,484	44,352,509	57,312,558	47,320,975	39,556,430	43,328,478
	Wells Fargo & Company	219,572	841,558	841,718	5,105,850	3,708,007	3,614,399	5,302,422	5,646,645	12,364,212	13,610,755
	Morgan Stanley**	N/A	N/A	N/A	N/A	42,110,912	45,036,398	38,546,879	28,798,385	32,513,056	37,288,934
		<i>Percentages of Derivatives Booked in FDIC-Guaranteed Bank</i>									
JPMorgan Chase Bank N.A.	JPMorgan Chase & Co.	-	98%	99%	100%	99%	99%	100%	101%	101%	101%
Chase Manhattan Bank	Chase Manhattan Corporation	99%	-	-	-	-	-	-	-	-	-
Morgan Guaranty Trust Co. of NY	JP Morgan & Co, Incorporated	99%	-	-	-	-	-	-	-	-	-
Citibank N.A.	Citicorp/Citigroup	46%	72%	87%	95%	103%	102%	94%	92%	101%	103%
Bank of America N.A.	Bank of America Corporation	104%	99%	99%	98%	71%	69%	68%	61%	55%	59%
Goldman Sachs Bank USA**	Goldman Sachs Group, Inc.**	N/A	N/A	N/A	N/A	90%	93%	82%	87%	107%	125%
Wells Fargo Bank N.A.	Wells Fargo & Company	32%	97%	101%	29%	101%	102%	101%	102%	97%	98%
Morgan Stanley Bank N.A.**	Morgan Stanley**	N/A	N/A	N/A	N/A	1%	6%	6%	7%	0%	1%
* Combined		** Goldman Sachs and Morgan Stanley became Bank Holding Companies in 2008.									