

Federal Home Loan Bank of Chicago  
UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-Q/A  
Amendment No. 1

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the quarterly period ended September 30, 2009

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File No. 000-51401  
**FEDERAL HOME LOAN BANK OF CHICAGO**  
(Exact name of registrant as specified in its charter)

**Federally chartered corporation**

(State or other jurisdiction of  
incorporation or organization)

**200 East Randolph Drive  
Chicago, IL**

(Address of principal executive offices)

**36-6001019**

(I.R.S. Employer  
Identification No.)

**60601**

(Zip Code)

Registrant's telephone number, including area code: **(312) 565-5700**

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one)

Large Accelerated Filer

Accelerated Filer

Non-accelerated filer   
(Do not check if a smaller  
reporting company)

Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

Indicate by check mark whether the registrant has filed all documents and reports required to be filed by Sections 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court. Yes  No

There were 27,989,963 shares of registrant's capital stock outstanding as of October 31, 2009.

# Federal Home Loan Bank of Chicago

## Explanatory Note

The Federal Home Loan Bank of Chicago is filing this Form 10-Q/A for the quarter ended September 30, 2009 to reflect the restatement of our Condensed Statement of Cash Flows for the nine months ended September 30, 2009. Management became aware of calculation errors in the cash flows from certain derivative and investment activities in the Condensed Statements of Cash Flows which led to an overstatement of "Net cash provided by operating activities" and an understatement of "Net cash provided by investing activities," each in the amount of \$349 million, for the nine months ended September 30, 2009. The restatement does not affect the "Net increase (decrease) in cash and due from banks" and has no impact on the Bank's Statement of Condition, Statement of Income and Statement of Capital as presented in the Form 10-Q for the quarter ended September 30, 2009. See the Restatement Note to the Financial Statements for further information related to the restatement.

We have performed a review of subsequent events through February 16, 2010, the date the financial statements were issued, and concluded there were no events or transactions occurring during this period that required the recognition or disclosure in our financial statements. Information not affected by the restatement is unchanged and reflects the disclosures made at the time of the original filing of the Form 10-Q with the Securities and Exchange Commission on November 12, 2009. The following items have been amended as a result of the restatement:

- Part I – Item 1 – Financial Statements and Notes (unaudited)
- Part I – Item 2 – Management's Discussion and Analysis of Financial Condition and Results of Operations – Liquidity, Funding & Capital Resources – Liquidity and Funding – Sources of Funding
- Part I – Item 4T – Controls and Procedures
- Part II – Item 6 – Exhibits

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## Federal Home Loan Bank of Chicago

### PART I

#### Item 1. Financial Statements and Notes (unaudited)

### Statements of Condition (unaudited)

(Dollars in millions, except par value)

	<u>September 30,</u> <u>2009</u>	<u>December 31,</u> <u>2008</u>
Cash and due from banks	\$ 939	\$ 130
Federal Funds sold and securities purchased under agreement to resell	4,545	1,580
Investment securities -		
Trading (\$82 and \$761 pledged)	1,529	866
Available-for-sale (\$750 and \$546 pledged)	15,947	2,142
Held-to-maturity <sup>1</sup> (\$1,387 and \$995 pledged)	12,881	16,595
Total investment securities	<u>30,357</u>	<u>19,603</u>
Advances (\$0 and \$201 carried at fair value option)	25,457	38,140
MPF Loans held in portfolio, net of allowance for credit losses (\$9 and \$5)	25,156	32,087
Accrued interest receivable	262	367
Derivative assets	29	102
Software and equipment, net	24	26
Other assets	134	94
<b>Total assets</b>	<b><u>\$ 86,903</u></b>	<b><u>\$ 92,129</u></b>
Deposits -		
Interest bearing (\$8 and \$9 from other FHLBs)	\$ 829	\$ 602
Non-interest bearing	110	155
Total deposits	<u>939</u>	<u>757</u>
Securities sold under agreements to repurchase	1,200	1,200
Consolidated obligations, net -		
Discount notes	31,367	29,466
Bonds (\$3,655 and \$0 carried at fair value option)	47,191	55,305
Total consolidated obligations, net	<u>78,558</u>	<u>84,771</u>
Accrued interest payable	507	567
Mandatorily redeemable capital stock	435	401
Derivative liabilities	975	1,067
Affordable Housing Program assessment payable	16	23
Resolution Funding Corporation assessment payable	-	-
Investment securities traded but not yet settled	1,100	-
Other liabilities	67	56
Subordinated notes	1,000	1,000
<b>Total liabilities</b>	<b><u>84,797</u></b>	<b><u>89,842</u></b>
Commitments and contingencies (Note 15)		
Capital stock - putable (\$100 par value per share) issued and outstanding shares		
- 24 million shares for both periods	2,364	2,386
Retained earnings	687	540
Accumulated other comprehensive income (loss)	(945)	(639)
<b>Total capital</b>	<b><u>2,106</u></b>	<b><u>2,287</u></b>
<b>Total liabilities and capital</b>	<b><u>\$ 86,903</u></b>	<b><u>\$ 92,129</u></b>

<sup>1</sup> Fair values of held-to-maturity securities: \$13,522 and \$15,728 at September 30, 2009 and December 31, 2008.

The accompanying notes are an integral part of these financial statements (unaudited).

**Federal Home Loan Bank of Chicago**

**Statements of Income (unaudited)**

(In millions)

	Three months ended September 30,		Nine months ended September 30,	
	2009	2008	2009	2008
Interest income	\$ 720	\$ 935	\$ 2,261	\$ 2,836
Interest expense	577	883	1,815	2,731
<b>Net interest income before provision for credit losses</b>	<b>143</b>	<b>52</b>	<b>446</b>	<b>105</b>
Provision for credit losses	-	1	5	1
<b>Net interest income</b>	<b>143</b>	<b>51</b>	<b>441</b>	<b>104</b>
<b>Non-interest income (loss) on -</b>				
Other-than-temporary impairment charges, net <sup>1</sup>	(169)	(9)	(379)	(72)
Trading securities	-	(3)	(11)	(3)
Realized net gain (loss) on the sale of available-for-sale securities	-	1	19	1
Derivatives and hedging activities	(114)	18	(64)	(64)
Instruments held under fair value option	(4)	(1)	(6)	(1)
Early extinguishment of debt <sup>2</sup>	-	2	(5)	2
Other, net	2	2	8	6
<b>Total non-interest income (loss)</b>	<b>(285)</b>	<b>10</b>	<b>(438)</b>	<b>(131)</b>
<b>Non-interest expense -</b>				
Compensation and benefits	15	16	45	50
Professional service fees	4	3	9	10
Amortization and depreciation of software and equipment	4	4	12	13
Finance Agency/Finance Board and Office of Finance expenses	1	2	4	4
Other expense	7	3	19	15
<b>Total non-interest expense</b>	<b>31</b>	<b>28</b>	<b>89</b>	<b>92</b>
<b>Income (loss) before assessments</b>	<b>(173)</b>	<b>33</b>	<b>(86)</b>	<b>(119)</b>
<b>Assessments -</b>				
Affordable Housing Program	(7)	-	-	-
Resolution Funding Corporation	(16)	-	-	-
<b>Total assessments</b>	<b>(23)</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Net income (loss)</b>	<b>\$ (150)</b>	<b>\$ 33</b>	<b>\$ (86)</b>	<b>\$ (119)</b>

<sup>1</sup> See Note 3 – Adopted and Recently Issued Accounting Standards & Interpretations. Components of the other-than-temporary impairment charges are as follows:

Total other-than-temporary impairment losses	\$ (102)	\$ (9)	\$ (1,388)	\$ (72)
Portion of non-credit impairment recognized in other comprehensive income	(67)	-	1,009	-
Other-than-temporary impairment charges, net	<b>\$ (169)</b>	<b>\$ (9)</b>	<b>\$ (379)</b>	<b>\$ (72)</b>

<sup>2</sup> Early extinguishment of debt consisted entirely of gains (losses) attributable to debt transferred to other FHLBs for the periods listed above.

The accompanying notes are an integral part of these financial statements (unaudited).

**Federal Home Loan Bank of Chicago**

**Statements of Capital (unaudited)**

(Dollars and shares in millions)

	Capital Stock - Putable		Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total Capital
	Shares	Par Value			
<b>Balance December 31, 2007</b>	<u>27</u>	<u>\$ 2,661</u>	<u>\$ 659</u>	<u>\$ (251)</u>	<u>\$ 3,069</u>
Net income (loss)			(119)		(119)
Other comprehensive income (loss)				41	41
<b>Total comprehensive income (loss)</b>					<u>(78)</u>
Proceeds from issuance of capital stock	1	65			65
Reclassification of capital stock to mandatorily redeemable	<u>(2)</u>	<u>(165)</u>			<u>(165)</u>
<b>Balance September 30, 2008</b>	<u>26</u>	<u>\$ 2,561</u>	<u>\$ 540</u>	<u>\$ (210)</u>	<u>\$ 2,891</u>
<b>Balance December 31, 2008</b>	<u>24</u>	<u>\$ 2,386</u>	<u>\$ 540</u>	<u>\$ (639)</u>	<u>\$ 2,287</u>
January 1, 2009, cumulative effect non-credit impairment adjustment <sup>1</sup>			233	(233)	-
Net income (loss)			(86)		(86)
Other comprehensive income (loss)				(73)	(73)
<b>Total comprehensive income (loss)</b>					<u>(159)</u>
Proceeds from issuance of capital stock	1	101			101
Reclassification of capital stock to mandatorily redeemable	<u>(1)</u>	<u>(123)</u>			<u>(123)</u>
<b>Balance September 30, 2009</b>	<u>24</u>	<u>\$ 2,364</u>	<u>\$ 687</u>	<u>\$ (945)</u>	<u>\$ 2,106</u>

<sup>1</sup> See Note 3 – Adopted and Recently Issued Accounting Standards & Interpretations.

The accompanying notes are an integral part of these financial statements (unaudited).

**Federal Home Loan Bank of Chicago**

**Condensed Statements of Cash Flows (unaudited)**

(In millions)

Nine months ended September 30,		2009	2008
<b>Net cash provided by (used in) operating activities</b>		<b>As Restated</b>	
<b>Operating</b>		<b>\$ 99</b>	<b>\$ (69)</b>
<b>Investing</b>	Net change in Federal Funds sold and securities purchased under agreements to resell	(2,965)	9,736
	Net change in advances	12,481	(5,247)
	MPF Loans -		
	Principal collected	6,844	4,082
	Purchases, incl. \$0 and \$(9) from other FHLBs	(27)	(2,313)
	Trading securities -		
	Proceeds from maturities, sales and paydowns	430	31
	Purchases	(1,106)	(825)
	Held-to-maturity (HTM) securities -		
	Net proceeds from maturities and purchases on short-term HTM securities <sup>1</sup>	248	454
	Proceeds from maturities on longer-term HTM securities <sup>2</sup>	2,395	1,139
	Purchases of longer-term HTM securities <sup>2</sup>	(14)	(7,761)
	Available-for-sale (AFS) securities -		
	Proceeds from maturities and sales	998	498
	Purchases	(13,026)	(781)
	Proceeds from sale of foreclosed assets	37	31
	Capital expenditures for software and equipment	(7)	(5)
	<b>Net cash provided by (used in) investing activities</b>	<b>6,288</b>	<b>(961)</b>
<b>Financing</b>	Net change in deposits, incl. \$(1) and \$5 from other FHLBs	182	(26)
	Net proceeds from issuance of consolidated obligations -		
	Discount notes	817,081	1,046,932
	Bonds	12,079	22,684
	Payments for maturing and retiring consolidated obligations -		
	Discount notes	(815,186)	(1,046,786)
	Bonds, incl. \$(110) and \$(116) transferred to other FHLBs	(19,689)	(20,484)
	Net proceeds (payments) on derivative contracts with financing element	(57)	120
	Proceeds from issuance of capital stock	101	65
	Redemptions of mandatorily redeemable capital stock	(89)	(9)
	<b>Net cash provided by (used in) financing activities</b>	<b>(5,578)</b>	<b>2,496</b>
	Net increase (decrease) in cash and due from banks	809	1,466
	Cash and due from banks at beginning of year	130	17
	<b>Cash and due from banks at end of year</b>	<b>\$ 939</b>	<b>\$ 1,483</b>
<b>Supplemental</b>	Interest paid	\$ 1,757	\$ 2,592
	Affordable Housing Program assessments paid	8	16
	Resolution Funding Corporation assessments paid	16	10
	Capital stock reclassified to mandatorily redeemable capital stock	123	165
	Transfer of MPF Loans to real estate owned	68	43

<sup>1</sup> Short-term HTM securities consist of commercial paper that has a maturity of less than 90 days when purchased.

<sup>2</sup> Longer-term HTM securities consist of securities with maturities of 90 days or more.

The accompanying notes are an integral part of these financial statements (unaudited).

**Federal Home Loan Bank of Chicago**  
**Notes to Financial Statements - (Unaudited)**  
(Dollars in millions except per share amounts unless otherwise indicated)

**Restatement Note**

Subsequent to filing our Form 10-Q for the quarter ended September 30, 2009, and as a result of ongoing enhancement to our Statement of Cash Flow preparation process, management became aware of calculation errors in the cash flows from certain derivative and investment activities which led to the misclassification of certain items on our Condensed Statement of Cash Flows for the period. Following review and analysis, it was determined that cash provided by operating activities was overstated, and cash provided by investing activities was understated due to the incorrect classification of the above errors. Therefore, we restated the following components of our Statement of Cash Flows for the nine months ended September 30, 2009:

For the nine months ended September 30, 2009	As Reported	As Restated
<b>Net cash provided by (used in) operating activities</b>	\$ 448	\$ 99
<b>Net cash provided by (used in) investing activities</b>		
Net change in advances	12,480	12,481
Purchases of trading securities	(1,101)	(1,106)
Proceeds from maturities on longer-term HTM securities	2,704	2,395
Proceeds from maturities and sales of AFS securities	976	998
Purchases of AFS securities	(13,666)	(13,026)

**Note 1 – Background and Basis of Presentation**

The Federal Home Loan Bank of Chicago<sup>1</sup> is a federally chartered corporation and one of 12 Federal Home Loan Banks (the FHLBs) that, with the Office of Finance, comprise the Federal Home Loan Bank System (the System). The FHLBs are government-sponsored enterprises (GSE) of the United States of America and were organized under the Federal Home Loan Bank Act of 1932, as amended (FHLB Act), in order to improve the availability of funds to support home ownership. Each FHLB operates as a separate entity with its own management, employees, and board of directors. Each FHLB is a member-owned cooperative with members from a specifically defined geographic district. Our defined geographic district consists of the states of Illinois and Wisconsin. We are supervised and regulated by the Federal Housing Finance Agency (FHFA), an independent federal agency in the executive branch of the United States government and successor to the Federal Housing Finance Board (Finance Board), effective July 30, 2008.

<sup>1</sup> Unless otherwise specified, references to “we,” “us,” “our,” and “the Bank” are to the Federal Home Loan Bank of Chicago.

We provide credit to members principally in the form of secured loans called advances. We also provide funding for home mortgage loans to members approved as Participating Financial Institutions (PFIs) through the Mortgage Partnership Finance<sup>®</sup> (MPF<sup>®</sup>) Program<sup>2</sup>.

These programs help us accomplish our mission to deliver value to our members, and promote and support their growth and success, by providing:

- highly reliable liquidity;
- secured advances, wholesale mortgage financing, and other products and services designed to meet members’ needs; and
- direct financial support for members’ affordable housing and community investment programs.

**Note 2 – Summary of Significant Accounting Policies**

**Basis of Presentation** – Our accounting and financial reporting policies conform to generally accepted accounting principles in the United States of America (GAAP). The preparation of the unaudited financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, as well as the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of income and expenses. Actual results could differ from those estimates. Certain amounts in the prior period have been reclassified to conform to the current presentation. Effective March 31, 2009 we changed the presentation of our statement of cash flows to present net cash flows from operating activities as a single line item as permitted by the Securities and Exchange Commission (SEC) guidance governing interim financial statements. As a result, we also made the change to our prior year statement of cash flows disclosed for comparative purposes in order to have a consistent presentation.

In the opinion of management, all normal recurring adjustments have been included for a fair statement of this interim financial information. Subsequent events have been evaluated through the time of filing on November 12, 2009, which is the time and date that these financial statements have been issued.

These unaudited financial statements should be read in conjunction with the audited financial statements for the year ended December 31, 2008, included in our Annual Report on Form 10-K (2008 Form 10-K) filed with the SEC.

<sup>2</sup> “Mortgage Partnership Finance,” “MPF,” “MPF Shared Funding,” “eMPF,” and “MPF Xtra” are registered trademarks of the Federal Home Loan Bank of Chicago.

**Federal Home Loan Bank of Chicago**  
**Notes to Financial Statements - (Unaudited)**  
**(Dollars in millions except per share amounts unless otherwise indicated)**

**Consolidation** – We apply consolidation accounting principles to our investments in variable interest entities. Our investments in variable interest entities include MPF Shared Funding securities, investments in mortgage-backed securities (MBS), and investments in Federal Family Education Loan Program (FFELP) student loan asset-backed securities (ABS).

MPF Shared Funding securities are MBS secured by pools of mortgage loans that meet the eligibility requirements of the MPF Program and FHFA regulations. We are a non-transferor investor in the MPF Shared Funding program in that the MPF Shared Funding securities do not contain any assets that were transferred by us. We hold two MPF Shared Funding securities that were issued by special purpose entities (SPE) that were sponsored by One Mortgage Partners Corp., a subsidiary of JPMorgan Chase. We do not act as servicer for the mortgage loans held by the SPE. The MPF Shared Funding securities are classified as held-to-maturity and are not publicly traded or guaranteed by any FHLB. We do not provide any liquidity or credit support to our investments in MPF Shared Funding securities. Our maximum loss exposure to these MPF Shared Funding securities is limited to the carrying value of these securities.

We hold various senior interests in MBS and student loan ABS. We are a non-transferor investor in these securities, in that the investment does not contain any assets that were transferred from us. We did not sponsor these securities nor are we the servicer. Most of these securities are classified as held-to-maturity or available-for-sale. An immaterial amount is classified as trading. We do not provide any liquidity or credit support to our investments in these securities and our maximum loss exposure is limited to the carrying value.

Under consolidation accounting principles, the variable interest holder that is considered the primary beneficiary is responsible for consolidating the variable interest entity. An enterprise is considered the primary beneficiary if that enterprise has a variable interest (or combination of variable interests) that will absorb a majority of the variable interest entity's expected losses, receive a majority of its expected residual returns, or both. We do not consolidate our investments in MPF Shared Funding securities, and securitized MBS and ABS since we are not the sponsor or the primary beneficiary of these variable interest entities, as we hold the senior, rather than residual, interest in these securities.

**Cash Flows** – For purposes of the statements of cash flows, we consider cash and due from banks as cash and cash equivalents.



**Federal Home Loan Bank of Chicago**  
**Notes to Financial Statements - (Unaudited)**  
(Dollars in millions except per share amounts unless otherwise indicated)

**Note 3 – Adopted and Recently Issued Accounting Standards & Interpretations**

**Adopted in 2009:**

*Other-Than-Temporary Impairments (OTTI)*

On April 9, 2009, the FASB released new accounting guidance on the recognition and presentation of OTTI, amending the prior guidance for investment securities classified as available-for-sale (AFS) and held-to-maturity (HTM). The objective of the new OTTI guidance is to make the prior guidance more operational and to improve the presentation and disclosure of OTTI on debt and equity securities in the financial statements. The most significant change to our previous OTTI accounting relates to the amount of OTTI that is recognized into earnings.

Prior to the new guidance, if OTTI was determined to exist, we recognized an OTTI charge into earnings in an amount equal to the entire difference between the security's amortized cost basis and its fair value as of the balance sheet date. Under the new guidance, if OTTI has been incurred, and it is more likely than not that we will not sell the investment security before the recovery of its amortized cost basis, then the OTTI is separated into (a) the amount representing the credit loss and (b) the amount related to all other factors.

On April 28, 2009 and May 7, 2009, the FHFA provided the FHLBs with guidance on the process for determining OTTI with respect to private-label MBS and our adoption of recent FASB guidance governing the accounting for OTTI in the first quarter of 2009. The goal of the FHFA guidance is to promote consistency in the determination of OTTI for private-label MBS among all FHLBs. Recognizing that many of the FHLBs desired to early adopt the FASB OTTI guidance, the FHFA guidance also required that all FHLBs early adopt the FASB OTTI guidance in order to achieve consistency among all FHLBs and to follow certain guidelines for determining OTTI.

We adopted the FASB guidance, applied in accordance with the FHFA guidance effective January 1, 2009. The cumulative effect on retained earnings was calculated using accounting guidance creditors apply when determining the impairment of a loan. See **Note 5 – Investment Securities** for further details.

The following table summarizes the effect on our financial statements. It should be noted that this comparison is limited to the change in accounting principle with respect to the amount of OTTI that is recognized in the statements of income. The cumulative effect adjustment had no impact on either our Affordable Housing Program (AHP) or Resolution Funding Corporation (REFCORP) expense

accrual since the adjustment was made to retained earnings rather than to the statements of income.

Year ended December 31, 2008 Total OTTI losses	\$ 292
OTTI accreted into income	<u>6</u>
Net OTTI related charges	286
OTTI credit loss portion	<u>53</u>
Increase to beginning retained earnings	<u>\$ 233</u>

**Components of January 1, 2009 reclassification -**

Charge to AOCI - AFS securities	\$ 56
Charge to AOCI - HTM securities	<u>177</u>
Increase to beginning retained earnings	<u>\$ 233</u>

**Regulatory capital amount -**

Before cumulative effect adjustment	\$ 4,327
After cumulative effect adjustment	<u>4,560</u>

**Regulatory capital ratio -**

Before cumulative effect adjustment	4.70%
After cumulative effect adjustment	<u>4.95%</u>

*Estimating Fair Value*

On April 9, 2009, the FASB released new accounting guidance for determining fair value when the volume and level of activity for the asset or liability has significantly decreased and identifying transactions that are not orderly. This guidance emphasizes that despite significant decreases in volume and level of activity and regardless of the valuation technique used for the asset or liability, the fair value measurement remains the same. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction (that is, not a forced liquidation or distressed sale) between market participants at the measurement date under current market conditions.

We adopted this new accounting guidance effective January 1, 2009. The guidance had no effect on our financial statements at the time of adoption.

*Disclosures about Fair Value*

On April 9, 2009, the FASB released new guidance which amended disclosures about fair values of financial instruments to require entities to disclose, among other things, the methods and significant assumptions used to estimate the fair value of financial instruments in both interim and annual financial statements. We adopted the new disclosure guidance effective January 1, 2009. See **Note 14 – Estimated Fair Value** for further details.

**Federal Home Loan Bank of Chicago**  
**Notes to Financial Statements - (Unaudited)**  
**(Dollars in millions except per share amounts unless otherwise indicated)**

*Fair Values on Nonfinancial Assets and Liabilities*

Pursuant to FASB guidance issued February 12, 2008, we adopted new fair value measurement requirements for nonfinancial assets and nonfinancial liabilities effective January 1, 2009. Examples of nonfinancial assets within the scope of this guidance are long-lived assets or asset groups measured at fair value for an impairment assessment such as real estate owned. At the date of adoption, the new guidance did not have a significant effect on our financial statements. See **Note 14 – Estimated Fair Value** for further details.

*Derivative Instruments and Hedging Activities*

In March of 2008, the FASB issued new guidance on disclosures about derivative instruments and hedging activities, which amends and expands the previously established derivative instrument disclosure requirements.

This new disclosure guidance requires qualitative disclosures about objectives and strategies for using derivatives, quantitative disclosures about fair value amounts of and gains and losses on derivative instruments, and disclosures about credit-risk-related contingent features in derivative agreements. We adopted this new guidance effective January 1, 2009. Disclosures were not required retrospectively for prior reporting periods. There was no effect to our financial statements upon initial adoption because this new guidance only addresses disclosure requirements. See **Note 13 – Derivatives and Hedging Activities** for further details.

*Subsequent Events*

On May 28, 2009, the FASB issued new accounting guidance pertaining to subsequent events. The new guidance defines subsequent events as events or transactions that occur after the balance sheet date but before our financial statements are issued or filed with the SEC. There are two types of subsequent events:

- The first type consists of events or transactions that provide additional evidence about conditions that existed at the date of the balance sheet, including the estimates inherent in the process of preparing financial statements. We are required to recognize the effects of these subsequent events in our financial statements as of the balance sheet date; for example, subsequent events affecting the realization of assets such as investment securities may need to be recognized.
- The second type consists of events that provide evidence about conditions that did not exist at the date of the balance sheet but arose after that date (that is, non-recognized subsequent events). We may be required to disclose the effects of these subsequent events in our SEC filing; for example, if we enter into a significant commitment subsequent to the balance sheet date.

We adopted this new guidance effective June 30, 2009. It requires us to disclose the date for which we have evaluated our subsequent events, which is the date we issue and file our financial statements with the SEC. For this reporting period it is the time of filing on November 12, 2009. Adoption of the new guidance did not have a significant effect on our financial statements.

*FASB Accounting Standards Codification™*

On July 1, 2009, the FASB issued new accounting guidance pertaining to the accounting standards Codification and the hierarchy of Generally Accepted Accounting Principles. Effective July 1, 2009, the Codification became the single source of authoritative nongovernmental U.S. GAAP. All existing accounting standard documents are superseded. All other accounting literature not included in the Codification will be considered non-authoritative. All guidance contained in the Codification carries an equal level of authority. Any effects of applying the provisions of Codification should be accounted for as a change in accounting principle or correction of an error, as applicable. Our adoption of the Codification did not have a significant effect on our financial statements.

*Amendment to Existing Fair Value Measurement*

In August 2009, the FASB issued an amendment to existing fair value measurement guidance with respect to measuring liabilities. The guidance indicates that the preferred fair value measurement methodology is in the following order:

- Level 1 – Using a quoted price of the identical liability when available. If unavailable, then using a quoted price of the identical liability when traded as an asset provided no adjustments need to be made to the quoted price.
- Level 2 – Using quoted prices for similar liabilities or similar liabilities when traded as assets may be used.
- Level 2 or Level 3 – Using another valuation technique that is consistent with fair value measurement principles, such as the income approach, a present value measurement technique or a market approach. The fair value determined under these valuation techniques should reflect the price that would be paid to transfer a liability in an orderly transaction between market participants at the measurement date.

The amendment also clarifies that when estimating the fair value of a liability, a reporting entity is not required to include a separate input or adjustment to other inputs relating to the existence of a restriction that prevents the transfer of the liability.

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The amendment is effective for the reporting period beginning October 1, 2009. Revisions resulting from a change in valuation technique or its application are accounted for as a change in accounting estimate. The amendment did not have an effect on our financial statements at the time of adoption. This is because our consolidated obligations are not actively traded as a liability. Further, given that the 12 FHLBs are jointly and severally liable for consolidated obligations, quoted prices on similar liabilities or similar liabilities traded as an asset do not exist. Accordingly, we continue to use a valuation technique consistent with fair value measurement principles to measure the fair value of our consolidated obligations.

**Issued but not yet effective:**

*Transfers of Financial Assets*

On June 12, 2009, the FASB issued new accounting guidance on the accounting for transfers of financial assets. The new guidance primarily changes existing guidance as follows:

- Eliminates the scope exception for qualifying special purpose entities thereby requiring a determination as to whether consolidation of such entities is appropriate under consolidation accounting guidance.
- Clarifies that the transferor must consider all arrangements or agreements made contemporaneously with, or in contemplation of, the transfer of financial assets, even if they were not entered into at the time of transfer when determining whether or not the transferor has surrendered control over the transferred financial assets.

This new guidance is applicable only to our transfers of financial assets occurring on or after January 1, 2010. As a result, it has no effect on MPF Loan sales that occur prior to January 1, 2010. Additionally, a determination must be made whether qualifying SPEs, if any, held on or subsequent to January 1, 2010 must be consolidated in accordance with the applicable consolidation accounting guidance. We are still assessing the potential effect the new guidance will have on our operating activities and financial statements.

*Variable Interest Entities*

On June 12, 2009, the FASB issued new accounting guidance pertaining to consolidating variable interest entities. This new guidance amends existing consolidation accounting principles to require us to perform an analysis to determine whether the enterprise's variable interest or interests give it a controlling financial interest in a variable interest entity. This analysis identifies the primary beneficiary of a variable interest entity as the enterprise that has both of the following characteristics:

- The power to direct the activities of a variable interest entity that most significantly impact the entity's economic performance.
- The obligation to absorb losses of the entity that could potentially be significant to the variable interest entity or the right to receive benefits from the entity that could potentially be significant to the variable interest entity.

This new accounting guidance is effective for us beginning January 1, 2010. Earlier application is prohibited. We are still evaluating the potential implications to our financial statements and operating activities.

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**Note 4 – Interest Income and Interest Expense**

The following table presents interest income and interest expense for the periods indicated:

	Three months ended September 30,		Nine months ended September 30,	
	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2008</u>
<b>Interest Income -</b>				
Federal Funds sold and securities purchased under agreements to resell	\$ 4	\$ 26	\$ 11	\$ 133
Investment securities -				
Trading	8	12	30	33
Available-for-sale	101	13	195	25
Held-to-maturity	178	197	559	499
Total investment securities	<u>287</u>	<u>222</u>	<u>784</u>	<u>557</u>
Advances	133	277	482	893
MPF Loans held in portfolio	301	418	1,001	1,278
Less: Credit enhancement fees paid	<u>(5)</u>	<u>(8)</u>	<u>(17)</u>	<u>(25)</u>
MPF Loans held in portfolio, net	<u>296</u>	<u>410</u>	<u>984</u>	<u>1,253</u>
Total interest income	<u>720</u>	<u>935</u>	<u>2,261</u>	<u>2,836</u>
<b>Interest Expense -</b>				
Deposits	-	5	1	19
Securities sold under agreements to repurchase	5	12	22	43
Consolidated obligations -				
Discount notes	34	113	116	349
Bonds	523	739	1,633	2,277
Total consolidated obligations	<u>557</u>	<u>852</u>	<u>1,749</u>	<u>2,626</u>
Subordinated notes	<u>15</u>	<u>14</u>	<u>43</u>	<u>43</u>
Total interest expense	<u>577</u>	<u>883</u>	<u>1,815</u>	<u>2,731</u>
<b>Net Interest Income before provision for credit losses</b>	<b>143</b>	<b>52</b>	<b>446</b>	<b>105</b>
Provision for credit losses	<u>-</u>	<u>1</u>	<u>5</u>	<u>1</u>
<b>Net interest income</b>	<b><u>\$ 143</u></b>	<b><u>\$ 51</u></b>	<b><u>\$ 441</u></b>	<b><u>\$ 104</u></b>

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**Note 5 – Investment Securities**

For accounting policies concerning our investment securities see **Note 7** on page F-12 in our 2008 Form 10-K.

Our GSE securities are issued or guaranteed by Fannie Mae or Freddie Mac. Tennessee Valley Authority (TVA) securities are not obligations of the U.S. government, and do not carry a government guarantee.

**Amortized Cost and Fair Value**

The following tables present the amortized cost and fair value of our AFS and HTM securities.

<u>As of September 30, 2009</u>	Available-for-Sale				
	Amortized Cost	Non-Credit OTTI Recognized in AOCI (Loss)	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
<b>Non-MBS:</b>					
GSE	\$ 56	\$ -	\$ 1	\$ -	\$ 57
Temporary liquidity guarantee program (FDIC-TLGP)	100	-	1	-	101
TVA	25	-	1	-	26
Small Business Administration / Small Business Investment Companies	763	-	16	(1)	778
<b>Total non-MBS</b>	<b>944</b>	<b>-</b>	<b>19</b>	<b>(1)</b>	<b>962</b>
<b>ABS:</b>					
FFELP student loan ABS	7,085	-	468	*	7,553
<b>MBS:</b>					
GSE residential	5,931	-	168 <sup>1</sup>	(2)	6,097
Government-guaranteed residential	1,237	-	14	*	1,251
Private-label residential	148	(74) <sup>2</sup>	10 <sup>2</sup>	*	84
<b>Total MBS</b>	<b>7,316</b>	<b>(74)</b>	<b>192</b>	<b>(2)</b>	<b>7,432</b>
<b>Total</b>	<b>\$ 15,345</b>	<b>\$ (74)</b>	<b>\$ 679</b>	<b>\$ (3)</b>	<b>\$ 15,947</b>

\* Less than \$1 million.

<sup>1</sup> Net unrealized gains of \$69 million were recognized into derivatives and hedging activities related to fair value hedges of these securities.

<sup>2</sup> The following table presents a reconciliation of the AFS OTTI loss recognized through Accumulated Other Comprehensive Income (Loss) (AOCI) to the total net non-credit portion of OTTI losses on AFS securities in AOCI as of September 30, 2009.

<u>As of September 30, 2009</u>	<u>AFS Non-Credit OTTI to AOCI</u>
Total non-credit OTTI loss recognized in AOCI	\$ (74)
Subsequent unrealized changes in fair value	10
OTTI-related component of AOCI	\$ (64)

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As of September 30, 2009	Held-to-Maturity					
	Amortized Cost	Non-Credit OTTI Recognized in AOCI (Loss)	Carrying Value	Gross Unrecognized Holding Gains	Gross Unrecognized Holding Losses	Fair Value
<b>Non-MBS:</b>						
Commercial paper	\$ 200	\$ -	\$ 200	\$ -	\$ *	\$ 200
GSE	409	-	409	24	-	433
State or local housing agency obligations	42	-	42	-	*	42
Small Business Administration / Small Business Investment Companies	116	-	116	1	*	117
<b>Total non-MBS</b>	<u>767</u>	<u>-</u>	<u>767</u>	<u>25</u>	<u>-</u>	<u>792</u>
<b>MBS:</b>						
GSE residential	9,638	-	9,638	516	*	10,154
Government-guaranteed residential	16	-	16	-	-	16
MPF Shared Funding	245	-	245	1	*	246
Private-label residential	2,030	(671)	1,359	210	(21)	1,548
Private-label home equity	1,136	(337)	799	6	(97)	708
Private-label commercial	57	-	57	2	(1)	58
<b>Total MBS</b>	<u>13,122</u>	<u>(1,008)</u>	<u>12,114</u>	<u>735</u>	<u>(119)</u>	<u>12,730</u>
<b>Total</b>	<u>\$ 13,889</u>	<u>\$ (1,008)</u>	<u>\$ 12,881</u>	<u>\$ 760</u>	<u>\$ (119)</u>	<u>\$ 13,522</u>

\* Less than \$1 million

As of December 31, 2008	Available-for-Sale				Held-to-Maturity			
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Amortized Cost	Gross Unrecognized Gains	Gross Unrecognized Losses	Fair Value
<b>Non-MBS:</b>								
GSE	\$ 530	\$ 17	\$ -	\$ 547	\$ 411	\$ 21	\$ -	\$ 432
State or local housing agency obligations	7	-	-	7	48	-	-	48
Small Business Administration / Small Business Investment Companies	-	-	-	-	567	3	(1)	569
<b>Total non-MBS</b>	<u>537</u>	<u>17</u>	<u>-</u>	<u>554</u>	<u>1,026</u>	<u>24</u>	<u>(1)</u>	<u>1,049</u>
<b>MBS:</b>								
GSE	1,448	36	-	1,484	11,459	306	(17)	11,748
Government-guaranteed	-	-	-	-	17	-	-	17
MPF Shared Funding	-	-	-	-	304	-	(16)	288
Private-label	145	-	(41)	104	3,789	-	(1,163)	2,626
<b>Total MBS</b>	<u>1,593</u>	<u>36</u>	<u>(41)</u>	<u>1,588</u>	<u>15,569</u>	<u>306</u>	<u>(1,196)</u>	<u>14,679</u>
<b>Total</b>	<u>\$ 2,130</u>	<u>\$ 53</u>	<u>\$ (41)</u>	<u>\$ 2,142</u>	<u>\$ 16,595</u>	<u>\$ 330</u>	<u>\$ (1,197)</u>	<u>\$ 15,728</u>

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**Aging of Unrealized Temporary Losses**

The following tables present unrealized temporary losses on our AFS and HTM portfolios for periods under 12 months and for 12 months or more.

<u>September 30, 2009</u>	<u>Less than 12 Months</u>			<u>12 Months or More</u>		
<u>Fair Value</u>	<u>Gross Unrealized/Unrecognized Losses</u>	<u>Non-Credit OTTI Recognized in AOCI (Loss)</u>	<u>Fair Value</u>	<u>Gross Unrealized/Unrecognized Losses</u>	<u>Non-Credit OTTI Recognized in AOCI (Loss)</u>	
<b>Available-for-Sale Securities</b>						
<b>Non-MBS:</b>						
Small Business Administration / Small Business Investment Companies	\$ 113	\$ (1)	\$ -	\$ -	\$ -	\$ -
<b>ABS:</b>						
FFELP student loans	39	*	-	-	-	-
<b>MBS:</b>						
GSE residential Government-guaranteed residential	261	(2)	-	-	-	-
Private-label residential	212	*	-	-	-	-
	-	-	-	84	*	(64)
<b>Total</b>	<u>\$ 625</u>	<u>\$ (3)</u>	<u>\$ -</u>	<u>\$ 84</u>	<u>\$ -</u>	<u>\$ (64)</u>
<b>Held-to-Maturity Securities</b>						
<b>Non-MBS:</b>						
Commercial paper	\$ 200	\$ *	\$ -	\$ -	\$ -	\$ -
State or local housing agency obligations	2	*	-	*	*	-
Small Business Administration / Small Business Investment Companies	10	*	-	-	-	-
<b>MBS:</b>						
GSE residential	1	*	-	2	*	-
MPF Shared Funding	-	-	-	9	*	-
Private-label residential	*	*	-	1,529	(21)	(671)
Private-label home equity	-	-	-	690	(97)	(337)
Private-label commercial	*	*	-	9	(1)	-
<b>Total</b>	<u>\$ 213</u>	<u>\$ *</u>	<u>\$ -</u>	<u>\$ 2,239</u>	<u>\$ (119)</u>	<u>\$ (1,008)</u>

\* Less than \$1 million

<u>December 31, 2008</u>	<u>Less than 12 Months</u>		<u>12 Months or More</u>	
	<u>Fair Value</u>	<u>Gross Unrealized/Unrecognized Losses</u>	<u>Fair Value</u>	<u>Gross Unrealized/Unrecognized Losses</u>
Available-for-Sale MBS private-label	\$ -	\$ -	\$ 41	\$ (41)
<b>Held-to-Maturity:</b>				
<b>Non-MBS Small Business</b>				
Administration / Small Business Investment Companies	\$ 7	\$ (1)	\$ -	\$ -
<b>MBS:</b>				
GSE	586	(17)	-	-
MPF Shared Funding	-	-	288	(16)
Private-label	1,384	(635)	975	(528)
<b>Total HTM</b>	<u>\$ 1,977</u>	<u>\$ (653)</u>	<u>\$ 1,263</u>	<u>\$ (544)</u>

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**Maturity Terms**

The following table presents as of September 30, 2009, the amortized cost and fair value of AFS and HTM securities by contractual maturity for non-MBS. Since the expected maturities of ABS and MBS may differ from contractual maturities because borrowers of the underlying loans may have the right to prepay such loans, we have excluded ABS and MBS from this table.

<u>September 30, 2009</u>	Available-for-Sale		Held-to-Maturity	
	Amortized Cost	Fair Value	Amortized Cost	Fair Value
<b>Non-MBS by Year of Maturity -</b>				
Due in one year or less	\$ 56	\$ 57	\$ 249	\$ 249
Due after one year through five years	100	101	421	445
Due after five years through ten years	375	377	55	56
Due after ten years	413	427	42	42
<b>Total non-MBS</b>	<b>\$ 944</b>	<b>\$ 962</b>	<b>\$ 767</b>	<b>\$ 792</b>

**Other-Than-Temporary Impairment Losses Realized**

We adopted new accounting guidance issued by the FASB, as well as guidance from the FHFA, governing the accounting for OTTI effective January 1, 2009 as discussed in **Note 3 – Adopted and Recently Issued Accounting Standards & Interpretations**. We perform an assessment of OTTI whenever the fair value of an investment security is less than its amortized cost basis at the balance sheet date. Amortized cost basis includes adjustments made to the cost of a security for accretion, amortization, collection of cash, previous OTTI recognized into earnings (less any cumulative effect adjustments) and fair value hedge accounting adjustments. OTTI is considered to have occurred under the following circumstances:

- If we decide to sell the investment security and its fair value is less than its amortized cost.
- If, based on available evidence, we believe it is more likely than not that we will decide or be required to sell the investment security before the recovery of its amortized cost basis.
- If we do not expect to recover the entire amortized cost basis of the investment security. The difference between the present value of the cash flows expected to be collected and the amortized cost basis represents the amount of credit loss.

**Fair Value Write-downs**

If OTTI has been incurred and we decide to, or are required to, sell the investment security, we account for the investment security as if it had been purchased on the measurement date of the OTTI. Specifically, the investment security is written down to fair value resulting in a new amortized cost basis, and any deferred amount in AOCI related to the investment security is written-off. The entire realized loss is recognized in non-interest income (loss). The new amortized cost basis is not changed for subsequent recoveries in fair value. For investments we continue to hold, a new accretable yield is calculated on the impaired security. This is used to calculate the amortization to be recorded into income over the remaining life of the investment security so as to match the amount and timing of future cash flows expected to be collected. This is also re-evaluated quarterly. Subsequent non-OTTI-related increases and decreases (if not an additional OTTI) in the fair value of AFS securities will be included in AOCI.

**Credit Loss Only Write-downs**

If OTTI has been incurred, and it is more likely than not that we will not decide to sell or we will not be required to sell the investment security before the recovery of its amortized cost basis, then the OTTI is separated into (a) the amount representing the credit loss and (b) the amount related to all non-credit related factors.

The amount of the total OTTI for either a held-to-maturity security or an available-for-sale security that was not



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previously impaired is determined as the difference between its amortized cost prior to the determination of OTTI and its fair value. The amount of total OTTI for either a held-to-maturity security or an available-for-sale security that was previously impaired in a prior interim or annual reporting period is determined as the difference between its carrying value prior to the determination of OTTI and its fair value. Credit losses related to previously impaired securities are reclassified out of AOCI into the "Portion of loss recognized in other comprehensive income" in our statements of income.

Amounts recognized in OTTI that relate to non-credit factors also are included in the "Portion of loss recognized in other comprehensive income". If a credit loss exists, we use our best estimate of the present value of cash flows expected to be collected from the investment security. We define cash flows expected to be collected as cash flows that we are likely to collect after assessment of all available information. The difference between the present value of the cash flows expected to be collected and the amortized cost basis represents the amount of credit loss.

We measure the credit loss amount related to an investment security's initial occurrence of OTTI using guidance that also applies to the determination of OTTI for impaired loans. Specifically, we estimate cash flows expected to be collected taking into consideration the payment structure of the investment security, prepayment speeds, default rates, loss severities, and other relevant components such as housing price indices. In regards to payment structure, we use the contractual rate of the security (that is, coupon rate) for fixed-rate securities. For variable-rate securities, we use an implied forward curve rather than the spot interest rate. This is because we believe the implied forward curve provides the best estimate of cash flows expected to be collected. For adjustable-rate securities with initial fixed interest rates, we calculate a security's effective interest rate using a blend of the initial fixed interest rate over the fixed period and the adjustable-rate or rates for periods subsequent to the first fixed period. The initial discount rate for a fixed-, variable-, or adjustable-rate security is consistent with the same rate that was used to project the cash flows expected to be collected on that security. For example, an implied forward curve is used to discount our variable-rate securities.

We account for the OTTI investment security as if the investment security had been purchased on the measurement date of the OTTI at an amortized cost basis equal to the previous amortized cost basis less the OTTI related to credit losses recognized in non-interest income (loss).

The amount of the total OTTI related to other factors also is recognized in AOCI. The new carrying value is not changed for subsequent recoveries in fair value. As of the measurement date, a new accretible yield is calculated on the impaired investment security. This is used to calculate the amount to be recognized into

income over the remaining life of the investment security so as to match the amount and timing of future cash flows expected to be collected. This yield is re-evaluated quarterly and adjusted for subsequent increases or decreases in estimated cash flows. Additionally, the OTTI recognized in AOCI for investment securities classified as held-to-maturity is accreted from AOCI to the amortized cost of the investment security over the remaining life of the investment security in a prospective manner on the basis of the amount and timing of future estimated cash flows. That accretion increases the carrying value of the investment security and continues until it matures, there is additional OTTI recognized into earnings, or in the unlikely event that we sell the security for reasons permitted under GAAP.

For previously impaired securities, the cash flows expected to be collected are discounted using a rate equal to the current yield used to accrete the investment security. Subsequent non-OTTI-related increases and decreases in the fair value of available-for-sale securities will be included in AOCI.

### **Significant Inputs Used to Calculate OTTI**

Our OTTI analysis for our private-label MBS includes key modeling assumptions, significant inputs and methodologies provided by an FHLB System OTTI governance committee (the Governance Committee) to be used to generate cash flow projections used in analyzing credit losses and determining OTTI for private-label MBS. The Governance Committee was formed by the FHLBs to achieve consistency among the FHLBs in their analyses of OTTI of private-label MBS.

Each FHLB is responsible for making its own determination of impairment, which includes determining the reasonableness of assumptions, significant inputs, and methodologies used, and performing the required present value calculations using appropriate historical cost bases and yields. In accordance with FHFA guidance, FHLBs that hold common private-label MBS are required to consult with one another to ensure that any decision that a commonly held private-label MBS is other-than-temporarily impaired, including the determination of fair value and the credit loss component of the unrealized loss, is consistent among those FHLBs.

In order to promote consistency in the application of the assumptions, significant inputs, and implementation of the OTTI methodology, the FHLBs have established control procedures whereby the FHLBs performing cash flow analysis select a sample group of private-label MBS and each perform cash flow analyses on all such test MBS, using the assumptions approved by the Governance Committee. These FHLBs exchange and discuss the results and make any adjustments necessary to achieve consistency among their respective cash flow models.

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To assess whether the entire amortized cost bases of our private-label MBS will be recovered, we performed a cash flow analysis for each security where fair value was less than amortized cost as of the balance sheet date. In performing the cash flow analysis for each of these securities, we used two models provided by independent third parties. The first model considers borrower characteristics and the particular attributes of the loans underlying the securities in conjunction with assumptions about future changes in home prices and interest rates, to project prepayments, defaults and loss severities. A significant input to the first model is the

forecast of future housing price changes for the relevant states and core based statistical areas (CBSA), which are based upon an assessment of the individual housing markets.

The month-by-month projections of future loan performance derived from the first model, which reflect projected prepayments, defaults, delinquencies, and loss severities, are then input into a second model that allocates the projected loan level cash flows and losses to the various security classes in the securitization structure in accordance with its prescribed cash flow and loss allocation rules.

The following table presents the inputs we used to measure the amount of the credit loss recognized in earnings for those securities in which OTTI was determined as of September 30, 2009:

<u>Classification</u>	<u>Prepayment Rates</u>		<u>Default Rates</u>		<u>Loss Severities</u>		<u>Current Credit Enhancement</u>	
	<u>Weighted</u>		<u>Weighted</u>		<u>Weighted</u>		<u>Weighted</u>	
	<u>Average %</u>	<u>Range %</u>	<u>Average %</u>	<u>Range %</u>	<u>Average %</u>	<u>Range %</u>	<u>Average %</u>	<u>Range %</u>
Prime	12.3%	8.4%-12.8%	13.8%	0.0%-14.4%	44.7%	0.0%-46.6%	9.2%	8.5%-35.8%
Alt-A	11.4%	6.4%-14.0%	49.6%	35.6%-77.7%	45.3%	40.2%-55.5%	12.1%	6.2%-23.0%
Subprime	5.5%	3.8%-13.5%	78.8%	42.4%-88.5%	68.4%	63.1%-96.0%	26.1%	0.0%-44.8%

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For 2009, we recognized OTTI as shown in the following table. In 2008, under different accounting principles then in effect, we recognized total OTTI of \$9 million and \$72 million for the comparable three and nine month periods. The 2008 OTTI losses were not broken down into credit or non-credit components.

	OTTI Related to Credit Losses	OTTI Related to Non-credit Losses <sup>1</sup>	Total OTTI
<b>For the three months ended</b>			
<b>September 30, 2009</b>			
AFS securities	\$ (13)	\$ 10	\$ (3)
HTM securities	(156)	57	(99)
Total OTTI impairment	<u>\$ (169)</u>	<u>\$ 67</u>	<u>\$ (102)</u>

	OTTI Related to Credit Losses	OTTI Related to Non-credit Losses <sup>1</sup>	Total OTTI
<b>For the nine months ended</b>			
<b>September 30, 2009</b>			
AFS securities	\$ (32)	\$ (18)	\$ (50)
HTM securities	(347)	(991)	(1,338)
Total OTTI impairment	<u>\$ (379)</u>	<u>\$ (1,009)</u>	<u>\$ (1,388)</u>

<sup>1</sup> For securities that have a previous non-credit loss balance in AOCI, further credit-related impairment is first reclassified from non-credit loss into our statement of income, and accordingly, represents additional net credit loss. Therefore, depending on the magnitude of additional credit losses, and our population of securities being other-than-temporarily impaired, this can be a positive or a negative amount over a given period.

The following table shows the outstanding balances on securities that were other-than-temporarily impaired in the current quarter:

	Balance as of September 30, 2009			
	Unpaid Principal Balance	Amortized Cost	Carrying Value	Fair Value
AFS securities	\$ 180	\$ 145	\$ 81	\$ 81
HTM securities <sup>1</sup>	2,820	2,430	1,472	1,675
Total OTTI impairment	<u>\$ 3,000</u>	<u>\$ 2,575</u>	<u>\$ 1,553</u>	<u>\$ 1,756</u>

<sup>1</sup> Only HTM securities that were impaired for the three months ending September 30, 2009 are included in these amounts.

We recognized credit losses into earnings on securities in an unrealized loss position for which we do not expect to recover the entire amortized cost basis. Non-credit losses were recognized in AOCI since we do not intend to sell these securities and we believe it is more likely than not that we will not be required to sell these investments before recovery of their amortized cost basis. We recognized no OTTI charges on our other HTM and AFS MBS in unrealized loss positions because we expect to recover the entire amortized cost basis, we do not intend to sell, and we believe it is more likely than not that we will not be required to sell these securities prior to recovering their amortized cost basis.

The non-credit loss in AOCI on HTM securities will be accreted back into the HTM securities over their remaining life as an increase to the carrying value, since we ultimately expect to collect these amounts. During the three and nine months ending September 30, 2009, we recorded accretion of \$77 million and \$160 million.

The following tables show the roll-forwards of the cumulative amount of credit losses (recognized into earnings) on OTTI investment securities where there was also an additional non-credit portion (recognized into AOCI).

For the three months ended September 30, 2009

	AFS	HTM	Total
<b>Amount June 30, 2009</b>	<u>\$ 22</u>	<u>\$ 241</u>	<u>\$ 263</u>
<b>Additions:</b>			
Credit losses on securities for which OTTI was not previously recognized	-	1	1
Additional credit losses on securities for which an OTTI charge was previously recognized	<u>13</u>	<u>155</u>	<u>168</u>
Total OTTI recognized three months ended September 30, 2009	<u>13</u>	<u>156</u>	<u>169</u>
<b>Reductions:</b>			
None	-	-	-
<b>Amount September 30, 2009</b>	<u>\$ 35</u>	<u>\$ 397</u>	<u>\$ 432</u>

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For the nine months ended September 30, 2009

	<u>AFS</u>	<u>HTM</u>	<u>Total</u>
<b>Amount January 1, 2009</b> <sup>1</sup>	<u>\$ 3</u>	<u>\$ 50</u>	<u>\$ 53</u>
<b>Additions:</b>			
Credit losses on securities for which OTTI was not previously recognized	6	66	72
Additional credit losses on securities for which an OTTI charge was previously recognized	<u>26</u>	<u>281</u>	<u>307</u>
Total OTTI recognized nine months ended September 30, 2009	<u>32</u>	<u>347</u>	<u>379</u>
<b>Reductions:</b>			
None	-	-	-
<b>Amount September 30, 2009</b>	<u>\$ 35</u>	<u>\$ 397</u>	<u>\$ 432</u>

<sup>1</sup> See Note 3 – Adopted and Recently Issued Accounting Standards & Interpretations.

**Gains and Losses on Trading Securities**

The net gains (losses) on trading securities for the periods indicated were as follows:

	<u>Three months</u>		<u>Nine months</u>	
	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2008</u>
For the periods ended September 30,				
Net realized gain (loss)	\$ -	\$ -	\$ -	\$ -
Net unrealized gain (loss)	-	(3)	(11)	(3)
Net gain (loss) on trading securities	<u>\$ -</u>	<u>\$ (3)</u>	<u>\$ (11)</u>	<u>\$ (3)</u>

The following table presents the fair value of trading securities, including MBS:

Fair values as of:	<u>September 30, 2009</u>	<u>December 31, 2008</u>
<b>Non-MBS:</b>		
GSE	\$ 972	\$ 838
Temporary liquidity guarantee program (FDIC-TLGP)	<u>534</u>	-
Total Non-MBS	<u>1,506</u>	<u>838</u>
<b>MBS:</b>		
GSE	19	24
Government-guaranteed	<u>4</u>	<u>4</u>
Total MBS	<u>23</u>	<u>28</u>
<b>Total trading securities</b>	<u>\$ 1,529</u>	<u>\$ 866</u>

**Gains and Losses on AFS Securities**

In the nine months ending September 30, 2009 we had proceeds of \$353 million from the sale of AFS securities. We had no sales from the AFS portfolio during the first nine months of 2008. The realized gains and losses from the sales of AFS securities were as follows:

	<u>Three months</u>		<u>Nine months</u>	
	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2008</u>
For the periods ended September 30,				
Realized gain	\$ -	\$ 1	\$ 19	\$ 1
Realized loss	-	-	-	-
Net realized gain (loss) from sale of AFS securities	<u>\$ -</u>	<u>\$ 1</u>	<u>\$ 19</u>	<u>\$ 1</u>

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**Note 6 – Advances**

For accounting policies concerning advances, see **Note 8** on page F-18 in our 2008 Form 10-K. At September 30, 2009, we had advances outstanding to members at interest rates ranging from 0.22% to 8.47%.

The following table presents our advances by redemption terms:

As of September 30, 2009	Amount	Weighted Average Interest Rate	Next Maturity or Call Date	Next Maturity or Put Date
Due in one year or less	\$ 8,929	2.61%	\$ 8,955	\$ 13,693
One to two years	3,896	3.52%	4,246	3,880
Two to three years	2,174	3.58%	1,904	2,212
Three to four years	2,125	2.47%	2,122	1,797
Four to five years	657	3.80%	654	629
More than five years	7,268	2.81%	7,168	2,838
Total par value	<u>25,049</u>	<u>2.91%</u>	<u>\$ 25,049</u>	<u>\$ 25,049</u>
Hedging adjustments	408			
Total advances	<u>\$ 25,457</u>			

We offer advances to members that may be prepaid at par on call dates without incurring prepayment or termination fees (callable advances). Other advances may only be prepaid by the advance borrower paying a make-whole fee (prepayment fee) that makes us financially indifferent to the prepayment of the advance. At September 30, 2009 and December 31, 2008, we had callable advances outstanding totaling \$1.6 billion and \$1.7 billion.

We also offer putable advances. With a putable advance, we have the right to terminate the advance at predetermined exercise dates at par, which we would typically exercise when interest rates increase, and the borrower may then apply for a new advance at the prevailing market rate. At September 30, 2009 and December 31, 2008, we had putable advances outstanding totaling \$7.0 billion and \$8.1 billion.

The following table presents our advances by interest-rate payment terms:

	September 30, 2009	December 31, 2008
Fixed-rate	\$ 18,107	\$ 28,192
Variable-rate	6,942	9,338
Total par value of advances	<u>25,049</u>	<u>37,530</u>
Hedging adjustments	408	609
Fair value option adjustments	-	1
Total advances	<u>\$ 25,457</u>	<u>\$ 38,140</u>

As of September 30, 2009 no advance borrower had over 10% of total advances outstanding. At December 31, 2008 we had \$4.4 billion in advances outstanding to Bank of America, N.A., which was 12% of total advances outstanding, with no other advance borrower over 10%. On October 17, 2008, LaSalle Bank, N.A. was merged into Bank of America, N.A. and became ineligible for membership because Bank of America, N.A. has its principal place of business in Charlotte, North Carolina, outside of our membership district.

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**Note 7 – MPF Loans**

**MPF Loans Held in Portfolio**

For accounting policies concerning MPF Loans held in portfolio see **Note 9** on page F-19 in our 2008 Form 10-K.

The MPF Program is a secondary mortgage market structure that provides funding to FHLB members that are participating financial institutions (PFIs) through the purchase or funding by an FHLB of MPF Loans. We classify MPF Loans on our statements of condition as held for investment because we have the intent and ability to hold such loans to maturity.

We no longer acquire MPF Loans for investment except for immaterial amounts of MPF Loans that support affordable housing and are guaranteed by the Rural Housing Service of the Department of Agriculture (RHS) or insured by the Department of Housing and Urban Development (HUD).

“MPF Loans” refer to conforming conventional and government fixed-rate mortgage loans secured by one-to-four family residential properties with maturities from five to 30 years or participations in such mortgage loans that are acquired under the MPF Program. In September of 2008, we began offering the MPF Xtra<sup>®</sup> product to our PFIs. Under the MPF Xtra product, we purchase MPF Loans from PFIs and concurrently sell them to Fannie Mae as a third-party investor. References to MPF Loans as they relate to the MPF Xtra product exclude mortgage loan participations.

The following table summarizes our MPF Loan information:

	September 30, 2009	December 31, 2008
<b>MPF Loans - single-family</b>		
<b>Medium term (15 years or less):</b>		
Conventional	\$ 7,708	\$ 9,657
Government <sup>1</sup>	198	230
Total medium term	<u>7,906</u>	<u>9,887</u>
<b>Long term (over 15 years):</b>		
Conventional	13,534	17,897
Government <sup>1</sup>	3,381	3,861
Total long term	<u>16,915</u>	<u>21,758</u>
<b>Total par value</b>	<b>24,821</b>	31,645
Agent fees, premium (discount)	104	150
Loan commitment basis adjustment	(12)	(16)
Hedging adjustments	250	311
Receivable from future performance credit enhancement fees	2	2
Allowance for credit loss	<u>(9)</u>	<u>(5)</u>
<b>Total MPF Loans held in portfolio, net</b>	<b>\$ 25,156</b>	<b>\$ 32,087</b>

<sup>1</sup> Government is comprised of FHA- or HUD-insured and VA- or RHS-guaranteed government loans.

MPF Loans held in our portfolio are placed on non-performing (non-accrual) status when it is determined that either (1) the collection of interest or principal is doubtful or (2) interest or principal is past due for 90 days or more, except when the MPF Loan is well-secured and in the process of collection. We do not place MPF Loans over 90 days delinquent on non-performing status when losses are not expected to be incurred as a result of the PFI's assumption of credit risk on MPF Loans by providing credit enhancement protections. We had \$33 million and \$19 million of MPF Loans on non-performing status at September 30, 2009 and December 31, 2008.

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MPF Loans that are on non-performing status, and that are viewed as collateral-dependent loans, are considered impaired. MPF Loans are viewed as collateral-dependent loans when repayment is expected to be provided solely by the sale of the underlying property, and there is no other available and reliable source of repayment. We had impaired MPF Loans of \$22 million and \$12 million at September 30, 2009 and December 31, 2008. An allowance of \$4 million was allocated to these loans at September 30, 2009 and less than \$1 million at December 31, 2008.

The average balance for impaired MPF Loans was \$18 million and \$17 million for the three and nine months ended September 30, 2009 compared to \$8 million for both the three and nine months ended September 30, 2008. Interest income recognized on impaired MPF Loans was less than \$1 million for all periods presented.

When assets have been received in satisfaction of debt, for example through actual foreclosures or in-substance foreclosures, MPF Loans are reclassified at fair value as real estate owned in other assets. We had \$43 million and \$35 million in MPF Loans classified as real estate owned in other assets, which had been foreclosed but not yet liquidated at September 30, 2009 and December 31, 2008. For further detail on MPF Loans classified as non-performing, impaired, or real estate owned see **Note 9** on page F-19 in our 2008 Form 10-K.

**MPF Xtra Product**

MPF Loans sold to us through the MPF Xtra product are classified as held-for-sale, since such MPF Loans are concurrently sold to Fannie Mae as a third-party investor, and are not held on our balance sheet. We receive a nominal upfront transaction fee to cover our cost of acting as master servicer for these MPF Loans. This fee is recognized over the contractual life of the MPF Loans as a component of other, net, non-interest income (loss). If an MPF Xtra loan prepays, the unearned revenue associated with that MPF Xtra loan is immediately recognized into non-interest income.

For the nine months ended September 30, 2009, we collected \$7 million in fees in connection with the purchase and concurrent sale of \$2.8 billion of MPF Xtra loans. Of the fees collected we recognized fee revenue of less than \$1 million for both the three and nine month periods, the remainder being deferred and recognized over the contractual life of the loans.

**Note 8 – Allowance for Credit Losses**

We have not recorded any allowance for credit losses on our advances. At September 30, 2009 and December 31, 2008, we had rights to collateral with an estimated value greater than the outstanding advances. See **Security Terms in Note 8 – Advances** on page F-19 in our 2008 Form 10-K for additional information regarding collateral.

Our allowance for MPF Loan credit losses represents management's estimate of probable losses inherent in our MPF Loan portfolio. MPF Loans sold to Fannie Mae under the MPF Xtra product are not held in our portfolio and therefore are not included in our allowance for credit losses.

The following table presents the changes in the allowance for credit losses on MPF Loans for the periods indicated:

For the periods ended September 30,	Three months		Nine months	
	2009	2008	2009	2008
<b>Balance, beginning of period</b>	\$ 9	\$ 2	\$ 5	\$ 2
Chargeoffs	*	*	(1)	*
Recoveries	-	-	-	-
Provision for credit losses	*	1	5	1
<b>Balance, end of period</b>	<u>\$ 9</u>	<u>\$ 3</u>	<u>\$ 9</u>	<u>\$ 3</u>

\* Less than \$1 million

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**Note 9 – Consolidated Obligations**

For accounting policies, the description of interest rate payment terms, and other additional information concerning consolidated obligations, see **Note 14** on page F-24 in our 2008 Form 10-K.

The following table summarizes our consolidated obligation discount notes outstanding. Discount notes can have terms ranging from one day to one year in length.

	September 30, 2009	December 31, 2008
Par value outstanding	\$ 31,385	\$ 29,484
Carrying value outstanding	\$ 31,367	\$ 29,466
Weighted average rate at period-end	0.30%	0.64%
Daily average outstanding for the year-to-date period	\$ 37,542	\$ 19,353
Weighted average rate for the year-to-date period	0.41%	2.22%
Highest outstanding at any month-end during the year-to-date period	\$ 43,017	\$ 29,466

The following table presents interest rate payment terms at the time of issuance for the types of consolidated obligation bonds for which we are the primary obligor.

	September 30, 2009	December 31, 2008
Fixed-rate non-callable	\$ 35,694	\$ 40,591
Fixed-rate callable	10,440	13,471
Floating-rate	50	975
Step-up	1,297	50
Inverse floating-rate	50	50
<b>Total par value</b>	<b>47,531</b>	<b>55,137</b>
Bond discounts, net	(25)	(39)
Hedging adjustments	(320)	207
Fair value option adjustments	5	-
<b>Total consolidated obligation bonds</b>	<b>\$ 47,191</b>	<b>\$ 55,305</b>

The following table summarizes consolidated obligation bonds for which we are the primary obligor by redemption terms:

September 30, 2009	Contractual Maturity	Weighted Average Interest Rate	Next Maturity or Call Date
Due in one year or less	\$ 12,081	3.76%	\$ 19,718
One to two years	8,378	3.12%	6,723
Two to three years	7,567	3.60%	5,152
Three to four years	5,905	4.24%	5,405
Four to five years	4,141	4.89%	3,659
More than five years	9,459	5.24%	6,874
<b>Total par value</b>	<b>47,531</b>	<b>4.07%</b>	<b>\$ 47,531</b>
Bond discounts, net	(25)		
Hedging adjustments	(320)		
Fair value option adjustments	5		
<b>Total consolidated obligation bonds</b>	<b>\$ 47,191</b>		

**Note 10 – Subordinated Notes**

Subordinated notes are unsecured obligations and rank junior in priority of payment to our senior liabilities. Senior liabilities include all of our existing and future liabilities, including deposits, consolidated obligations for which we are the primary obligor, and consolidated obligations of the other FHLBs (for which we are jointly and severally liable). With respect to consolidated obligations for which we are jointly and severally liable, we may, under certain circumstances, (1) have immediate payment obligations and (2) be designated as primary obligor. For further description of our subordinated notes see **Note 15** on page F-26 in our 2008 Form 10-K.

We are permitted to include a percentage of the outstanding principal amount of the subordinated notes (the Designated Amount) in determining compliance with our regulatory capital and minimum regulatory leverage ratio requirements and in calculating our maximum permissible holdings of MBS, and unsecured credit, subject to 20% annual phase-outs beginning in the sixth year following issuance. Currently, 100% of the \$1 billion outstanding subordinated notes are considered the Designated Amount, with the first 20% annual phase-out beginning on June 14, 2011.



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**Note 11 – Capital Stock and Mandatorily Redeemable Capital Stock**

For accounting policies and other matters concerning capital stock and mandatorily redeemable capital stock, see **Note 18** on page F-28 in our 2008 Form 10-K.

Regulatory capital is defined as the sum of the paid-in value of capital stock and mandatorily redeemable capital stock (together defined as regulatory capital stock) plus retained earnings. No members had concentrations of capital stock greater than or equal to 10% of total capital stock at September 30, 2009 or December 31, 2008.

The regulatory capital ratio required by FHFA regulations for an FHLB that has not implemented a capital plan under the GLB Act is 4.0%. This ratio applies to the Bank when our non-mortgage assets (defined as total assets less advances, acquired member assets, standby letters of credit, intermediary derivative contracts with members, certain MBS, and other investments specified by FHFA regulation) after deducting the amount of deposits and capital, are not greater than 11% of total assets. If the non-mortgage asset ratio is greater than 11%, FHFA regulations require a regulatory capital ratio of 4.76%. See **Minimum Capital Requirements** in **Note 18** on page F-29 in our 2008 Form 10-K for further description of our minimum capital requirements.

The C&D Order we entered into with the Finance Board on October 10, 2007, includes an additional minimum regulatory capital ratio of 4.5%, which currently supersedes the 4.0% regulatory requirement discussed above. In accordance with the C&D Order, we continue to include the Designated Amount of subordinated notes in calculating compliance with this regulatory capital ratio. Our non-mortgage asset ratio on an average monthly basis was above 11% at September 30, 2009, thus we were subject to the 4.76% ratio. At December 31, 2008, our non-mortgage asset ratio was below 11%, thus we were subject to the 4.50% ratio.

The following table summarizes our regulatory capital requirements as a percentage of our total assets:

	Regulatory Capital			
	Requirement in effect		Actual	
	Ratio	Amount	Ratio	Amount
<b>September 30, 2009</b>	<b>4.76%</b>	<b>\$ 4,137</b>	<b>5.16%</b>	<b>\$ 4,486</b>
December 31, 2008	4.50%	\$ 4,146	4.70%	\$ 4,327

Under the C&D Order, we are also required to maintain an aggregate amount of regulatory capital stock plus the Designated Amount of subordinated notes of at least \$3.600 billion. At September 30, 2009 and December 31, 2008, we had an aggregate amount of \$3.799 billion and \$3.787 billion of regulatory capital stock plus the Designated Amount of subordinated notes.

We reclassify capital stock from equity to mandatorily redeemable capital stock (MRCS), a liability on our statements of condition, when a member requests withdrawal from membership or its membership is otherwise terminated, such as when it is acquired by an entity outside of our district. In addition, we reclassify equity to MRCS when a member requests to redeem excess capital stock above their capital stock "floor" in connection with repayment of advances, as permitted under the C&D Order and further described in Note 17 – Regulatory Actions in our 2008 Form 10-K on page F-28. For regulatory purposes, MRCS is considered a part of regulatory capital.

The following table shows a reconciliation of the dollar amounts, along with the number of current and former members owning the related capital stock, in MRCS for the periods presented:

	Dollar Amount		Member Count	
	2009	2008	2009	2008
<b>MRCS at</b>				
<b>January 1,</b>	<b>\$ 401</b>	<b>\$ 22</b>	<b>16</b>	<b>12</b>
Membership				
withdrawals, net	17	7	6	4
Mergers/move - out-				
of-district	1	156	3	8
FDIC receivership <sup>1</sup>	16	-	7	-
Excess capital stock				
per C&D Order	89	2	26	-
Redemptions of				
MRCS	(89)	(9)	(26)	(5)
<b>MRCS at end of</b>				
<b>    period</b>	<b>\$ 435</b>	<b>\$ 178</b>	<b>32</b>	<b>19</b>

<sup>1</sup> Members who were placed into FDIC receivership and our capital stock was not transferred to another member.

Under the terms of the C&D Order, as amended, except for redemptions above the member's capital stock floor, any other capital stock repurchases or redemptions, including redemptions upon membership withdrawal or other termination, require approval of the Deputy Director, Division of FHLB Regulation of the FHFA (Deputy Director). We do not believe the denial of stock redemption requests affects the reclassification of mandatorily redeemable capital stock as a liability. Rather, this denial delays the timing of an eventual mandatory redemption.

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**Note 12 – Accumulated Other Comprehensive Income (Loss)**

The following table summarizes the changes in AOCI for the periods indicated:

	AFS	AFS OTTI Non-Credit	HTM <sup>1</sup>	HTM OTTI Non-Credit	Cash Flow Hedges	Retirement Plans	Total
Balance December 31, 2007	\$ (13)	\$ -	\$ (138)	\$ -	\$ (98)	\$ (2)	\$ (251)
Net unrealized gain (loss)	(17)	-	-	-	(16)	1	(32)
Reclassification adjustment for (gain) loss recognized into net income (loss)	(1)	-	42	-	32	-	73
Total other comprehensive income (loss)	(18)	-	42	-	16	1	41
Balance September 30, 2008	<u>\$ (31)</u>	<u>\$ -</u>	<u>\$ (96)</u>	<u>\$ -</u>	<u>\$ (82)</u>	<u>\$ (1)</u>	<u>\$ (210)</u>
<b>Balance December 31, 2008</b>	<b>\$ 12</b>	<b>\$ -</b>	<b>\$ (76)</b>	<b>\$ -</b>	<b>\$ (576)</b>	<b>\$ 1</b>	<b>\$ (639)</b>
<b>January 1, 2009, cumulative effect non-credit impairment adjustment <sup>2</sup></b>	<b>-</b>	<b>(56)</b>	<b>-</b>	<b>(177)</b>	<b>-</b>	<b>-</b>	<b>(233)</b>
<b>Net unrealized gain (loss) non-credit</b>	<b>-</b>	<b>(44)</b>	<b>-</b>	<b>(1,272)</b>	<b>-</b>	<b>-</b>	<b>(1,316)</b>
<b>Net unrealized gain (loss) recognized in AOCI</b>	<b>603</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>106</b>	<b>-</b>	<b>719</b>
<b>Reclassification adjustments from AOCI into income:</b>							
Net interest (income) expense	-	-	12	-	31	-	43
Net impairment (gains) losses	-	26	40	281	-	-	347
Realized net (gain) loss on sale of available-for-sale securities	(19)	-	-	-	-	-	(19)
Derivatives and hedging activities	-	-	-	-	(5)	-	(5)
Compensation and benefits	-	-	-	-	-	(2)	(2)
Accretion from OTTI non-credit to HTM asset	-	-	-	160	-	-	160
<b>Total other comprehensive income (loss)</b>	<b>584</b>	<b>(8)</b>	<b>52</b>	<b>(831)</b>	<b>132</b>	<b>(2)</b>	<b>(73)</b>
<b>Balance September 30, 2009</b>	<b><u>\$ 596</u></b>	<b><u>\$ (64)</u></b>	<b><u>\$ (24)</u></b>	<b><u>\$ (1,008)</u></b>	<b><u>\$ (444)</u></b>	<b><u>\$ (1)</u></b>	<b><u>\$ (945)</u></b>

<sup>1</sup> On December 27, 2007 securities with an amortized cost of \$1.602 billion were transferred at fair value from AFS to HTM. The \$138 million unrealized loss on these securities at that time was reported in AOCI and is being amortized using the constant effective interest (i.e., level yield) method over the estimated lives of the securities, based on anticipated prepayments offset by the interest income accretion related to the discount on the transferred securities. In addition, other-than-temporary impairments on these securities have also been recognized. See **Note 5 – Investments - Held-to-Maturity** for details.

<sup>2</sup> See **Note 3 – Adopted and Recently Issued Accounting Standards & Interpretations**.

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### Note 13 – Derivatives and Hedging Activities

The FHFA's regulations, its Financial Management Policy, and our internal asset and liability management policies all establish guidelines for our use of interest rate derivatives. These regulations and policies prohibit the speculative use of financial instruments authorized for hedging purposes. They also limit the amount of counterparty credit risk allowed.

#### Risk Profile

Market risk is the risk that the value of our financial assets will decrease due to changes in market risk factors. There are several market risk factors that may impact the value of our financial assets, but interest rate risk, which arises due to the variability of interest rates, is the most critical. Our key interest rate risk exposures include:

- *Yield curve risk* – We are exposed to movements in the benchmark yield curve used to discount the future cash flows from our assets, liabilities and derivatives.
- *Option risk* – We are exposed to option risk as the value of option positions (explicit and embedded) vary due to changes in the implied volatility of the yield curve as well as the yield curve itself.
- *Basis risk* – We are exposed to basis risk as the yields on different assets, liabilities and derivatives are determined on different benchmark yield curves. This includes (1) differences between the swap curve and the Office of Finance cost of funds or consolidated obligation curve; (2) changes in individual securities' spreads to the swap curve as a result of changes in supply, demand and credit quality of different securities in the market; and (3) changes in mortgage rates relative to the swap curve. Although we are exposed to spread risk, we do not actively manage spread risk because our interest-earning assets and interest-bearing liabilities are predominantly held to contractual maturity.

Mortgage-related assets, which include MPF Loans and mortgage-backed securities, are the predominant sources of interest rate risk in our market risk profile. We also invest in GSE obligations, the taxable portion of state or local housing finance agency securities, and student loan ABS. The interest rate and prepayment risk associated with these assets are managed through a combination of debt issuance and derivatives. The prepayment options embedded in mortgage assets can result in extensions or contractions in the expected maturities of these investments, primarily depending on changes in interest rates.

The optionality embedded in certain advances can create interest rate risk. When a member prepays an advance, we could suffer lower future income if the principal portion of the prepaid advance were invested in lower-yielding assets that continue to be funded by higher-cost debt. To protect against this risk, we generally charge a prepayment fee that makes us financially indifferent to a member's decision to prepay an advance. When we offer advances (other than short-term advances) that a member may prepay without a prepayment fee, we may finance such advances with callable debt or otherwise hedge this option.

We enter into offsetting delivery commitments under the MPF Xtra product. Accordingly, we are not exposed to market risk with respect to these delivery commitments.

Members may enter into interest rate derivatives directly with us. In these situations, we enter into offsetting interest rate derivatives with non-member counterparties in cases where we are not using the interest rate derivative for our own hedging purposes. This provides smaller members access to the derivatives market.

#### Hedge Objectives and Strategies

The goal of our interest rate risk management strategy is not to eliminate interest rate risk, but to manage it within appropriate limits. To mitigate the risk of loss, we have established policies and procedures, which include guidelines on the amount of exposure to interest rate changes we are willing to accept. In addition, we monitor the risk to our revenue, net interest margin and average maturity of our interest-earning assets and funding sources.

We measure and manage market exposure through four measurements: duration, convexity, curve, and volatility.

- Duration measures our exposure to parallel interest rate shifts.
- Convexity measures how fast duration changes as a function of interest rate changes. Convexity is largely driven by mortgage cash flows that vary significantly as borrowers respond to rate changes by either prepaying their mortgages or slowing such prepayments.
- Curve quantifies our exposure to non-parallel shifts in the yield curve.
- Volatility describes the degree to which the value of options, explicit or embedded, fluctuates. MPF Loans and mortgage-backed securities include options held by the mortgage borrowers to prepay their loans. As a result, we have effectively sold options by owning MPF Loans and mortgage-backed securities.

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We manage duration, convexity, curve, and volatility as part of our hedging activities. We analyze the risk of our mortgage assets on a regular basis and consider the interest rate environment under various rate scenarios. We also perform analyses of the duration and convexity of the portfolio. We hedge the duration and convexity of MPF Loans by using a combination of derivatives placed in either relationships using hedge accounting or in economic hedge relationships. Duration and convexity risks arise principally because of the prepayment option embedded in our MPF Loans. As interest rates become more volatile, changes in our duration and convexity profile become more volatile. As a result, our level of economic hedging activity, as discussed below, may increase resulting in an increase in hedging costs.

Our primary risk mitigation tools include funding instruments, swaps, swaptions, caps, and floors. Based on our risk profile, we do not use our funding to match the cash flows of our mortgage assets on a transaction basis. Rather, funding is used to address duration, convexity, curve, and volatility risks at the balance sheet level.

Hedge positions may be executed to reduce exposure or the risk associated with a single transaction or group of transactions. Our hedge positions are evaluated daily and adjusted as deemed necessary.

One strategy we use to manage interest rate risk is to acquire and maintain a portfolio of assets and liabilities which, together with their associated interest rate derivatives, are reasonably matched with respect to the expected maturities or repricings of the assets and liabilities. We may also use interest rate derivatives to adjust the effective maturity, repricing frequency, or option characteristics of financial instruments (such as advances, MPF Loans, MBS, and consolidated obligations) to achieve risk management objectives.

We use either derivative strategies or embedded options in our funding to minimize hedging costs. Swaps are used to manage interest rate exposures. Swaptions, caps and floors are used to manage interest rate and volatility exposures.

An economic hedge is defined as a derivative hedging specific (or a non-specific pool of) underlying assets, liabilities, or derivatives that does not qualify (or was not designated) for hedge accounting, but is an acceptable hedging strategy for risk management purposes. These economic hedging strategies also comply with FHFA

regulations that prohibit speculative hedge transactions. An economic hedge may introduce the potential for earnings volatility caused by the changes in fair value on the derivatives that are recorded in income but not offset by recognizing corresponding changes in the fair value of the economically hedged assets, liabilities, or firm commitments.

**Accounting for Derivatives** – All derivatives are recognized on the statements of condition at fair value and are designated as either (1) a hedge of the fair value of (a) a recognized asset or liability or (b) an unrecognized firm commitment (a fair value hedge); (2) a hedge of (a) a forecasted transaction or (b) the variability of cash flows that are to be received or paid in connection with either a recognized asset or liability or stream of variable cash flows (a cash flow hedge); or (3) an economic hedge that does not qualify for derivative hedge accounting.

**Derivative Hedge Accounting** – In order to qualify for hedge accounting, a derivative must be considered highly effective at reducing the risk associated with the exposure being hedged. We prepare formal contemporaneous documentation at the inception and designation of a hedging relationship. Our formal documentation identifies the following:

- Our risk management objectives and strategies for undertaking the hedge.
- The nature of the hedged risk.
- The derivative hedging instrument.
- The hedged item or forecasted transaction.
- The method we will use to retrospectively and prospectively assess the hedging instrument's effectiveness.
- The method we will use to measure the amount of hedge ineffectiveness into earnings.
- Where applicable, relevant details including the date or period when a forecasted transaction is expected to occur.

We formally assess (both at the hedge's inception and at least quarterly) whether the derivatives that are used in hedging transactions have been effective in offsetting changes in the fair value or cash flows of hedged items or forecasted transactions and whether those derivatives may be expected to remain effective in future periods. We use regression analysis to assess the effectiveness of our hedges, with the exception of certain cash flow hedging relationships of anticipated transactions, which utilize dollar value offset.

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We assess hedge effectiveness primarily under the long-haul method. However, in certain cases where all conditions are met, we assess hedge effectiveness using the shortcut method. Under the shortcut method we periodically review each hedge relationship to ensure that none of the terms of the interest rate swap and hedged item have changed. Provided that no terms have changed, the entire change in fair value of the interest rate swap is considered to be effective at achieving offsetting changes in fair values or cash flows of the hedged asset or liability. If all the criteria are met, we apply the shortcut method to a qualifying fair value hedge when the relationship is designated on the trade date of both the interest rate swap and the hedged item (for example, advances or consolidated obligation bonds are issued), even though the hedged item is not recognized for accounting purposes until the transaction settlement date, provided that the period of time between the trade date and the settlement date of the hedged item is within established conventions for that marketplace.

We record the changes in fair value of the derivative and the hedged item beginning on the trade date. We do not apply the shortcut method unless the hedge is entered into concurrent with either the origination or purchase of an asset being hedged or the issuance of a liability being hedged.

For a qualifying fair value hedge, changes in the fair value of the derivative, along with changes in the fair value of the hedged asset or liability that are attributable to the hedged risk (including changes that reflect losses or gains on firm commitments), are recognized as non-interest income in derivatives and hedging activities. Any ineffective portion of a fair value hedge, which represents the amount by which the change in the fair value of the derivative differs from the change in the fair value of the hedged item, is also recognized as non-interest income in derivatives and hedging activities.

For a qualifying cash flow hedge, changes in the fair value of the derivative, to the extent that the hedge is effective, are recorded in AOCI, until earnings are affected by the variability of cash flows of the hedged transaction. Any ineffective portion of a cash flow hedge is recognized as non-interest income in derivatives and hedging activities.

Amounts recorded in AOCI are reclassified to interest income or expense during the period in which the hedged transaction affects earnings, unless (a) occurrence of the forecasted transaction will *not* occur by the end of the originally specified time period (as documented at the

inception of the hedging relationship) or within an additional two-month period of time, in which case the amount in AOCI is immediately reclassified to earnings, or (b) we expect at any time that continued reporting of a net loss in AOCI would lead to recognizing a net loss on the combination of the hedging instrument and hedged transaction (and related asset acquired or liability incurred) in one or more future periods. In such cases a loss is immediately reclassified into derivatives and hedging activities for the amount that is not expected to be recovered.

**Discontinuance of Derivative Hedge Accounting** – We discontinue derivative hedge accounting prospectively when: (1) we determine that the derivative is no longer effective in offsetting changes in the fair value or cash flows of a hedged item; (2) the derivative and/or the hedged item expires or is sold, terminated, or exercised; (3) it is no longer probable that the forecasted transaction will occur; or (4) a hedged firm commitment no longer meets the definition of a firm commitment.

In all situations in which hedge accounting is discontinued and the derivative remains outstanding as an economic hedge, we will carry the derivative at its fair value on the statements of condition and will recognize further changes in the fair value of the derivative as non-interest income in derivatives and hedging activities, until the derivative is terminated. We account for discontinued fair value and cash flow hedges as follows:

- For discontinued asset and liability fair value hedges, we begin amortizing the cumulative basis adjustment on the hedged item into net interest income over the remaining life of the hedged item using the level-yield method.
- For cash flow hedges that are discontinued because the forecasted transaction is no longer probable (i.e., the forecasted transaction will not occur in the originally expected period or within an additional two month period of time thereafter), any related gain or loss that was in AOCI is recognized as non-interest income in derivatives and hedging activities.
- For cash flow hedges that are discontinued for reasons other than the forecasted transaction will not occur, we begin reclassifying the AOCI adjustment to net interest income when earnings are affected by the original forecasted transaction.

**Economic Hedge Accounting** – For economic hedges, changes in fair value of the derivatives are recognized as non-interest income in derivatives and hedging activities. Because these derivatives do not qualify for hedge accounting, there is no fair value adjustment to an asset, liability or firm commitment. Cash flows associated with derivatives are reflected as cash flows from operating activities in the statements of cash flows.

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**Embedded Derivatives** - We may purchase financial instruments in which a derivative instrument is embedded in the financial instrument. Upon executing these transactions, we assess whether the economic characteristics of the embedded derivative are clearly and closely related to the economic characteristics of the remaining component of the financial instrument (i.e., the host contract) and whether a separate, non-embedded instrument with the same terms as the embedded instrument meets the definition of a derivative.

When it is determined that (1) the embedded derivative possesses economic characteristics that are not clearly and closely related to the economic characteristics of the host contract and (2) a separate, stand-alone instrument with the same terms qualifies as a derivative instrument, the embedded derivative is separated from the host contract, carried at fair value, and designated as a derivative instrument pursuant to an economic hedge. However, if the entire contract (the host contract and the embedded derivative) were to be measured at fair value, with changes in fair value reported in current earnings (e.g. an investment security classified as "trading"), or if we could not reliably identify and measure the embedded derivative for purposes of separating that derivative from its host contract, the entire contract would be recorded at fair value. We currently do not hold any embedded derivative instrument that requires bifurcation from its host contract.

**Purchased Options** – Premiums paid to acquire options are included in the initial basis of the derivative and reported in derivative assets on the statements of condition.

**Accrued Interest Receivables and Payables** – Any differentials between accruals of interest receivables and payables on derivatives designated as fair value or cash flow hedges are recognized as adjustments to the interest income or interest expense of the designated underlying investment securities, advances, consolidated obligations, or other financial instruments. The differentials between accruals of interest receivables and payables on economic hedges are recognized as non-interest income in derivatives and hedging activities.

### **Firm Commitments**

Delivery Commitments are considered derivatives. Accordingly, we record a Delivery Commitment at fair value as a derivative asset or derivative liability, with

changes in fair value recognized in derivatives and hedging activities. When the Delivery Commitment settles, the current fair value is included in the carrying amount of the MPF Loans, whenever applicable. In the case of the MPF Loans held for investment, the adjustment is amortized on a level-yield basis over the contractual life of the MPF Loan in interest income. In the case of MPF Loans under the MPF Xtra product, the adjustment to the basis is offset by a corresponding adjustment to the sales price that is associated with the fair value change to the sales Delivery Commitment concurrently entered into with Fannie Mae.

### **Cash Flow Hedges**

**Anticipated Discount Notes** – Our hedge objective is to mitigate the variability of cash flows associated with the benchmark interest rate, London Interbank Offer Rate (LIBOR), of variable interest streams associated with the recurring maturity and re-issuance of short-term fixed rate discount notes. The variability in cash flows associated with each new issuance of discount notes results from changes in LIBOR over a specified hedge period caused by the recurring maturity and re-issuance of short-term fixed-rate discount notes over that hedge period. Our hedge strategy may involve the use of forward starting swaps to hedge this variability in cash flows due to changes in LIBOR so that a fixed-rate is secured over the life of the hedge relationship. In effect, we are changing what would otherwise be deemed a variable-rate liability into a fixed-rate liability. The total principal amount at issuance of the discount notes (i.e. net proceeds) and the total principal amount of the discount notes on an ongoing basis is equal to or greater than the total notional on the actual swaps used as hedging instruments. We document at hedge origination, and on an ongoing basis, that our forecasted issuances of discount notes are probable. We measure effectiveness each period using the hypothetical derivative method. The purpose of this measurement is to reclassify the amount of hedge ineffectiveness from AOCI to derivatives and hedging activities in the periods where the actual swap has changed in fair value greater than the hypothetical swap's changes in fair value.

We also may use an option to hedge a specified future variable cash stream as a result of rolling over short-term fixed-rate financial instruments such as discount notes. The option will effectively cap the variable cash stream at a predetermined target rate. Hedge effectiveness is assessed monthly using the hypothetical derivative method.

**Anticipated CO Bonds** – We may enter into an interest rate swap as a hedge of an anticipated issuance of debt to effectively lock in a spread between an interest-earning

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asset and the cost of funding. All amounts deemed effective are recorded in AOCI, while amounts deemed ineffective are recorded in current earnings. The swap is terminated upon issuance of the instrument, and amounts reported in AOCI are reclassified into earnings over the periods in which earnings are affected by the variability of the cash flows of the debt that was issued. Hedge effectiveness is assessed using the hypothetical derivative method.

**Variable-Rate Advances** – We may use an option to hedge a specified future variable cash flow of variable-rate LIBOR-based advances. The option will effectively create a floor on the variable cash flow at a predetermined target rate. These hedges are considered perfectly effective since in each hedge relationship, the critical terms of the LIBOR floor completely match the related terms of the hedged forecasted cash flows. For effective hedges using options, the option premium is reclassified out of AOCI using the floorlet method. Specifically, the initial basis of the instrument at the inception of the hedge is allocated to the respective floorlets comprising the floor. All subsequent changes in fair value of the floor, to the extent deemed effective, are recognized in AOCI. The change in the allocated fair value of each respective floorlet is reclassified out of AOCI when each of the corresponding hedged forecasted transactions impacts earnings.

### **Fair Value Hedges**

**Consolidated Obligation Bonds** – We manage the fair value risk of a consolidated obligation by matching the cash inflow on the derivative with the cash outflow on the consolidated obligation. For instance, when a fixed-rate consolidated obligation is issued, we may simultaneously enter into an interest rate swap in which we receive fixed cash flows from a counterparty designed to offset in timing and amount the cash outflows we pay on the consolidated obligation. We also hedge the LIBOR benchmark rate on callable fixed-rate step-up consolidated obligation bonds at specified intervals where we own a call option(s) to terminate the consolidated obligation bond. The hedging instrument is a fixed-rate interest rate swap with a matching step-up feature that converts the callable fixed-rate step-up bond into a floating rate liability and has an offsetting call option(s) to terminate the interest rate swap. Such transactions are treated as fair value hedges. We assess hedge effectiveness primarily under the long-haul method. However, in certain cases where all conditions are met, hedge effectiveness is assessed using the shortcut method. Currently, we apply shortcut accounting to certain non-callable fixed-rate consolidated obligations.

**Available-for-Sale Securities** – We use interest rate swaps to hedge certain AFS securities to shorten our duration profile in an increasing interest rate environment. Our hedge strategy focuses on hedging the benchmark interest rate of LIBOR by effectively converting fixed-rate securities into floating rate assets to reduce our exposure to rising interest rates. This type of hedge is accounted for as a fair value hedge. We assess hedge effectiveness under the long-haul method. AFS securities are measured at fair value with changes in fair value reported in AOCI; however, in the case of a fair value hedge, the adjustment of its carrying amount is recognized in earnings rather than in AOCI in order to offset the gain or loss on the hedging instrument. The gain or loss (that is, the change in fair value) on the AFS securities attributable to the hedged risk is the amount that is recognized currently in derivatives and hedging activities in our statements of income. Any gain or loss on these securities that is not attributable to the hedged risk is recognized into AOCI.

**Advances** – With issuances of certain puttable advances, we purchase from the member an embedded option that enables us to extinguish the advance. We may hedge a puttable advance by entering into a cancelable interest rate swap where we pay fixed interest payments and receive floating rate interest payments based off of LIBOR. This type of hedge is accounted for as a fair value hedge. We assess hedge effectiveness primarily under the long-haul method. However, in certain cases where all conditions are met, hedge effectiveness is assessed using the shortcut method. Currently, we principally apply shortcut accounting to certain non-puttable fixed-rate advances. In the case of puttable advances, the transactions are primarily hedged under a highly effective hedge relationship. In those cases, the swap counterparty can cancel the derivative financial instrument on the same date that we can put the advance back to the member.

**MPF Loans** – A combination of swaps and options, including futures, is used as a portfolio of derivatives to hedge a portfolio of MPF Loans. The portfolio of MPF Loans consists of one or more pools of similar assets, as designated by factors such as product type and coupon. As the portfolio of loans changes due to liquidations and paydowns, the derivatives portfolio is modified accordingly to hedge the interest rate and prepayment risks effectively. A new hedge relationship between a portfolio of derivatives and a portfolio of MPF Loans is established daily. The relationship is accounted for as a fair value hedge. The long-haul method is used to assess hedge effectiveness.

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**Economic Hedges**

**MPF Loans** – Options may also be used to hedge the duration and convexity of the MPF Loan portfolio and prepayment risk on MPF Loans, many of which are not identified to specific MPF Loans and, therefore, do not receive fair value or cash flow hedge accounting treatment. These primarily include options, futures contracts and swaptions. We may also purchase cancelable swaps to minimize the prepayment risk embedded in the MPF Loans.

**Investments** – We may manage against prepayment and duration risk by funding investment securities with consolidated obligations that have call features, by economically hedging the prepayment risk with caps, floors, or by adjusting the duration of the securities by using derivatives to modify the cash flows of the securities. We issue both callable and non-callable debt to achieve cash flow patterns and liability durations similar to those expected on MBS. We may also use derivatives as an economic hedge to match the expected prepayment characteristics of the MBS.

We may also manage the risk arising from changing market prices and volatility of investment securities classified as trading securities by entering into derivative financial instruments (economic hedges) that offset the changes in fair value of the securities. The market value changes of both the trading securities and the associated derivatives are recognized in non-interest income.

**Managing Credit Risk on Derivatives** – We are subject to credit risk due to the risk of nonperformance by counterparties to our derivative agreements. The degree of counterparty risk depends on the extent to which master netting arrangements are included in such contracts to mitigate the risk. We manage counterparty credit risk through credit analysis, collateral requirements, and limits on exposure to any individual counterparty. Based on credit analyses and collateral requirements, we do not anticipate any credit losses from our derivative agreements.

The contractual or notional amount of derivatives reflects our involvement in the various classes of financial instruments. The notional amount of derivatives does not

measure our credit risk exposure, and our maximum credit exposure is substantially less than the notional amount. We require collateral agreements on derivatives that establish collateral delivery thresholds. Our potential loss due to credit risk as of the balance sheet date is based on the fair value of our derivative assets. This amount assumes that these derivatives would completely fail to perform according to the terms of the contracts and the collateral (including cash) or other security, if any, for the amount due proved to be of no value to us. In determining maximum credit risk, we consider accrued interest receivables and payables, and the legal right to offset derivative assets and liabilities by counterparty. At September 30, 2009 and December 31, 2008, our maximum credit risk as defined above was \$143 million and \$260 million.

We transact most of our derivatives with major financial institutions and major broker-dealers, of which some, or their affiliates, buy, sell, and distribute consolidated obligations.

We held collateral consisting of securities and cash with a fair value of \$140 million and \$269 million as of September 30, 2009 and December 31, 2008. Additionally, collateral with respect to derivatives with members includes collateral assigned to us, as evidenced by a written security agreement and may be held by the member for our benefit.

Derivatives Exposures to Lehman Brothers Special Financing, Inc.

As of September 30, 2009, we continued to owe a net amount of \$6 million to Lehman Brothers Special Financing Inc. (LBSFI) under an ISDA Master Agreement, as further discussed in "Accounting Issues Related to Lehman Derivative Termination" on page F-42 in our 2008 Form 10-K. It is possible that we may incur additional costs associated with the final settlement procedures with LBSFI, but we do not expect those costs to be material.



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**Financial Statement Impact and Additional Financial Information**

Our net payments on derivative financing activities during the nine months ended September 30, 2009 were \$57 million. We perform an evaluation to determine whether an upfront fee received represents a financing activity. If an upfront fee received represents more than an insignificant amount, then the initial and subsequent cash flows associated with the derivative are reported on a net basis as a financing activity in our statement of cash flows. We have interpreted the term "insignificant" as denoting an amount that is less than 10% of the present value of an at-the-market derivative's fully prepaid amount.

The effect of fair value hedges on extinguishment gains or losses of our debt is excluded from the amount we report as financing activities related to payments for maturing and retiring consolidated obligation bonds in our statement of cash flows.

Our derivative instruments contain provisions that may require us to post additional collateral with counterparties if there is deterioration in our credit rating. The aggregate fair value of all derivative instruments with credit-risk-related contingent features that are in a liability position on September 30, 2009 is \$875 million for which we have posted collateral of \$852 million in the normal course of business. If the credit-risk-related contingent features underlying these agreements were triggered on September 30, 2009, we would be required to post up to an additional \$133 million of collateral to our counterparties.

The following table summarizes our derivative instruments as of September 30, 2009.

As of September 30, 2009	Notional Amount	Derivative Assets	Derivative Liabilities
<b>Derivatives in hedge accounting relationships -</b>			
Interest rate swaps	\$ 37,502	\$ 109	\$ 1,477
Interest rate swaptions	2,855	90	-
Interest rate caps or floors	2,675	277	-
Interest rate futures/TBA	302	-	-
<b>Total</b>	<b>43,334</b>	<b>476</b>	<b>1,477</b>
<b>Derivatives not in hedge accounting relationships -</b>			
Interest rate swaps	14,812	163	225
Interest rate swaptions	11,802	231	-
Interest rate futures/TBA	475	1	-
Mortgage delivery commitments	1	-	-
<b>Total</b>	<b>27,090</b>	<b>395</b>	<b>225</b>
<b>Total before adjustments</b>	<b>\$ 70,424</b>	<b>871</b>	<b>1,702</b>
Netting adjustments		(727)	727
Cash collateral and related accrued interest		(115)	-
<b>Total adjustments <sup>1</sup></b>		<b>(842)</b>	<b>727</b>
<b>Total derivative assets and liabilities</b>		<b>\$ 29</b>	<b>\$ 975</b>

<sup>1</sup> Amounts represent the effect of legally enforceable master netting agreements that allow the Bank to settle positive and negative positions and also cash collateral held or placed with the same counterparties.

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The following table represents outstanding notional balances and estimated fair values of derivatives outstanding at December 31, 2008. The notional amount of derivatives outstanding where we acted as an intermediary for the benefit of our members was \$19 million at December 31, 2008.

As of December 31, 2008	Notional	Fair Value
<b>Interest rate swaps:</b>		
Fair value	\$ 33,012	\$ (623)
Cash flow	6,447	(756)
Economic	9,264	(168)
Total	<u>48,723</u>	<u>(1,547)</u>
<b>Interest rate swaptions:</b>		
Fair value	3,930	181
Economic	10,797	272
Total	<u>14,727</u>	<u>453</u>
<b>Interest rate caps/floors:</b>		
Cash flow	2,675	337
Economic	-	-
Total	<u>2,675</u>	<u>337</u>
<b>Interest rate futures/TBAs:</b>		
Fair value	999	2
Economic	450	(1)
Total	<u>1,449</u>	<u>1</u>
<b>Delivery commitments of MPF</b>		
<b>Loans:</b>		
Economic	-	-
<b>Total</b>	<u>\$ 67,574</u>	<u>(756)</u>
Accrued interest, net at period end		(45)
Cash collateral		<u>(164)</u>
<b>Net derivative balance</b>		<u>\$ (965)</u>
Derivative assets		\$ 102
Derivative liabilities		<u>(1,067)</u>
<b>Net derivative balance</b>		<u>\$ (965)</u>

The following tables present the components of derivatives and hedging activities as presented in the statements of income.

<u>Gain (loss) for periods ended</u> <u>September 30, 2009</u>	<u>Three</u> <u>Months</u>	<u>Nine</u> <u>Months</u>
<b>Fair value hedging</b>		
<b>relationships -</b>		
Interest rate swaps	\$ 20	\$ 49
Other	-	(11)
<b>Net gain (loss) fair value</b>		
<b>hedging ineffectiveness</b>	<u>20</u>	<u>38</u>
<b>Net gain (loss) cash flow</b>		
<b>hedging ineffectiveness</b>	<u>1</u>	<u>5</u>
<b>Economic hedges not</b>		
<b>designated as hedging</b>		
<b>instruments under hedge</b>		
<b>accounting-</b>		
Interest rate swaps	171	633
Interest rate swaptions	(301)	(729)
Interest rate futures/TBA	-	2
Net interest settlements	(5)	(13)
<b>Net gains (losses) economic</b>		
<b>hedges</b>	<u>(135)</u>	<u>(107)</u>
<b>Net gains (losses) on</b>		
<b>derivatives and hedging</b>		
<b>activities</b>	<u>\$ (114)</u>	<u>\$ (64)</u>
<u>Gain (loss) for periods ended</u> <u>September 30, 2008</u>	<u>Three</u> <u>Months</u>	<u>Nine</u> <u>Months</u>
<b>Fair value hedge</b>		
ineffectiveness	\$ 6	\$ (26)
<b>Cash flow hedge</b>		
ineffectiveness	3	3
<b>Gain (loss) on economic</b>		
<b>hedges</b>	<u>9</u>	<u>(41)</u>
<b>Net gain (loss) on derivatives</b>		
<b>and hedging activities</b>	<u>\$ 18</u>	<u>\$ (64)</u>

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The following table presents, by type of hedged item, the gains (losses) on derivatives and the related hedged items in fair value hedging relationships and the impact of those derivatives on our net interest income.

	Gain (Loss) on Derivative	Gain (Loss) on Hedged Item	Net Fair Value Hedge Ineffectiveness	Effect of Derivatives on Net Interest Income <sup>1</sup>
<b>Three months ended September 30, 2009</b>				
<b>Hedged item type -</b>				
Available-for-sale investments	\$ (70)	\$ 69	\$ (1)	\$ (9)
Advances	2	(1)	1	(90)
MPF Loans held for portfolio	(15)	13	(2)	(20)
Consolidated obligations bonds	88	(66)	22	46
<b>Total</b>	<b>\$ 5</b>	<b>\$ 15</b>	<b>\$ 20</b>	<b>\$ (73)</b>
<b>Nine months ended September 30, 2009</b>				
<b>Hedged item type -</b>				
Available-for-sale investments	\$ (70)	\$ 69	\$ (1)	\$ (9)
Advances	190	(187)	3	(252)
MPF Loans held for portfolio	44	(62)	(18)	(56)
Consolidated obligations bonds	(534)	588	54	139
<b>Total</b>	<b>\$ (370)</b>	<b>\$ 408</b>	<b>\$ 38</b>	<b>\$ (178)</b>

<sup>1</sup> The effect of derivatives on net interest income is included in the interest income/expense line item of the respective hedged item type.

The following table presents, by type of hedged item, the gains (losses) on derivatives and the related hedged items in cash flow hedging relationships and the impact of those derivatives on our net interest income:

	Statements of Condition Gain (Loss) Recognized in AOCI	Effective Portion Gain (Loss) Reclassified from AOCI into Net Interest Income	Location of Gain (Loss) Reclassified	Ineffective Portion Gain (Loss) Recognized in Derivatives and Hedging Activities
<b>Three months ended September 30, 2009</b>				
<b>Advances - interest rate floors</b>	<b>\$ 21</b>	<b>\$ (4)</b>	<b>Interest income</b>	<b>\$ -</b>
Discount notes - interest rate caps	-	(4)	<b>Interest expense</b>	-
Discount notes - interest rate swaps	(154)	(1)	<b>Interest expense</b>	-
Consolidated obligation bonds – interest rate swaps	-	(2)	<b>Interest expense</b>	-
<b>Total</b>	<b>\$ (133)</b>	<b>\$ (11)</b>		<b>\$ -</b>
<b>Nine months ended September 30, 2009</b>				
<b>Advances - interest rate floors</b>	<b>\$ (70)</b>	<b>\$ (10)</b>	<b>Interest income</b>	<b>\$ -</b>
Discount notes - interest rate caps	-	(12)	<b>Interest expense</b>	-
Discount notes - interest rate swaps	176	(3)	<b>Interest expense</b>	5
Consolidated obligation bonds – interest rate swaps	-	(6)	<b>Interest expense</b>	-
<b>Total</b>	<b>\$ 106</b>	<b>\$ (31)</b>		<b>\$ 5</b>

Over the next 12-month period, we expect that \$4 million of deferred cash flow hedging charges recorded in AOCI as of September 30, 2009, will be recognized as a reduction to net interest income. The maximum length of time over which we are hedging our exposure to the variability in future cash flows for forecasted transactions, excluding those forecasted transactions related to the payment of variable interest on existing financial instruments, is 10 years.

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**Note 14 – Estimated Fair Value**

For accounting policies concerning fair value, see **Note 23** on page F-43 in our 2008 Form 10-K

**Fair Value Option**

We have elected the fair value option for certain newly acquired financial assets and liabilities. Under fair value accounting guidance, fair value is used for both the initial and subsequent measurement of the designated assets, liabilities, and commitments, with the changes in fair value recognized in net income. Interest income and interest expense carried on financial assets or liabilities carried at fair value is recognized under the level-yield method based solely on the contractual amount of interest due or unpaid. Any transaction fees or costs are no longer amortized and instead are immediately recognized into other non-interest income or other non-interest expense.

Short-term consolidated obligation bonds and advances may not pass prospective or retrospective effectiveness testing under derivative hedge accounting guidance, despite the fact that the interest rate swaps used to hedge such liabilities and assets have matching terms. Accordingly, in cases where we hedge these short-term consolidated obligation bonds and advances, we elect the fair value option in order to better match the change in fair value of the bond or advance with the interest rate swap economically hedging it.

The following table summarizes the activity related to financial assets and liabilities for which we elected the fair value option from December 31, 2008 to September 30, 2009:

	<u>Advances</u>	<u>Consolidated Obligation Bonds</u>
<b>Balance December 31, 2008</b>	\$ 201	\$ -
New transactions elected for fair value option	-	(3,650)
Maturities and terminations	(200)	-
Net gain (loss) on instruments held at fair value	(1)	(5)
<b>Balance September 30, 2009</b>	<u>\$ -</u>	<u>\$ (3,655)</u>

The following table presents the income statement effects from changes in fair values for items where we elected the fair value option in 2009. There were no changes in fair value due to changes in credit risk. We did not elect the fair value option for any items in the corresponding 2008 periods.

	<u>Interest Income/ Expense</u>	<u>Net Gain (Loss)</u>	<u>Total Change in Fair Value in Earnings</u>
<b>Three months ended September 30, 2009</b>			
Consolidated			
obligation bonds	\$ (4)	\$ (4)	\$ (8)
<b>Nine months ended September 30, 2009</b>			
Advances			
Consolidated	\$ *	\$ (1)	\$ (1)
obligation bonds	(5)	(5)	(10)
* Less than \$1 million			

The following table reflects the difference between the aggregate fair value and aggregate remaining contractual principal balance outstanding for items where we selected the fair value option:

	<u>Principal Balance</u>	<u>Fair Value</u>	<u>Fair Value Over (Under) Principal Balance</u>
<b>September 30, 2009</b>			
<b>Consolidated obligation bonds</b>			
	\$ (3,650)	\$ (3,655)	\$ (5)
<b>December 31, 2008</b>			
Advances			
	\$ 200	\$ 201	\$ 1

None of the advances in the above table were 90 days or more past due or in non-accrual status.

**Fair Value Hierarchy**

Outlined below is the application of the fair value hierarchy to our financial assets and liabilities.

**Level 1: Quoted Prices in Active Markets for Identical Assets**

Our Level 1 financial assets and financial liabilities include certain derivative contracts that are traded in an active exchange market; for example: futures and options on futures.

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*Level 2: Significant Other Observable Inputs*

Our Level 2 category includes certain debt instruments issued by U.S. government-sponsored enterprises, certain TBA contracts (a contract for the purchase or sale of an MBS to be delivered at an agreed-upon future date but does not include a specified pool number and number of pools or precise amount to be delivered), certain mortgage-backed debt securities issued by government-sponsored enterprises that trade in liquid over-the-counter markets and certain consolidated obligation bonds and advances carried at fair value under the fair value option.

*Level 3: Significant Unobservable Inputs*

Our Level 3 category includes certain private-label MBS investments held in our AFS portfolio that are backed by Alt-A mortgage loans and an inverse floating rate consolidated obligation bond along with the derivative asset hedging that bond. Our Level 3 category also includes, on a non-recurring basis, impaired HTM securities, impaired MPF Loans and Real Estate Owned.

**Fair Value Methodology**

Described below are our fair value measurement methodologies for assets and liabilities measured or disclosed at fair value. Such methodologies were applied to all of the assets and liabilities carried or disclosed at fair value.

*Financial Assets*

**Assets for which fair value approximates carrying value** – The estimated fair value of cash and due from banks, Federal Funds sold, securities purchased under agreements to resell, and accrued interest receivable approximates the carrying value due to their short-term nature and negligible credit risk.

**Advances** – Fair values for advances are determined using the income approach, which converts the expected future cash flows to a single present value. The estimated fair values do not assume prepayment risk, where we receive a fee sufficient to make us financially indifferent to a member's decision to prepay. We use internally constructed curves based on the consolidated obligation curve and a spread, which differs based on the advance size and term.

**Investment Securities** – Fair values of our investment securities that are actively traded by market participants in the secondary market are determined based on market-based prices provided by a third-party pricing service. Our principal markets for securities

portfolios are the secondary institutional markets, with an exit price that is predominantly reflective of bid level pricing in that market. We have evaluated the valuation methodologies used to develop the fair values in order to determine whether such valuations are representative of an exit price in our principal markets.

We changed the methodology used to estimate the fair value of our private-label MBS during the quarter ended September 30, 2009. Under the new methodology, we request prices for all private-label MBS from four specific third-party vendors, and, depending on the number of prices received for each security, select a median or average price as defined by the methodology. The methodology also incorporates variance thresholds to assist in identifying median or average prices that may require further review. In certain limited instances (i.e., prices are outside of variance thresholds or the third-party services do not provide a price), we will obtain a price from securities dealers or internally model a price that is deemed most appropriate after consideration of all relevant facts and circumstances that would be considered by market participants.

**MPF Loans held in portfolio** – The estimated fair values for MPF Loans are based on modeled prices using independent, market-based inputs. The modeled prices are derived using prices for new MBS issued by GSEs, which are adjusted for differences in coupon, average loan rate, cost of carry, seasoning, and cash flow remittance between MPF Loans and MBS. The referenced MBS are dependent upon the underlying prepayment assumptions priced in the secondary market.

**Derivative Assets** – Derivative instruments are primarily transacted in the institutional dealer market and priced with observable market assumptions at a mid-market valuation point. We do not provide a credit valuation adjustment based on aggregate exposure by derivative counterparty when measuring the fair value of our derivative assets. This is because the collateral provisions pertaining to our derivatives obviate the need to provide such a credit valuation adjustment. The fair values of our derivatives take into consideration the effects of legally enforceable master netting agreements that allow us to settle positive and negative positions and offset cash collateral with the same counterparty on a net basis. We and each of our derivative counterparties have bilateral collateral thresholds that take into account our and our counterparties' credit ratings. As a result of these practices and agreements, we have concluded that the impact of the credit differential between us and our derivative counterparties was sufficiently mitigated to an immaterial level and no further adjustments were deemed necessary to the recorded fair values of derivative assets in the statements of condition as presented.

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*Financial Liabilities*

**Liabilities for which fair value approximates carrying value** – The estimated fair value of deposits and accrued interest payable approximates the carrying value due to their short-term nature.

**Securities Sold Under Agreements to Repurchase** – Fair values for securities sold under agreements to repurchase are determined using the income approach, which converts the expected future cash flows to a single present value using market-based inputs. The fair value also takes into consideration any derivative features.

**Derivative Liabilities** – Derivative instruments are primarily transacted in the institutional dealer market and priced with observable market assumptions at a mid-market valuation point. We do not provide a credit valuation adjustment for our aggregate exposure to our derivative counterparties when measuring the fair value of our derivatives liabilities. This is because the collateral provisions pertaining to our derivatives obviate the need to provide such a credit valuation adjustment. The fair values of our derivatives take into consideration the effects of legally enforceable master netting agreements that allow us to settle positive and negative positions and offset cash collateral with the same counterparty on a net basis. We have bilateral collateral thresholds with our derivative counterparties that take into account both our and our counterparty's credit ratings. As a result of these practices and agreements, we have concluded that the impact of the credit differential between us and our derivative counterparties was sufficiently mitigated to an immaterial level and no further adjustments were deemed necessary to the recorded fair values of derivative liabilities in the statements of condition as presented.

**Consolidated Obligations** – In August of 2009, the FASB issued an amendment to existing fair value measurement guidance with respect to measuring liabilities. The amendment did not have an effect on our financial statements at the time of adoption. See **Note 3 – Adopted and Recently Issued Accounting Standards & Interpretations – Amendment to Existing Fair Value Measurement**. Accordingly, we continue to use a valuation technique to measure the fair value of our consolidated obligations as discussed below.

Fair values of consolidated obligations and discount notes without embedded options are determined based on internal valuation models which use market-based yield curve inputs obtained from the Office of Finance. Fair values of consolidated obligations with embedded options are determined based on internal valuation models with market-based inputs obtained from the Office of Finance and derivative dealers.

Fair value is estimated by calculating the present value of expected cash flows using discount rates that are based on replacement funding rates for liabilities with similar terms. Additionally, we use an internal valuation model to arrive at the fair value of our inverse floating-rate consolidated obligation bond, short-term callable consolidated obligation bonds, and where we elect the fair value option. Their fair value is determined based on the income approach. The income approach uses valuation techniques to convert future amounts to a single present value discounted amount. The measurement is based on the value indicated by current market expectations about those future amounts. In this regard, our internal model discounts anticipated cash flows using an appropriate independent market rate based on the underlying terms of the consolidated obligation bond. Our valuation takes into consideration any credit valuation adjustment. The valuation model is based on an external consolidated obligation curve that reflects trading activities and any potential adjustments for our credit rating.

**Mandatorily redeemable capital stock** – The fair value of our MRCS is par value adjusted, if appropriate, for any undeclared and/or unpaid dividends that would be owed at the put date, which corresponds to the entire expected redemption amount at the reclassification date. Par rather than market value is used because our MRCS can only be acquired by members (or transferred between members) at par value and redeemed at par value. Capital stock is not traded and no market mechanism exists for the exchange of stock outside the cooperative structure.

**Subordinated notes** – Fair values are determined based on internal valuation models which use market-based yield curve inputs obtained from a third-party.

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The following tables present financial assets and financial liabilities measured at fair value on a recurring basis:

<u>As of September 30, 2009</u>	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Netting Adj. <sup>1</sup></u>	<u>Total</u>
<b>Assets -</b>					
Trading securities:					
GSE debt non-MBS	\$ -	\$ 972	\$ -	\$ -	\$ 972
Other non-MBS debt	-	534	-	-	534
Other U.S. obligations residential MBS	-	4	-	-	4
GSE residential MBS	-	19	-	-	19
<b>Total Trading Securities</b>	<b>-</b>	<b>1,529</b>	<b>-</b>	<b>-</b>	<b>1,529</b>
AFS securities:					
Other U.S. obligations non-MBS	-	778	-	-	778
GSE and Tennessee Valley Authority (TVA) debt non-MBS	-	83	-	-	83
Other non-MBS debt	-	101	-	-	101
FFELP student loan ABS	-	7,553	-	-	7,553
Other U.S. obligations residential MBS	-	1,251	-	-	1,251
GSE residential MBS	-	6,097	-	-	6,097
Private-label residential MBS	-	-	84	-	84
<b>Total AFS Securities</b>	<b>-</b>	<b>15,863</b>	<b>84</b>	<b>-</b>	<b>15,947</b>
Derivative assets	1	840	30	(842)	29
<b>Total assets at fair value</b>	<b>\$ 1</b>	<b>\$ 18,232</b>	<b>\$ 114</b>	<b>\$ (842)</b>	<b>\$ 17,505</b>
Level 3 as a percent of total assets at fair value			<u>1%</u>		

<b>Liabilities -</b>					
Consolidated obligation bonds					
	\$ -	\$ 3,655	\$ 78	\$ -	\$ 3,733
Derivative Liabilities					
	-	1,702	-	(727)	975
<b>Total liabilities at fair value</b>	<b>\$ -</b>	<b>\$ 5,357</b>	<b>\$ 78</b>	<b>\$ (727)</b>	<b>\$ 4,708</b>
Level 3 as a percent of total liabilities at fair value			<u>2%</u>		

<u>As of December 31, 2008</u>	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Netting Adj. <sup>1</sup></u>	<u>Total</u>
<b>Assets:</b>					
Trading securities					
	\$ -	\$ 866	\$ -	\$ -	\$ 866
Advances					
	-	201	-	-	201
AFS securities					
	-	2,038	104	-	2,142
Derivative assets					
	1	220	45	(164)	102
<b>Total assets at fair value</b>	<b>\$ 1</b>	<b>\$ 3,325</b>	<b>\$ 149</b>	<b>\$ (164)</b>	<b>\$ 3,311</b>
Level 3 as a percent of total assets at fair value			<u>5%</u>		
<b>Liabilities:</b>					
Consolidated obligation bonds					
	\$ -	\$ -	\$ 91	\$ -	\$ 91
Derivative Liabilities					
	-	1,067	-	-	1,067
<b>Total liabilities at fair value</b>	<b>\$ -</b>	<b>\$ 1,067</b>	<b>\$ 91</b>	<b>\$ -</b>	<b>\$ 1,158</b>
Level 3 as a percent of total liabilities at fair value			<u>8%</u>		

<sup>1</sup> Amounts represent the effect of legally enforceable master netting agreements and futures contracts margin accounts that allow us to settle positive and negative positions and also cash collateral held or placed with the same counterparties.

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The following table presents a reconciliation of certain financial assets and financial liabilities that are measured at fair value on the statements of condition using Level 3 inputs.

	Level 3 Assets/Liabilities		
	AFS Private-label MBS CMO	Derivative Assets	Consolidated Obligation Bonds
<b>December 31, 2008</b>	\$ 104	\$ 45	\$ (91)
<b>Gains (losses) realized and unrealized:</b>			
Changes in fair value <sup>1</sup>	-	(15)	13
Included in AOCI	(20)	-	-
<b>September 30, 2009</b>	<u>\$ 84</u>	<u>\$ 30</u>	<u>\$ (78)</u>
Total gain (loss) in earnings for change in realized gain(loss) for instruments held at period end	<u>\$ -</u>	<u>\$ (15)</u>	<u>\$ 13</u>

<sup>1</sup> Included in derivatives and hedging activities on the statements of income.

**Assets Measured at Fair Value on a Non-recurring Basis** Certain held-to-maturity investment securities, MPF Loans, and Real Estate Owned are measured at fair value on a non-recurring basis; that is, they are not measured at fair value on an ongoing basis but are subject to fair value adjustments only in certain circumstances (for example, when there is evidence of other-than-temporary impairment).

The following table presents these assets by level within the valuation hierarchy as of September 30, 2009, for which a non-recurring fair value measurement has been recorded.

September 30, 2009	Fair Value Measurements			Three Month Credit (Loss) in Earnings
	Level 1	Level 2	Level 3	
<b>Impaired HTM securities -</b>				
Private-label residential MBS	\$ -	\$ -	\$ 4	*1
Private-label home equity loan MBS	-	-	304	(53) <sup>1</sup>
Impaired MPF Loans <sup>2</sup>	-	-	18	(1)
Real Estate Owned <sup>2</sup>	-	-	47	-
<b>Total non-recurring assets</b>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 373</u>	<u>\$ (54)</u>

\* Less than \$1 million

<sup>1</sup> Private-label MBS that incurred credit losses but for which fair value increased as of September 30, 2009 are not included since fair value recoveries may not be reflected in our financial statements.

<sup>2</sup> We estimate the fair value of Impaired MPF Loans and Real Estate Owned using a current broker price opinion when available. If a current broker price opinion is not available, we estimate fair value based on current actual loss severity rates we have incurred on sales, excluding any estimated selling costs.



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The carrying values and estimated fair values of our financial instruments were as follows:

	September 30, 2009		December 31, 2008	
	Carrying Value	Fair Value	Carrying Value	Fair Value
<b>Financial Assets</b>				
Cash and due from banks	\$ 939	\$ 939	\$ 130	\$ 130
Federal Funds sold and securities purchased under agreements to resell	4,545	4,545	1,580	1,580
Trading securities	1,529	1,529	866	866
Available-for-sale securities	15,947	15,947	2,142	2,142
Held-to-maturity securities	12,881	13,522	16,595	15,728
Advances <sup>1</sup>	25,457	25,740	38,140	38,334
MPF Loans held in portfolio, net	25,156	26,064	32,087	32,553
Accrued interest receivable	262	262	367	367
Derivative assets	29	29	102	102
<b>Total Financial Assets</b>	<b>\$ 86,745</b>	<b>\$ 88,577</b>	<b>\$ 92,009</b>	<b>\$ 91,802</b>
<b>Financial Liabilities</b>				
Deposits	\$ 939	\$ 939	\$ 757	\$ 757
Securities sold under agreements to repurchase	1,200	1,227	1,200	1,243
Consolidated obligations -				
Discount notes	31,367	31,377	29,466	29,480
Bonds <sup>2</sup>	47,191	50,034	55,305	58,267
Accrued interest payable	507	507	567	567
Mandatorily redeemable capital stock	435	435	401	401
Derivative liabilities	975	975	1,067	1,067
Subordinated notes	1,000	1,008	1,000	1,083
<b>Total Financial Liabilities</b>	<b>\$ 83,614</b>	<b>\$ 86,502</b>	<b>\$ 89,763</b>	<b>\$ 92,865</b>

<sup>1</sup> Advances carried at fair value option: \$0 as of September 30, 2009 and \$201 million at December 31, 2008.

<sup>2</sup> Consolidated obligation bonds carried at fair value option: \$3.7 billion as of September 30, 2009 and \$0 at December 31, 2008.

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**Note 15 – Commitments and Contingencies**

For further details on commitments and contingencies, see **Note 24** on page F-48 in our 2008 Form 10-K.

Consolidated obligations are recorded on a settlement date basis. We record a liability for consolidated obligations on our statements of condition for the proceeds we receive from the issuance of these consolidated obligations. For these issuances, we are designated as the primary obligor. However, each FHLB is jointly and severally obligated for the payment of all consolidated obligations of all of the FHLBs. No liability has been recorded for the joint and several obligations related to other FHLBs' primary obligation on consolidated obligations.

The par value of outstanding consolidated obligations for the FHLBs was \$974 billion and \$1.252 trillion at September 30, 2009 and December 31, 2008. Accordingly, should one or more of the FHLBs be unable to repay the consolidated obligations for which they are the primary obligor, each of the other FHLBs could be called upon to repay all or part of such obligations, as determined or approved by the FHFA.

Our other commitments at the dates shown were as follows:

	<u>September 30, 2009</u>	<u>December 31, 2008</u>
Unsettled consolidated obligation bonds	\$ 1,479	\$ -
Standby letters of credit	1,008	857
Standby bond purchase agreements	235	168
MPF Xtra mortgage purchase commitments <sup>1</sup>	114	347
Unconditional software license renewal fees	7	8
Delivery Commitments for MPF Loans	2	-
Advance commitments	1	1
<b>Total</b>	<b><u>\$ 2,846</u></b>	<b><u>\$ 1,381</u></b>

<sup>1</sup> These are commitments outstanding to purchase MPF Xtra mortgage loans from our PFIs. We have a concurrent commitment to resell these loans to Fannie Mae.

We may be subject to various legal proceedings arising in the normal course of business. After consultation with legal counsel, management is not aware of any such proceedings that might result in our ultimate liability in an amount that would have a material effect on our financial condition or results of operations.

**Note 16 – Transactions with Related Parties and Other FHLBs**

**Related Parties**

We are a member-owned cooperative. We define related parties as members that own 10% or more of our capital stock or members whose officers or directors also serve on our Board of Directors. Capital stock ownership is a prerequisite to transacting any member business with us. Members and former members own all of our capital stock.

We conduct advance and MPF Loan business almost exclusively with members. Therefore, in the normal course of business, we extend credit to members whose officers and directors may serve on our Board of Directors. We extend credit to members whose officers or directors may serve as our directors on market terms that are no more favorable to them than the terms of comparable transactions with other members. In addition, we may purchase short-term investments, Federal Funds, and MBS from members (or affiliates of members). All investments are market rate transactions and all MBS are purchased through securities brokers or dealers. Derivative transactions with members and affiliates are executed at market rates.

**Members**

The table below summarizes balances we had with our members as defined above as related parties (including their affiliates) as reported in the statements of condition as of the dates indicated. Amounts in these tables may change between periods presented, to the extent that our related parties change, based on changes in the composition of our Board membership.

	<u>September 30, 2009</u>	<u>December 31, 2008</u>
<b>Assets-</b>		
Advances	\$ 810	\$ 1,150
Interest receivable - advances	3	4
<b>Liabilities-</b>		
Deposits	\$ 49	\$ 17

**Federal Home Loan Bank of Chicago**  
**Notes to Financial Statements - (Unaudited)**  
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**Other FHLBs**

The following table summarizes balances we had with other FHLBs as reported in the statements of condition:

	<u>September 30, 2009</u>	<u>December 31, 2008</u>
<b>Liabilities-</b>		
Deposits	\$ 8	\$ 9

Other FHLBs participating in the MPF Program must make deposits with us to support their transactions in the program. These deposits are reported on our statements of condition within interest-bearing deposits, with the respective changes being recorded as financing activities on our statements of cash flows.

The following table summarizes transactions we had with other FHLBs as reported in the statements of income:

	<u>2009</u>	<u>2008</u>
<b>Three months ended September 30,</b>		
Other Income - MPF Program transaction service fees	\$ 2	\$ 1
Gain (loss) on extinguishment of debt transferred to other FHLBs	-	2
<b>Nine months ended September 30,</b>		
Other Income - MPF Program transaction service fees	\$ 5	\$ 4
Gain (loss) on extinguishment of debt transferred to other FHLBs	(5)	2

As the MPF Provider, we record transaction service fees for services provided to other FHLBs in the MPF Program. Transaction service fees are recorded in other, net on our statements of income.

We record a transfer of our consolidated obligations to another FHLB as an extinguishment of debt because we have been released from being the primary obligor. See **Note 14 – Consolidated Obligations** in our 2008 Form 10-K for more information.

The following table summarizes transactions we had with other FHLBs as reported in the statements of cash flows:

	<u>2009</u>	<u>2008</u>
<b>Nine months ended September 30,</b>		
<b>Investing activities</b>		
Purchase of MPF Loan participations from other FHLBs	\$ -	\$ 9
<b>Financing activities</b>		
Net change in deposits	\$ (1)	\$ 5
Transfer of consolidated obligation bonds to other FHLBs	(110)	(116)

MPF Loan participation interests purchased are recorded as investing activities on our statements of cash flows in MPF Loans – purchases (from other FHLBs).

During the second quarter of 2009, we purchased \$2.1 billion of existing MPF (non-MPF Xtra) Loans from the FHLB Des Moines and concurrently sold them to Fannie Mae. We received a nominal fee for this transaction to cover our expenses incurred.

**Federal Home Loan Bank of Chicago**  
**(Dollars in millions except per share amounts unless otherwise indicated)**

**Item 2. Management's Discussion and Analysis of  
Financial Condition and Results of  
Operations.**

**Forward-Looking Information**

Statements contained in this report, including statements describing the objectives, projections, estimates, or future predictions of management, may be "forward-looking statements." These statements may use forward-looking terminology, such as "anticipates," "believes," "expects," "could," "estimates," "may," "should," "will," their negatives, or other variations of these terms. We caution that, by their nature, forward-looking statements involve risks and uncertainties related to our operations and business environment, all of which are difficult to predict and many of which are beyond our control. These risks and uncertainties could cause actual results to differ materially from those expressed or implied in these forward-looking statements and could affect the extent to which a particular objective, projection, estimate, or prediction is realized. As a result, undue reliance should not be placed on such statements.

These forward-looking statements involve risks and uncertainties including, but not limited to, the following: the effect of the requirements of the C&D Order impacting capital stock redemptions and dividend levels; changes to interest rate risk management policies to be implemented in response to the C&D Order; our ability to develop and implement business strategies focused on increasing net income and reducing expenses; general economic and market conditions, including the timing and volume of market activity, inflation/deflation, employment rates, housing prices, the condition of the mortgage and housing markets and the effects on, among other things, mortgage-backed securities; volatility of market prices, rates, and indices, or other factors, such as natural disasters, that could affect the value of our investments or collateral; changes in the value or liquidity of collateral securing advances to our members; changes in the value of and risks associated with our investments in mortgage loans and mortgage-backed securities and the related credit enhancement protections; changes in our ability or intent to hold mortgage-backed securities to maturity; changes in mortgage interest rates and prepayment speeds on mortgage assets; membership changes, including the withdrawal of members due to restrictions on redemption of our capital stock or the loss of large members through mergers and consolidations; changes in the demand by our members for advances; changes in the financial health of our members; competitive forces, including the availability of other sources of funding for our

members; changes to our capital structure from a new capital plan; our ability to attract and retain skilled employees; changes implemented by our regulator and changes in the FHLB Act or applicable regulations as a result of the Housing and Economic Recovery Act of 2008 (Housing Act) or otherwise; the impact of new business strategies; our ability to successfully transition to a new business model and implement business process improvements; changes in investor demand for consolidated obligations and/or the terms of interest rate derivatives and similar agreements, including changes in the relative attractiveness of consolidated obligations as compared to other investment opportunities; instability in the credit and debt markets and the effect on future funding costs, sources and availability; political events, including legislative, regulatory, judicial, or other developments that affect us, our members, our counterparties and/or investors in consolidated obligations; the ability of each of the other FHLBs to repay the principal and interest on consolidated obligations for which it is the primary obligor and with respect to which we have joint and several liability; the pace of technological change and our ability to develop and support technology and information systems; our ability to introduce new products and services to meet market demand and to manage successfully the risk associated with new products and services, including new types of collateral used to secure advances; volatility resulting from the effects of, and changes in, various monetary or fiscal policies and regulations, such as those determined by the Federal Reserve Board and the Federal Deposit Insurance Corporation; the impact of new accounting standards and the application of accounting rules, including the impact of regulatory guidance on our application of such standards and rules; the volatility of reported results due to changes in the fair value of certain assets and liabilities and our ability to identify, manage, mitigate, and/or remedy internal control weaknesses and other operational risks.

For a more detailed discussion of the risk factors applicable to us, see **Risk Factors** in this Form 10-Q on page 87 and in our 2008 Form 10-K on page 23. These forward-looking statements are representative only as of the date they are made, and we undertake no obligation to update any forward-looking statement as a result of new information, future events, changed circumstances or any other reason.

**Federal Home Loan Bank of Chicago**  
(Dollars in millions except per share amounts unless otherwise indicated)

**Selected Financial Data**

	Three months ended					Nine months ended	
	September 30, 2009	June 30, 2009	March 31, 2009	December 31, 2008	September 30, 2008	September 30, 2009	September 30, 2008
<b>Selected statements of income data</b>							
Interest income	\$ 720	\$ 753	\$ 788	\$ 936	\$ 935	\$ 2,261	\$ 2,836
Interest expense	577	594	644	839	883	1,815	2,731
Provision for credit losses	-	2	3	2	1	5	1
Net interest income	143	157	141	95	51	441	104
Non-interest income (loss)	(285)	(2)	(151)	(61)	10	(438)	(131)
Non-interest expense	31	29	29	34	28	89	92
Assessments	(23)	23	-	-	-	-	-
Net income (loss)	<u>\$ (150)</u>	<u>\$ 103</u>	<u>\$ (39)</u>	<u>\$ -</u>	<u>\$ 33</u>	<u>\$ (86)</u>	<u>\$ (119)</u>
<b>Selected ratios and data - annualized</b>							
Net income (loss) to average assets	-0.67%	0.46%	-0.17%	0.00%	0.14%	-0.13%	-0.18%
Return on average equity	-32.68%	24.82%	-6.42%	0.00%	4.61%	-5.81%	-5.44%
Total average equity to average assets	2.04%	1.84%	2.67%	2.95%	3.09%	2.18%	3.22%
Non-interest expense to average assets	0.14%	0.13%	0.13%	0.14%	0.12%	0.13%	0.14%
Net interest margin on interest-earning assets	0.64%	0.70%	0.64%	0.42%	0.23%	0.66%	0.16%

**Federal Home Loan Bank of Chicago**  
**(Dollars in millions except per share amounts unless otherwise indicated)**

As of	September 30, 2009	June 30, 2009	March 31, 2009	December 31, 2008	September 30, 2008
<b>Selected statements of condition data</b>					
Investment securities	\$ 30,357	\$ 26,409	\$ 18,062	\$ 19,603	\$ 20,513
Advances	25,457	27,192	31,197	38,140	35,469
MPF Loans held in portfolio, net of allowance for credit losses	25,156	26,964	29,825	32,087	32,841
<b>Total assets</b>	<b>86,903</b>	<b>89,870</b>	<b>83,750</b>	<b>92,129</b>	<b>91,369</b>
Consolidated obligation discount notes	31,367	40,286	31,195	29,466	19,163
Consolidated obligation bonds	47,191	40,999	44,967	55,305	64,719
<b>Total liabilities</b>	<b>84,797</b>	<b>88,172</b>	<b>82,298</b>	<b>89,842</b>	<b>88,478</b>
Capital stock	2,364	2,375	2,355	2,386	2,561
Retained earnings	687	837	734	540	540
Accumulated other comprehensive income (loss)	(945)	(1,514)	(1,637)	(639)	(210)
<b>Total capital</b>	<b>2,106</b>	<b>1,698</b>	<b>1,452</b>	<b>2,287</b>	<b>2,891</b>
<b>Other selected data</b>					
Regulatory capital and Designated Amount of subordinated notes	\$ 4,486	\$ 4,638	\$ 4,498	\$ 4,327	\$ 4,279
Regulatory capital to assets ratio	5.16%	5.16%	5.37%	4.70%	4.68%
All FHLBs consolidated obligations outstanding (par)	\$ 973,579	\$ 1,055,864	\$ 1,135,380	\$ 1,251,542	\$ 1,327,904
Number of members	803	814	814	816	819
Number of advance borrowers	564	571	581	598	591
Headcount (full-time)	315	319	313	313	310
Headcount (part-time including internships)	7	21	8	8	6
Advances as a percent of total assets	29%	30%	37%	41%	39%
MPF Loans as a percent of total assets	29%	30%	36%	35%	36%

## Federal Home Loan Bank of Chicago

(Dollars in millions except per share amounts unless otherwise indicated)

### Executive Summary

During the third quarter, we reported improved net interest income, but this improvement was more than offset by increased hedging costs and write-downs of the private-label MBS portfolio due to further credit impairments. Our net holdings of MPF Loans continued to fall, in line with our strategy to transition our balance sheet to one with a much lower level of mortgage assets and, therefore, lower hedging costs.

Market conditions, combined with the availability of deposits and other funding alternatives for our members, resulted in continuing reductions in our advances portfolio. The ability to grow advances or reduce advances as required by our members is inherent in the Home Loan Bank cooperative structure and proved to be critical to assisting many of our members in weathering the financial crisis.

- We recorded a net loss of \$150 million for the quarter ending September 30, 2009, resulting in a loss of \$86 million for the first nine months of 2009. The net other-than-temporary impairment (OTTI) charge during the quarter of \$169 million against private-label MBS and losses on derivative and hedging activities of \$114 million more than offset net interest income of \$143 million.
- Total assets declined 6% from year-end 2008 to \$86.9 billion at September 30, 2009, as members reduced borrowings, relying in part on high levels of customer deposits and other sources of liquidity, including government programs. Advances outstanding at the end of the third quarter of 2009 were \$25.5 billion, 33% lower than at year-end 2008 and 6% lower than the previous quarter-end.
- Retained earnings at September 30, 2009, were \$687 million, 27% higher than year-end 2008, due in part to a one-time addition to retained earnings of \$233 million as a result of the changes in the accounting treatment of OTTI on our private-label MBS portfolio.
- We awarded nearly \$12 million in Affordable Housing Program grants during the first nine months of 2009 to support the development of new homes for more than 2,600 individuals and families.
- We remain in compliance with all of our regulatory capital requirements.

### Summary of Financial Results

**Net interest income** for the quarter ending September 30, 2009, was \$143 million, compared to \$51 million for the third quarter of 2008. Interest income for the third quarter

of 2009 was \$720 million, 23% lower than interest income of \$935 million in the third quarter of 2008 as we continued to operate in a lower interest rate environment with lower advance and MPF Loan levels. Our asset replacement program, including investments in instruments that we believe have low credit and market risk, has contributed to interest income as the run-off of our higher-yielding MPF Loans continued as mortgage holders prepaid and/or refinanced. Our interest expense for the quarter was \$577 million, compared to \$883 million for the third quarter of 2008. The market environment also made it possible for us to replace higher-cost debt with lower-cost funding.

The net OTTI charge of \$169 million on **the private-label MBS portfolio** and derivatives and hedging losses of \$114 million resulted in a non-interest loss of \$285 million, more than offsetting net interest income. The \$169 million OTTI charge represents the additional estimated credit loss on the private-label MBS portfolio. This estimate is driven by changes in the expected future cash flows of the underlying securities. The quarterly analysis can change in future periods as the market value and expected cash flows of the securities change. If economic or market conditions continue to deteriorate, we expect to take additional OTTI charges in future reporting periods as further discussed in **Risk Factors** on page 87.

We recorded losses on **derivatives and hedging activities** for the third quarter of \$114 million, compared to income of \$18 million in the third quarter of 2008 and income of \$122 million last quarter. Our derivative and hedging costs fluctuate with volatility in the overall rate environment as we hedge our prepayment risk exposure associated with our mortgage assets, principally our MPF Loan portfolio. In the current environment, as interest rates fall and the likelihood of prepayment of the underlying mortgage portfolio increases, it becomes more expensive to hedge the portfolio. We expect that a significant benefit of our long-term strategy to reduce our holdings of fixed-rate mortgages on our balance sheet will be to reduce the fluctuations in future derivative and hedging costs, contributing to more consistent earnings.

**Advances** fell \$12.6 billion (33%) from \$38.1 billion at year-end 2008 to \$25.5 billion at the end of the third quarter of 2009. Members continue to report that they are experiencing lower loan demand in their markets and lower liquidity needs due to high level of deposits and, in some cases, access to government programs.

The dramatic movement in the level of advances extended to members over the past 12 to 15 months demonstrates the flexibility of the Bank to serve members' liquidity needs in all market environments. As the economy recovers, temporary government programs are curtailed, and the Federal Reserve's support of the low interest-rate environment ends, we will continue to work with our members to meet their liquidity and term financing needs.

## Federal Home Loan Bank of Chicago (Dollars in millions except per share amounts unless otherwise indicated)

Our letter of credit business continued to grow; outstanding letters of credit have risen 18% since year-end 2008 to \$1.0 billion at September 30, 2009.

**Total MPF Loans** held in portfolio were \$25.2 billion at September 30, 2009, a reduction of \$6.9 billion (21%) from year-end 2008. While we no longer purchase mortgage loans to hold in portfolio other than a small amount of loans supporting affordable housing, guaranteed by the Rural Housing Service of the Department of Agriculture or insured by the Department of Housing and Urban Development, more members are benefiting from the MPF Xtra product. Under the MPF Xtra product, loans are purchased from PFIs and simultaneously sold to a third-party investor. Since the introduction of the MPF Xtra product in September 2008, 172 Bank PFIs have signed up to participate to use the product, and more than 87% of them have delivered loans using the product. The interest rate environment in 2009 prompted increases in the volume of loans sold through the MPF Xtra product, surpassing \$2.7 billion through September 30, 2009, for Bank PFIs. Three other FHLBs began offering the MPF Xtra product to their PFIs during the second quarter of 2009.

### Member Credit, Member Collateral, Member Cooperative

We continue to see stress on the earnings and asset quality of some of our members. Seventeen of our members were resolved by the Federal Deposit Insurance Corporation thus far this year. Advances outstanding at the time of the resolutions were either fully repaid or assumed by other financial institutions; we did not experience any credit losses. We expect to see more of our members involved in resolutions this year and into 2010. Our credit and collateral management is intended to protect overall member capital investment in the Bank.

We received approval from our regulator, the FHFA, to include **commercial real estate** as an eligible collateral class, subject to the completion of procedures related to documentation, field reviews, and valuation. The commercial real estate market has deteriorated significantly over the last several years. Given the current adverse market conditions, and the significant difference in monitoring procedures and expertise required for commercial real estate collateral compared to residential homes, we are planning a gradual phased roll-out.

### Capital Stock Conversion

We continue to discuss a capital stock conversion plan with our regulator. While we cannot predict when a plan will be approved, we are focused on obtaining approval and executing the conversion plan, so that we can turn our undivided attention to the business of transitioning and running the Bank. Capital conversion is an essential step in transitioning the Bank.

Throughout 2009 we have redeemed \$89 million of capital stock at \$100 par under last year's amendment to the C&D Order that allowed redemptions of incremental capital stock purchased to support new advance borrowings.

### Financial Outlook

While we are not pleased with the overall performance of the Bank at this time, particularly as we continue to suffer the effects of the economy on our private-label MBS portfolio and fluctuations in derivatives and hedging income or loss, it is important to note that the actions we have taken thus far to remediate issues facing the Bank have shown improvements in net interest income, critical to stabilizing our financial results, as well as in operations. We continue to work through the issues born of past decisions and initiatives. Our goals remain unchanged: transitioning the Bank so that it generates consistent earnings, builds retained earnings, restores at least a nominal dividend, and, ultimately, provides liquidity to our capital stock, while continuing our role as an essential source of liquidity and term financing for our members.

We expect that our balance sheet will continue to be impacted by volatility in the financial markets. Further, we have experienced and anticipate further prepayments of our MPF and MBS assets. Although these assets have prepaid, in many cases the funding for these assets remains outstanding. OTTI charges are highly dependent on economic conditions and could increase in future quarters if such conditions deteriorate. In addition, our future results may be constrained by economic scenarios and political decisions outside of our control.



**Federal Home Loan Bank of Chicago**  
(Dollars in millions except per share amounts unless otherwise indicated)

**Results of Operations**

Periods ended September 30,	Three months		Nine months	
	2009	2008	2009	2008
Interest income	\$ 720	\$ 935	\$ 2,261	\$ 2,836
Interest expense	577	883	1,815	2,731
Provision for credit losses	-	1	5	1
Net interest income	143	51	441	104
Non-interest income (loss)	(285)	10	(438)	(131)
Non-interest expense	31	28	89	92
Assessments	(23)	-	-	-
Net income (loss)	\$ (150)	\$ 33	\$ (86)	\$ (119)
Net interest margin on interest-earning assets	0.64%	0.23%	0.66%	0.16%

**Increase (Decrease) in Net Interest Income Due to Changes in Volume/Rates**

The following table details the increase or decrease in interest income and expense due to volume or rate variances. In this analysis, the change due to the combined volume/rate variance has been allocated to rate. The calculation is based on a comparison of average balances and rates for the three and nine months ended September 30, 2009 versus September 30, 2008.

Increase (decrease) in net interest due to	For the three months ended September 30, 2009 versus 2008			For the nine months ended September 30, 2009 versus 2008		
	Volume	Rate	Net Change	Volume	Rate	Net Change
<b>Assets</b>						
Federal Funds sold and securities purchased under agreements to resell	\$ 24	\$ (46)	\$ (22)	\$ 27	\$ (149)	\$ (122)
Total investments	115	(50)	65	331	(104)	227
Advances	(68)	(76)	(144)	(103)	(308)	(411)
MPF Loans held in portfolio	(95)	(19)	(114)	(217)	(52)	(269)
Total interest-earning assets	\$ (24)	\$ (191)	\$ (215)	\$ 38	\$ (613)	\$ (575)
<b>Liabilities and Capital</b>						
Interest bearing deposits	\$ 2	\$ (7)	\$ (5)	\$ 2	\$ (20)	\$ (18)
Securities sold under agreements to repurchase	-	(7)	(7)	-	(21)	(21)
Consolidated obligation discount notes	108	(187)	(79)	393	(626)	(233)
Consolidated obligation bonds	(246)	30	(216)	(705)	61	(644)
Mandatorily redeemable capital stock	-	-	-	-	-	-
Subordinated notes	-	1	1	-	-	-
Total interest-bearing liabilities	\$ (136)	\$ (170)	\$ (306)	\$ (310)	\$ (606)	\$ (916)
Net interest income on interest-earning assets before allowance for credit losses	\$ 112	\$ (21)	\$ 91	\$ 348	\$ (7)	\$ 341

**Federal Home Loan Bank of Chicago**  
**(Dollars in millions except per share amounts unless otherwise indicated)**

**Average Balances/Net Interest Margin/Rates**

The following tables detail the components of net interest income.

- Average balances and yields are computed using amortized cost balances. They do not include changes in fair value that are reflected as a component of stockholders' equity, nor do they include the effect of OTTI related to non-credit losses. Non-accrual MPF Loans held in portfolio are included in average balances used to determine the yield.
- Contractual Interest and Yield/Rate include premium and discount amortization of \$12 million and \$8 million on MPF Loans held in portfolio during the three months ended September 30, 2009 and 2008, and \$45 million and \$31 million for the corresponding nine month periods.
- Total Interest and Effective Yield/Rate includes all other components of interest, including net interest payments or receipts on derivatives, hedge accounting amortization, prepayment fees, and credit enhancement fees. The impact on net interest income related to prior hedging activities is also shown separately as hedge accounting amortization.

	Average Balance	Total Interest	Effective Yield/ Rate	Contractual Interest		Hedge Accounting Amortization
				Income/ Expense	Yield/ Rate	
<b>For the three months ended September 30, 2009</b>						
Federal Funds sold and securities purchased under agreements to resell	\$ 8,815	\$ 4	0.18%	\$ 4	0.18%	\$ -
Investments	28,656	287	4.01%	297	4.15%	-
Advances	26,199	133	2.03%	198	3.02%	(16)
MPF Loans held in portfolio	25,411	296	4.66%	334	5.26%	1
<b>Total Interest Income on Assets</b>	<b>89,081</b>	<b>720</b>	<b>3.23%</b>	<b>833</b>	<b>3.74%</b>	<b>(15)</b>
Deposits	1,221	-	0.00%	-	0.00%	-
Securities sold under agreements to repurchase	1,200	5	1.67%	5	1.67%	-
Consolidated obligation discount notes	38,354	34	0.35%	30	0.31%	4
Consolidated obligation bonds	43,976	523	4.76%	478	4.35%	22
Mandatorily redeemable capital stock	432	-	0.00%	-	0.00%	-
Subordinated notes	1,000	15	6.00%	15	6.00%	-
<b>Total Interest Expense on Liabilities</b>	<b>86,183</b>	<b>577</b>	<b>2.68%</b>	<b>528</b>	<b>2.45%</b>	<b>26</b>
<b>Net interest margin on interest earning assets</b>	<b>\$ 89,081</b>	<b>\$ 143</b>	<b>0.64%</b>	<b>\$ 305</b>	<b>1.37%</b>	<b>\$ (41)</b>

<b>For the three months ended September 30, 2008</b>						
Federal Funds sold and securities purchased under agreements to resell	\$ 4,499	\$ 26	2.26%	\$ 26	2.26%	\$ -
Investments	18,894	222	4.70%	219	4.70%	-
Advances	34,944	277	3.11%	313	3.51%	(3)
MPF Loans held in portfolio	33,118	410	4.95%	439	5.32%	1
<b>Total Interest Income on Assets</b>	<b>91,455</b>	<b>935</b>	<b>4.06%</b>	<b>997</b>	<b>4.36%</b>	<b>(2)</b>
Deposits	831	5	1.93%	5	1.93%	-
Securities sold under agreements to repurchase	1,214	12	3.95%	12	3.95%	-
Consolidated obligation discount notes	19,446	113	2.28%	106	2.13%	8
Consolidated obligation bonds	65,965	739	4.48%	758	4.59%	6
Mandatorily redeemable capital stock	177	-	0.00%	-	0.00%	-
Subordinated notes	1,000	14	5.69%	14	5.69%	-
<b>Total Interest Expense on Liabilities</b>	<b>88,633</b>	<b>883</b>	<b>3.97%</b>	<b>895</b>	<b>4.02%</b>	<b>14</b>
<b>Net interest margin on interest earning assets</b>	<b>\$ 91,455</b>	<b>\$ 52</b>	<b>0.23%</b>	<b>\$ 102</b>	<b>0.45%</b>	<b>\$ (16)</b>

**Federal Home Loan Bank of Chicago**  
**(Dollars in millions except per share amounts unless otherwise indicated)**

For the nine months ended September 30, 2009	Average Balance	Total Interest	Effective Yield/ Rate	Contractual Interest		Hedge Accounting Amortization
				Income/ Expense	Yield/ Rate	
Federal Funds sold and securities purchased under agreements to resell	\$ 7,804	\$ 11	0.19%	\$ 11	0.19%	\$ -
Investments	24,482	784	4.27%	794	4.32%	-
Advances	29,744	482	2.16%	670	3.00%	(36)
MPF Loans held in portfolio	27,849	984	4.71%	1,098	5.26%	4
<b>Total Interest Income on Assets</b>	<b>89,879</b>	<b>2,261</b>	<b>3.35%</b>	<b>2,573</b>	<b>3.82%</b>	<b>(32)</b>
Deposits	1,143	1	0.12%	1	0.12%	-
Securities sold under agreements to repurchase	1,200	22	2.44%	22	2.44%	-
Consolidated obligation discount notes	37,542	116	0.41%	101	0.36%	15
Consolidated obligation bonds	45,181	1,633	4.82%	1,550	4.57%	64
Mandatorily redeemable capital stock	422	-	0.00%	-	0.00%	-
Subordinated notes	1,000	43	5.73%	43	5.73%	-
<b>Total Interest Expense on Liabilities</b>	<b>86,488</b>	<b>1,815</b>	<b>2.80%</b>	<b>1,717</b>	<b>2.65%</b>	<b>79</b>
<b>Net interest margin on interest earning assets</b>	<b>\$ 89,879</b>	<b>\$ 446</b>	<b>0.66%</b>	<b>\$ 856</b>	<b>1.27%</b>	<b>\$ (111)</b>
For the nine months ended September 30, 2008						
Federal Funds sold and securities purchased under agreements to resell	\$ 6,465	\$ 133	2.70%	\$ 133	2.70%	\$ -
Investments	15,360	557	4.84%	553	4.84%	-
Advances	33,690	893	3.48%	957	3.73%	(5)
MPF Loans held in portfolio	33,691	1,253	4.96%	1,338	5.32%	2
<b>Total Interest Income on Assets</b>	<b>89,206</b>	<b>2,836</b>	<b>4.22%</b>	<b>2,981</b>	<b>4.46%</b>	<b>(3)</b>
Deposits	1,005	19	2.37%	19	2.37%	-
Securities sold under agreements to repurchase	1,205	43	4.68%	43	4.68%	-
Consolidated obligation discount notes	17,535	349	2.62%	329	2.47%	21
Consolidated obligation bonds	65,451	2,277	4.64%	2,315	4.72%	23
Mandatorily redeemable capital stock	155	-	0.00%	-	0.00%	-
Subordinated notes	1,000	43	5.69%	43	5.69%	-
<b>Total Interest Expense on Liabilities</b>	<b>86,351</b>	<b>2,731</b>	<b>4.20%</b>	<b>2,749</b>	<b>4.23%</b>	<b>44</b>
<b>Net interest margin on interest earning assets</b>	<b>\$ 89,206</b>	<b>\$ 105</b>	<b>0.16%</b>	<b>\$ 232</b>	<b>0.35%</b>	<b>\$ (47)</b>

**Federal Home Loan Bank of Chicago**  
**(Dollars in millions except per share amounts unless otherwise indicated)**

### Net Interest Income

Net interest income is the difference between interest income that we receive from advances, MPF Loans, investment securities and other highly liquid short-term investments (such as Federal Funds sold), and our funding costs, which include consolidated obligations, subordinated notes, and other borrowings.

The increase in total net interest income was principally due to the following:

- During the three and nine months ended September 30, 2009, we continued to replace the maturities and prepayments of advances and mortgage assets with replacement assets which we believe have low credit and market risk, including student loan ABS.
- During the first six months of 2009, we continued to replace a portion of our longer-term, higher-rate consolidated obligation bonds with shorter-term, lower-rate discount notes. As a result, we were able to take advantage of the lower funding costs on short-term debt prior to the anticipated prepayment of our mortgage assets. However, during the third quarter, we lengthened the term on our debt issuances as spreads to LIBOR contracted from the wider spreads experienced during the financial crisis, and longer-term consolidated obligation bonds of primarily two to three year maturities became more favorable than shorter-term discount notes on a relative cost basis. For a discussion of how our funding strategy may impact us, see page 29 in the **Risk Factors** section of our 2008 Form 10-K.

The increase in net interest income was partially offset by the following:

- Interest income from advances declined primarily as a result of reduced member demand for the three and nine months ended September 30, 2009 compared to the same periods in 2008. Market yields were also lower, affecting yields on new advances and in certain cases where advances were renewed, negatively impacting interest income. Hedging activities have also negatively impacted the interest income earned on advances as market rates decreased. Members continue to report that they are experiencing lower loan demand in their markets and lower liquidity needs due to high level of deposits and, in some cases, access to government programs. While members across our

district have experienced reduced demand, the reduction in advances was concentrated in three large institutions. The decline in interest income from advances was partially offset by an increase in advance prepayment activity, which resulted in prepayment fees that totaled \$13 million and \$27 million for the three and nine months ended September 30, 2009, compared to less than \$1 million and \$13 million for the corresponding periods of 2008.

- Interest income from MPF Loans declined as a result of prepayments due to the current low mortgage rate environments and paydowns in the three and nine months ended September 30, 2009 compared to the same periods in 2008. As prepayments increased, the amount of deferred agent fees being recognized also increased, as these are amortized over the contractual life of the loans, which negatively impacted interest income from MPF Loans.
- We hedge our duration and convexity profile by using a combination of derivatives placed in hedge accounting relationships. As our duration and convexity profile changed over time as MPF Loan prepayments increased or decreased, certain hedge accounting relationships were de-designated. This has resulted in fair value hedging adjustments of consolidated obligations and MPF Loans as well as amounts related to cash flow hedges recorded in other comprehensive income being deferred and recognized as negative yield adjustments to the underlying assets or liabilities still outstanding or cash flows being hedged. These yield adjustments continued to negatively impact our net interest income in the first three and nine months of 2009. We expect cash flow hedging charges currently deferred in AOCI of \$4 million, \$14 million, and \$10 million will be recognized as a reduction to net interest income over the next three 12-month periods.

We have a significant amount of consolidated obligation bonds with higher than current market rates of interest maturing or becoming callable in the upcoming 12 months. As noted in **Note 9 – Consolidated Obligations**, these maturities total \$12.1 billion at an average rate of 3.76%. Including consolidated obligation bonds with the ability to be called, the total is \$19.7 billion. We expect to replace this funding at market rates, which are currently below the contractual interest being paid on those bonds.

**Federal Home Loan Bank of Chicago**  
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**Non-Interest Income**

For the period ended September 30,	Three Months		Nine Months	
	2009	2008	2009	2008
<b>Non-interest income</b>				
<b>(loss) -</b>				
OTTI impairment charges, net	\$ (169)	\$ (9)	\$ (379)	\$ (72)
Trading securities	-	(3)	(11)	(3)
Sale of available-for-sale securities	-	1	19	1
Derivatives and hedging activities	(114)	18	(64)	(64)
Instruments held at fair value option	(4)	(1)	(6)	(1)
Early extinguishment of debt	-	2	(5)	2
Other, net	2	2	8	6
<b>Total non-interest income (loss)</b>	<b>\$ (285)</b>	<b>\$ 10</b>	<b>\$ (438)</b>	<b>\$ (131)</b>

**Other-Than-Temporary Impairment**

During the three and nine months ended September 30, 2009, we recognized OTTI charges on certain private-label MBS investments collateralized primarily by first-lien mortgages to subprime borrowers. In estimating our expected credit loss with respect to these MBS, we have made certain assumptions regarding the underlying collateral including default rates, loss severities, prepayment rates, and projected delinquency rates which ultimately factor in to our estimated future recovery of expected cash flows.

As of September 30, 2009, 62% of our MBS, with a carrying value of \$12.1 billion and an amortized cost of \$13.1 billion, are classified as held-to-maturity. Of the carrying value, 18% represents private-label MBS. We do not intend to sell these securities and we believe it is not more likely than not that we will be required to sell these securities before its anticipated recovery of each security's remaining amortized cost basis. We actively monitor the credit quality of our MBS to evaluate our exposure to the risk of loss on these investments. For the three and nine months ended September 30, 2009, we recognized \$156 million and \$347 million in OTTI charges in earnings related to credit losses on prime and subprime held-to-maturity private-label MBS after we determined that it was likely that we would not recover the entire amortized cost of each of these securities.

As of September 30, 2009, 38% of our MBS, with a carrying value of \$7.4 billion and an amortized cost of \$7.3 billion, are classified as available-for-sale. Of the carrying value 1% represents private-label MBS. As a result of our OTTI assessment at September 30, 2009, we determined that it was likely that we would not recover the entire amortized cost of these securities. For the three and nine months ended September 30, 2009, we recognized \$13 million and \$32 million in OTTI charges in earnings related to credit losses on impairment of available-for-sale private-label MBS classified as Alt-A based upon the nature of the majority of underlying mortgages collateralizing each security at origination.

If delinquency and/or loss rates on mortgages and/or home equity loans continue to increase, and/or a decline in residential real estate values continues, we could experience further reduced yields or additional losses on these investment securities.

See **Note 5 – Investment Securities** to the financial statements for further detail.

**Derivatives and Hedging Activities**

Non-interest income (loss) also includes net gains or losses from derivatives and hedging activities and net gains or losses on economically hedged trading securities. We hedge our duration and convexity profile by using a combination of derivatives placed in fair value, cash flow, or economic hedge relationships as defined under hedge accounting standards. We continually evaluate our hedging policies and practices in an effort to minimize the negative impact on future earnings, while maintaining what we believe is a prudent approach to managing our market risk.

**Federal Home Loan Bank of Chicago**  
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Our results from derivatives and hedging activities, in addition to the change in fair value on our economically hedged trading securities, resulted in losses of \$114 million and \$75 million for the three and nine months ended September 30, 2009, as detailed in the table below:

	September 30, 2009				September 30, 2008			
	Fair Value	Cash Flow	Economic	Total	Fair Value	Cash Flow	Economic	Total
<b>Three months ended:</b>								
<b>Hedged Item -</b>								
Advances	\$ 1	\$ -	\$ -	\$ 1	\$ (4)	\$ -	\$ 1	\$ (3)
Consolidated obligations	22	*	6	28	18	3	-	21
Trading securities	-	-	(10)	(10)	-	-	(3)	(3)
AFS securities	(1)	-	-	(1)	-	-	-	-
MPF Loans	(2)	-	(130)	(132)	(8)	-	12	4
Delivery commitments on MPF Loans	-	-	-	-	-	-	(1)	(1)
<b>Total derivatives and hedging activities</b>	<u>\$ 20</u>	<u>\$ -</u>	<u>\$ (134)</u>	<u>(114)</u>	<u>\$ 6</u>	<u>\$ 3</u>	<u>\$ 9</u>	<u>18</u>
Change in fair value on trading securities				-				(3)
<b>Total</b>				<u>\$ (114)</u>				<u>\$ 15</u>
<b>Nine months ended:</b>								
<b>Hedged Item -</b>								
Advances	\$ 3	\$ -	\$ -	\$ 3	\$ (5)	\$ -	\$ 1	\$ (4)
Consolidated obligations	54	5	7	66	2	3	-	5
Trading securities	-	-	(11)	(11)	-	-	(9)	(9)
AFS securities	(1)	-	-	(1)	-	-	-	-
MPF Loans	(18)	-	(103)	(121)	(23)	-	(27)	(50)
Delivery commitments on MPF Loans	-	-	-	-	-	-	(6)	(6)
<b>Total derivatives and hedging activities</b>	<u>\$ 38</u>	<u>\$ 5</u>	<u>\$ (107)</u>	<u>(64)</u>	<u>\$ (26)</u>	<u>\$ 3</u>	<u>\$ (41)</u>	<u>(64)</u>
Change in fair value on trading securities				(11)				(3)
<b>Total</b>				<u>\$ (75)</u>				<u>\$ (67)</u>

\* less than \$1 million

The following discussion summarizes the types of hedges and the categories of hedged items that contributed to the gains and losses on derivatives and hedging activities noted in the previous table:

**Fair Value Hedges**

- Fair value hedges of consolidated obligations resulted in a net gain for the three and nine months ended September 30, 2009. The majority of this gain resulted from the difference in rate sensitivities between interest rate swaps used as hedges and the consolidated obligation bonds being hedged by those swaps.
- We recorded losses hedging the duration and convexity of a portion of our MPF Loans during the three and nine months ended September 30, 2009 as the value of options we purchased to offset the prepayment option inherent in mortgage loans declined in value due to a decline in interest rate volatility, and as the options neared expiration.

**Economic Hedges**

- Historically, we have used a combination of interest rate derivatives and callable consolidated obligation bonds to economically hedge the duration and convexity risks associated with a portion of our MPF Loan portfolio. Throughout 2008 and 2009, we called a large portion of

our callable debt and relied more on the use of economic hedges with interest rate derivatives to hedge our MPF Loan portfolio. In the current environment, rising interest rates, even in the short-term, will have a positive short-term impact on derivative and hedging activities, and may result in temporary gains being recognized. Likewise, as rates fall and the likelihood of prepayment of the underlying mortgage portfolio increases, it becomes more expensive to hedge the portfolio. During the third quarter of 2009, interest rate volatility declined, which impacted the value of these economic hedges and resulted in losses for the three and nine months ended September 30, 2009.

- A portion of our trading securities are hedged economically with interest rate swaps. Changes in fair value of these swaps are recognized in derivatives and hedging activities and are typically offset by the changes in fair value on the trading securities. During 2009, we recognized unrealized losses on trading securities but we also incurred losses from the interest rate swaps hedging these securities. The volatility in the debt markets, as a result of the Federal Reserve's GSE debt purchase program, contributed to the fair value changes on trading securities. The losses on the hedges were due to a decline in LIBOR over the period.

**Federal Home Loan Bank of Chicago**  
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**Non-Interest Expense**

For the periods ended September 30,	Three months		Nine months	
	2009	2008	2009	2008
<b>Compensation and benefits -</b>				
Wages & benefits	\$ 10	\$ 10	\$ 34	\$ 35
Incentive plans	4	3	10	6
Severance	1	3	1	9
<b>Compensation and benefits</b>	<b>15</b>	<b>16</b>	<b>45</b>	<b>50</b>
<b>Professional fees</b>	<b>4</b>	<b>3</b>	<b>9</b>	<b>10</b>
<b>Amortization and depreciation</b>	<b>4</b>	<b>4</b>	<b>12</b>	<b>13</b>
<b>Finance Board/Finance Agency &amp; Office of Finance expenses</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>4</b>
<b>Other expense -</b>				
Occupancy costs	1	1	3	3
Office relocation costs	1	-	1	1
Other MPF Expenses	-	1	6	4
Contribution to AHP	2	-	2	-
Other operating expenses	3	1	7	7
<b>Other expense</b>	<b>7</b>	<b>3</b>	<b>19</b>	<b>15</b>
<b>Total non-interest expense</b>	<b>\$ 31</b>	<b>\$ 28</b>	<b>\$ 89</b>	<b>\$ 92</b>

We continue to make progress on our long-term strategic objective to reduce non-interest expenses, which were down 3% for the nine months ended September 30, 2009 from 2008. This decrease reflects a reduction in severance costs to date in 2009 compared to the same period in 2008.

However, our costs increased for the current quarter ended September 30, 2009 compared to 2008. We recorded \$2 million in expense to our AHP set-aside programs in the third quarter of 2009. In the third quarter of 2008, our Board of Directors approved an allocation to fund community investment in 2009, although we were not required to make a contribution to AHP. We also incurred \$1 million of office relocation costs as the result of our decision to move to a smaller, more economical space during the third quarter of 2009. We expect this move to reduce future operating expenses.

As we continue to improve our systems and operations by investing in automation and process redesign, future costs may temporarily offset expense reductions, with a goal of decreasing expenses on a long-term basis.

**Assessments**

AHP and REFCORP assessments are calculated as a percentage of income before assessments, calculated on an annualized year-to-date basis. Losses in one quarter may be used to offset income in other quarters, but only within the same calendar year. Losses for an entire year can not be carried back or carried forward and used as a credit against other years.

We adopted new OTTI accounting guidance effective January 1, 2009. The initial effect of adoption was to recognize a cumulative effect adjustment to the opening balance of our retained earnings of \$233 million. This adjustment had no impact on our AHP or REFCORP expense or accruals.

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**Statements of Condition**

All comparisons in the following narrative in this section are based on the below table, comparing September 30, 2009 to December 31, 2008 unless otherwise stated.

As of	September 30, 2009	December 31, 2008
Cash and due from banks	\$ 939	\$ 130
Federal Funds sold and securities purchased under agreement to resell	4,545	1,580
Investment securities	30,357	19,603
Advances	25,457	38,140
MPF Loans held in portfolio, net	25,156	32,087
Other	449	589
<b>Total assets</b>	<b>\$ 86,903</b>	<b>\$ 92,129</b>
Consolidated obligation discount notes	\$ 31,367	\$ 29,466
Consolidated obligation bonds	47,191	55,305
Subordinated notes	1,000	1,000
Other	5,239	4,071
<b>Total liabilities</b>	<b>84,797</b>	<b>89,842</b>
Capital stock	2,364	2,386
Retained earnings	687	540
Accumulated other comprehensive income (loss)	(945)	(639)
<b>Total capital</b>	<b>2,106</b>	<b>2,287</b>
<b>Total liabilities and capital</b>	<b>\$ 86,903</b>	<b>\$ 92,129</b>
Regulatory capital stock plus Designated Amount of subordinated notes	\$ 3,799	\$ 3,787

**Cash and due from banks**

We held excess cash of \$932 million directly at the Federal Reserve Bank due to a lack of favorable overnight investment alternatives at quarter-end.

**Federal Funds Sold and Securities Purchased under Agreements to Resell**

We have increased our outstanding Federal Funds sold and securities purchased under agreements to resell as advances and mortgage-related assets have paid down; which provided us necessary liquidity to support member advances, purchase replacement assets, and manage our regulatory capital ratios.

**Investment Securities**

Consistent with our strategy of reinvesting proceeds from the paydowns in mortgage assets and advances, our investment securities balance increased, primarily as we have purchased alternative investments such as student loan ABS and other investments that we believe have low credit and market risk.

We experienced further credit deterioration within our private-label MBS portfolio which resulted in additional write-downs in the carrying value of our investment securities. As of September 30, 2009 as compared to December 31, 2008, the gross amount of OTTI reduced the carrying value of our investment securities by \$1.4 billion.

The following table summarizes our investment securities by issuer with a carrying value exceeding 10% of our total capital:

Issuer as of September 30, 2009	Carrying Value	Fair Market Value
Fannie Mae	\$ 10,830	\$ 11,136
Freddie Mac	6,362	6,596
Ginnie Mae	1,271	1,271
Citibank, NA (TLGP)	404	404
SLM Student Loan Trust SLMA 2009-1 A	2,343	2,343
SLCLT 2009-1 Student Loan ABS	1,988	1,988
SLM Student Loan Trust SLMA 2009-2 A	1,975	1,975
SLM Student Loan Trust SLMA 2009-1 A1	1,143	1,143
All Others	4,041	4,142
<b>Total Investments</b>	<b>\$ 30,357</b>	<b>\$ 30,998</b>

At September 30, 2009 and December 31, 2008, we did not hold any collateralized debt obligation (CDO) securities.



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**Advances**

The following table sets forth the outstanding par amount of advances of the largest five advance borrowers:

As of	<b>Five Largest Advance Borrowers</b>			
	<b>September 30, 2009</b>		<b>December 31, 2008</b>	
	<b>Par</b>	<b>%</b>	<b>Par</b>	<b>%</b>
M & I Marshall & Ilsley Bank	\$ 2,501	10%	\$ 2,600	7%
Harris National Association	2,375	9%	2,375	6%
Bank of America, National Association	2,251	9%	4,416	12%
State Farm, F.S.B.	1,400	6%	n/a	-
PNC Bank, National Association	1,310	5%	n/a	-
One Mortgage Partners Corp. <sup>1</sup>	n/a	-	2,900	8%
Associated Bank, National Association	n/a	-	2,718	7%
All Other Members	15,212	61%	22,521	60%
Total advances at par	<u>\$ 25,049</u>	<u>100%</u>	<u>\$ 37,530</u>	<u>100%</u>

n/a Was not in the top five list for the date indicated.

<sup>1</sup> One Mortgage Partners Corp. is a subsidiary of JPMorgan Chase & Co.

Advances declined from year-end 2008 to the end of the third quarter of 2009, a reversal of the upward trend in advances over the course of 2008. Members continue to report that they are experiencing lower loan demand in their markets and lower liquidity needs due to high level of deposits and, in some cases, access to government programs. While members across our district have experienced reduced demand, the reduction in advances was concentrated in Bank of America, National Association, One Mortgage Partners Corp., and Associated Bank, National Association.

**MPF Loans**

We experienced higher rates of prepayments of MPF Loans during 2009 compared to historical trends. The decline in market mortgage rates made it economical for a greater number of existing borrowers to refinance their mortgages. If mortgage rates stay at historically low levels, we would expect prepayments to remain at elevated levels. However, if mortgage rates increase, we would expect early prepayments on our MPF Loan portfolio to slow. We can not predict the extent to which future mortgage rates will rise or fall.

We no longer acquire new MPF Loans for investment on our balance sheet except for immaterial amounts of MPF Loans to support affordable housing that are guaranteed by the Rural Housing Service (RHS) or insured by the Department of Housing and Urban Development (HUD). However, we continue to increase the volume of MPF Loans purchased under the MPF Xtra product from our members (and from the members of other FHLBs) which are concurrently sold to Fannie Mae. MPF Xtra volume totaled \$449 million and \$2.8 billion for the three and nine months ended September 30, 2009. For a description of the MPF Xtra product, see **Credit Risk-MPF Loans** on page 76 of this Form 10-Q.

The following tables summarize MPF Loans held in portfolio by product and property type:

<b>As of September 30, 2009</b>	<b>Medium Term <sup>1</sup></b>	<b>Long Term <sup>2</sup></b>	<b>Total</b>
<b>MPF Program type -</b>			
Conventional loans -			
Original MPF	\$ 1,194	\$ 2,563	\$ 3,757
MPF 100	1,187	2,041	3,228
MPF 125	225	484	709
MPF Plus	5,102	8,446	13,548
Government loans	198	3,381	3,579
<b>Total par value of MPF Loans</b>	<u>\$ 7,906</u>	<u>\$ 16,915</u>	<u>24,821</u>
Agent fees, premium (discount)			104
Loan commitment basis adjustment			(12)
Hedging adjustments			250
Receivable from future performance credit enhancement fees			2
Allowance for credit loss			(9)
<b>Total MPF Loans, net</b>			<u>\$ 25,156</u>

<b>As of December 31, 2008</b>	<b>Medium Term <sup>1</sup></b>	<b>Long Term <sup>2</sup></b>	<b>Total</b>
<b>MPF Program type -</b>			
Conventional loans -			
Original MPF	\$ 1,639	\$ 3,967	\$ 5,606
MPF 100	1,608	3,100	4,708
MPF 125	304	725	1,029
MPF Plus	6,106	10,105	16,211
Government loans	230	3,861	4,091
<b>Total par value of MPF Loans</b>	<u>\$ 9,887</u>	<u>\$ 21,758</u>	31,645
Agent fees, premium (discount)			150
Loan commitment basis adjustment			(16)
Hedging adjustments			311
Receivable from future performance credit enhancement fees			2
Allowance for credit loss			(5)
<b>Total MPF Loans held in portfolio, net</b>			<u>\$ 32,087</u>

<sup>1</sup> Initial contractual maturity of 15 years or less.

<sup>2</sup> Initial contractual maturity of greater than 15 years.

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The following tables summarize information related to our net premium (discount) and hedge accounting cumulative basis adjustments on MPF Loans:

Three months ended September 30,	2009	2008
Net premium amortization expense	\$ 12	\$ 8
Net amortization expense (income) of closed basis adjustments	(1)	-
<b>Nine months ended September 30,</b>		
Net premium amortization expense	\$ 45	\$ 31
Net amortization expense (income) of closed basis adjustments	(4)	(2)

As of	September 30, 2009	December 31, 2008
Net premium balance at period-end	\$ 104	\$ 150
Cumulative basis adjustments on MPF Loans <sup>1</sup>	238	295
Cumulative basis adjustments closed portion	1	(4)
MPF Loans, par balance	\$ 24,821	\$ 31,645
Premium balance as a percent of MPF Loans	0.42%	0.47%

<sup>1</sup> Cumulative basis adjustment on MPF Loans includes hedge accounting adjustments and loan commitment basis adjustments.

The change in cumulative basis adjustments on MPF Loans is primarily attributable to changes in fair values under hedge accounting.

### Other

Other consists primarily of interest receivables, which declined as a result of both a decline in interest-earning assets outstanding and declining interest rates.

### Consolidated Obligation Bonds and Discount Notes

Due to higher long-term funding costs, the market's demand for high quality, short-term investments, and the significant prepayment activity on our mortgage assets, we did not fund a significant amount of our financing needs for the first and second quarters of 2009 through the issuance of long-term consolidated obligation bonds. Thus, except for relatively minimal amounts, maturing consolidated obligation bonds were replaced by discount note issuances.

During the third quarter of 2009, we returned to funding a greater portion of our financing needs with longer-term debt as interest rates and market demand for such debt returned to more normal levels. Depending on the characteristics of our balance sheet at the date of issuance, this debt had a maturity primarily in the two to three year range.

The following table shows the net issuances (redemptions) by type of consolidated obligations issued (redeemed) for the periods shown:

Period ended September 30,	Three months		Nine months	
	2009	2008	2009	2008
Net discount notes issued (redeemed)	\$ (8,937)	\$ (223)	\$ 1,895	\$ 146
Net bonds issued (redeemed)	6,096	(1,759)	(7,610)	2,200
Net consolidated obligation debt issued (redeemed)	<u>\$ (2,841)</u>	<u>\$ (1,982)</u>	<u>\$ (5,715)</u>	<u>\$ 2,346</u>

### Other Liabilities

Other liabilities increased, mostly due to \$1.1 billion of investment securities which were purchased but not yet settled as of September 30, 2009. We did not have any unsettled securities at December 31, 2008.

### Total Capital

See **Capital Resources** starting on page 61 for a detailed analysis of the changes in our total capital.

**Federal Home Loan Bank of Chicago**  
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**Liquidity, Funding, & Capital Resources**

**Liquidity Measures**

We are required to maintain liquidity in accordance with certain FHFA regulations and guidance, and with policies established by our Board of Directors. See **Liquidity, Funding, & Capital Resources** on page 57 in our 2008 Form 10-K for a detailed description.

We use three different measures of liquidity as follows:

**Overnight Liquidity** – For the third quarter of 2009, our policy required us to maintain overnight liquid assets at least equal to 3.5% of total assets. As of September 30, 2009, our overnight liquidity was \$6.2 billion, or 7.2% of assets, giving us an excess liquidity of \$3.2 billion.

**Deposit Coverage** - To support our member deposits, FHFA regulations require us to have an amount equal to the current deposits invested in obligations of the United States government, deposits in eligible banks or trust companies, or advances with maturities not exceeding five years. As of September 30, 2009, we had excess liquidity of \$20.1 billion to support member deposits.

**Contingency Liquidity** - The cumulative five-business-day liquidity measurement assumes there is a localized credit crisis for all FHLBs where the FHLBs do not have the ability to issue new consolidated obligations or borrow unsecured funds from other sources (e.g., purchasing Federal Funds or customer deposits). Our net liquidity in excess of our total uses and reserves over a cumulative five-business-day period was \$15.6 billion as of September 30, 2009.

In addition to the liquidity measures discussed above, the FHFA provided additional guidance, effective March 6, 2009, requiring all 12 FHLBs to maintain liquidity through short-term investments in an amount at least equal to anticipated cash outflows under two different scenarios. As a result of this new guidance, we are maintaining increased balances in short-term investments. We may fund certain overnight or shorter-term investments and advances with discount notes that have maturities that extend beyond the maturities of the related investments or advances. For a discussion of how this may impact our earnings, see page 24 in the **Risk Factors** section of our 2008 Form 10-K.

**Liquidity & Funding**

*Sources of Funding*

During the nine months ending September 30, 2009 our operating activities provided net cash flows of \$99 million compared to a use of cash of \$69 million during 2008. The net cash flows provided exceeded year-to-date net income due in part to the losses attributable to non-cash credit-related OTTI charges.

For the nine month period ending September 30, 2009, our net cash provided by investing activities was \$6.3 billion. Net cash provided by investing activities primarily relate to a \$12.5 billion net change in advances and approximately \$6.8 billion in mortgage-related asset pay downs. Members continue to report that they are experiencing lower loan demand in their markets and lower liquidity needs due to a high level of deposits and, in some cases, access to government programs. While members across our district have experienced reduced demand, the reduction in advances was concentrated in three large institutions.

We believe the increase in pay downs on mortgage-related assets relate to prepayments by debtors refinancing in the lower interest rate environment experienced during the period. Offsetting the net cash provided from advances and mortgage-related assets were purchases of replacement investments, which primarily consisted of available-for-sale securities totaling \$13.0 billion and trading securities of \$1.1 billion, in addition to more liquid investments such as Federal Funds and securities purchased under agreements to resell.

For the nine month period ending September 30, 2009, our net cash used in financing activities was \$5.6 billion. Net cash used in financing activities primarily relates to a \$7.6 billion net decline in longer-term consolidated obligation bonds offset by a net increase of \$1.9 billion of funds provided by shorter-term discount note issuances. We relied more on discount note issuances during the first six months of 2009 than in the third quarter 2009. We replaced a portion of our longer-term, higher-rate debt with shorter-term, lower-rate discount notes to take advantage of the lower funding costs on short-term debt. However, during the third quarter, we issued more longer-term consolidated obligation bonds, of generally two to three years maturity, as market interest rates on our bonds declined to more favorable and normal spread levels.

For further discussion of our sources of funding, see **Sources of Funding** on page 60 in our 2008 Form 10-K and for details of our consolidated obligations, see **Note 9 – Consolidated Obligations** to the financial statements in this Form 10-Q.

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The following table summarizes the consolidated obligations at par value of the FHLBs and those for which we are the primary obligor:

<b>September 30, 2009 (par value)</b>	<b>Bonds</b>	<b>Discount Notes</b>	<b>Total</b>
FHLB System	\$ 698,336	\$ 275,243	\$ 973,579
FHLB Chicago as primary obligor	47,531	31,385	78,916
As a percent of the FHLB System	7%	11%	8%
<b>December 31, 2008 (par value)</b>			
FHLB System	\$ 810,424	\$ 441,118	\$ 1,251,542
FHLB Chicago as primary obligor	55,137	29,484	84,621
As a percent of the FHLB System	7%	7%	7%

**Financial Market Conditions**

Housing and financial markets have been in tremendous turmoil since the middle of 2007, and the U.S. economy has been in a recession. Although recent information suggests that economic activity has improved moderately following the severe downturn, economic conditions and the ongoing uncertainty about the depth and duration of the financial crisis and the recession continued to affect our business, as well as that of our members, during the third quarter of 2009.

As the U.S. government continued multiple programs designed to promote economic recovery and preserve credit market stability, conditions appeared to improve during the third quarter. With credit markets gradually returning to normalcy, short-term funding remained accessible and attractively priced for the FHLBs despite general worries over consumer and commercial credit.

During the third quarter of 2009, the Federal Reserve Board (Federal Reserve) continued to support the capital markets through the purchase of GSE term debt, agency MBS, and U.S. Treasury securities. The Federal Reserve purchased approximately \$34.3 billion in GSE term debt; including \$6 billion of FHLB mandated global fixed-rate consolidated obligation bonds during the third quarter. The Federal Reserve has announced that it will gradually slow its purchases of GSE debt and agency MBS and anticipates that they will be completed by the end of the first quarter of 2010. In addition, the Federal Reserve announced that its purchases of \$300 billion of U.S. Treasury securities would be completed by the end of October 2009. The anticipated wind down of these Federal Reserve purchase programs in the coming months and the expiration of the FDIC's Temporary Liquidity Guarantee Program (TLGP) at the end of October will provide an important indication of the health of the debt market for financial institutions. As the U.S. government withdraws its support for the debt markets, our funding costs may increase. In addition, proposed changes to the rules that govern money market funds could decrease demand for agency discount notes, which may negatively impact our funding costs.

Consolidated obligation bond funding costs for the FHLBs continued to improve during the third quarter of 2009. As spreads between LIBOR and funding costs on our discount notes returned to more normal levels during the third quarter, we relied less on discount notes than during the first six months of 2009. We lengthened the term on our debt issuances as spreads to LIBOR contracted from the wider spreads experienced during the financial crisis and longer-term consolidated obligation bonds of primarily two to three year maturities became more favorable than shorter-term discount notes on a relative cost basis. We issued callable consolidated obligation bonds, including those with "step-up" rates that will increase at fixed amounts on predetermined dates. Because the rates on these bonds will "step up" as interest rates increase, demand for these bonds has increased as investors view them as a hedge against potential inflation and any corresponding increase in interest rates.

In January 2009, the FHLB System, through the Office of Finance, implemented a scheduled monthly issuance of global fixed-rate consolidated bonds, which attracted strong investor interest during the second and third quarters of 2009. As part of this process, management from each FHLB determines and communicates a firm commitment to the Office of Finance for an amount of scheduled global debt to be issued on its behalf. If the FHLBs' orders do not meet the minimum debt issuance size, each FHLB receives an allocation of proceeds equal to the larger of the FHLB's commitment or the ratio of the individual FHLB's capital to total capital of all of the FHLBs. If the FHLBs' commitments exceed the minimum debt issuance size, then the proceeds are allocated based on actual commitment amount.

During the three and nine months ended September 30, 2009, the FHLB System issued a total of \$8.3 billion and \$30.0 billion in fixed-rate bonds with maturities from two to three years under this calendar-date mandated global bond process. Although we were mandatorily allocated \$60 million through this global bond process during the first quarter, we requested and received allocations of \$895 million and \$515 million during the second and third quarters to take advantage of more favorable term funding costs available through this process.

The FHLBs' TAP Program, which consolidates domestic bullet bond issuance through daily auctions of common maturities by reopening previously issued bonds, continued to gain traction during the third quarter. In general, relatively favorable TAP pricing indicates that dealers may be increasing their risk tolerance due to the auction format in which TAP bonds are issued into the market. As a result of this favorable pricing, we issued \$450 million through the TAP program during the third quarter. See page 62 in our 2008 Form 10-K for a description of the FHLBs' TAP program.

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**Additional Liquidity**

In addition to the sources of liquidity discussed above, in September 2008, the Treasury established a lending facility designed to provide secured funding on an as needed basis to the housing GSEs, including the FHLBs, as further discussed in **Government Sponsored Enterprise Credit Facility** on page 58 in our 2008 Form 10-K. As of September 30, 2009, we provided the U.S. Treasury with a listing of eligible advance collateral totaling \$17 billion, which would allow maximum borrowings of \$14 billion, however, we have not drawn on this facility and we have no plans to access funding through this facility.

Based upon our excess liquidity position described above under Liquidity Measures and the liquidity available to us under our Lending Agreement with the Treasury, we anticipate remaining in compliance with our liquidity requirements.

**Capital Resources**

For a description of our current capital rules, see **Current Capital Rules** on page 64 in our 2008 Form 10-K.

The following table reconciles our capital stock reported for regulatory purposes to the amount of capital reported in our statements of condition for the periods presented. Mandatorily Redeemable Capital Stock (MRCS) is included in the calculation of the regulatory capital and leverage ratios but is recorded as a liability in the statements of condition.

	September 30, 2009		December 31, 2008	
	\$	%	\$	%
Bank of America, National Association <sup>1</sup>	\$ 230	8%	\$ 230	8%
One Mortgage Partners Corp. <sup>2</sup>	172	6%	172	6%
M&I Marshall & Isley Bank	152	5%	n/a	
PNC Bank, National Association <sup>3</sup>	146	5%	146	5%
Harris National Association	140	5%	140	5%
Associated Bank, National Association	n/a	-	146	5%
All other members	1,959	71%	1,953	71%
Total regulatory capital stock	<u>2,799</u>	<u>100%</u>	<u>2,787</u>	<u>100%</u>
Less MRCS	<u>(435)</u>		<u>(401)</u>	
Capital stock	<u>2,364</u>		2,386	
Retained earnings	687		540	
Accumulated other comprehensive income (loss)	<u>(945)</u>		<u>(639)</u>	
<b>Total capital</b>	<b><u>\$ 2,106</u></b>		<b><u>\$ 2,287</u></b>	
Regulatory capital stock	<u>\$ 2,799</u>		<u>\$ 2,787</u>	
Designated Amount of subordinated notes	<u>1,000</u>		<u>1,000</u>	
Regulatory capital stock plus Designated Amount of subordinated notes	<u>3,799</u>		3,787	
Retained earnings	<u>687</u>		540	
<b>Regulatory capital plus Designated Amount of subordinated notes</b>	<b><u>\$ 4,486</u></b>		<b><u>\$ 4,327</u></b>	
Voluntary capital stock	<u>\$ 1,089</u>		<u>\$ 718</u>	

<sup>n/a</sup> Was not in the top five list for the date indicated.

<sup>1</sup> Formerly LaSalle Bank, N.A., became ineligible for membership due to an out-of-district merger into Bank of America, N.A. effective October 17, 2008. Its capital stock was reclassified to MRCS at that time.

<sup>2</sup> One Mortgage Partners Corp. is a subsidiary of JPMorgan Chase & Co.

<sup>3</sup> Formerly MidAmerica Bank, FSB, became ineligible for membership due to an out-of-district merger into National City Bank, effective February 9, 2008. Its capital stock was reclassified to MRCS at that time. Effective November 6, 2009, National City Bank merged into PNC Bank, National Association.

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Under the terms of our C&D Order dated October 10, 2007 with the Finance Board, our capital stock repurchases and redemptions, including redemptions upon membership withdrawal or other membership termination, require prior approval of the Deputy Director, except as discussed below. From April 24, 2008 through September 30, 2009, the Deputy Director has denied requests to redeem capital stock totaling \$23 million, in connection with 13 membership withdrawals or other membership terminations. We cannot predict when we will be permitted to resume such capital stock repurchases or redemptions.

On July 24, 2008, the Finance Board amended the C&D Order to allow us to redeem a member's capital stock which becomes excess capital stock above a member's capital stock "floor" (the amount of capital stock a member held as of the close of business at July 23, 2008 plus any required adjustments related to annual membership stock recalculations) in connection with the repayment of advances subject to certain conditions. During the nine months ended September 30, 2009, we redeemed \$89 million in excess capital stock as permitted by the amendment to the C&D Order. For further discussion of how a member's capital stock floor is set, see Current Capital Rules on page 64 in our 2008 Form 10-K.

Total capital, as noted in the previous table, decreased from December 31, 2008 to September 30, 2009 primarily due to the adoption of new OTTI accounting guidance effective January 1, 2009. See **Note 3 – Adopted and Recently Issued Accounting Standards & Interpretations** to the financial statements and **Critical Accounting Policies and Estimates** on page 64 in this Form 10-Q for a detailed description of this change in accounting policy and estimate.

The mandatorily redeemable capital stock balance of \$435 million at September 30, 2009 consists of capital stock for thirty-two members that have requested withdrawal of membership or otherwise terminated their membership, primarily due to out-of-district mergers.

*Minimum Regulatory Capital Requirements*

For a description of our minimum regulatory leverage and other capital requirements, see **Note 11 – Capital Stock and Mandatorily Redeemable Capital Stock** to the financial statements. As of the date of this filing, we are in compliance with our regulatory leverage and other capital requirements.

*GLB Act Requirements*

We are required under the Gramm-Leach Bliley Act (GLB Act) to adopt a new capital plan. We continue discussions with the FHFA regarding a capital stock conversion plan and submitted a revised Capital Plan to the Deputy Director on July 16, 2009. We believe that stabilizing our capital stock is fundamental to the successful transition of the Bank and wish to convert as expeditiously as possible, although we cannot predict if the FHFA will approve our revised Capital Plan or when a capital conversion would occur.

We anticipate that our new capital plan will provide for the conversion of our current capital stock to one or more classes of Class B capital stock with a five-year redemption period consistent with the requirements of the GLB Act. We cannot predict how an approved capital plan may impact members who have submitted withdrawal notices and not yet withdrawn from membership or former members that continue to hold capital stock. For a description of our capital requirements under the GLB Act, see **GLB Act Requirements** on page 65 of our 2008 Form 10-K. For a discussion of potential changes to our members' rights under a new capital plan, see page 25 of the **Risk Factors** section of our 2008 Form 10-K.

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*Retained Earnings & Dividends*

Under the terms of the C&D Order, our dividend declarations are subject to the prior written approval of the Deputy Director. Although we currently have in effect a Retained Earnings and Dividend Policy, the policy has been effectively superseded by our regulatory requirements.

In addition to the restrictions under the C&D Order, we may not pay dividends if we fail to satisfy our liquidity requirements under the FHLB Act and FHFA regulations. See **Liquidity Measures** on page 57 in our 2008 Form 10-K.

Due to our net loss in the third quarter of 2009, we did not declare dividends. We cannot predict when we may resume paying dividends. For a summary of our dividends for the past five quarters, see **Selected Financial Data** on page 45.

As of September 30, 2009, we had retained earnings of \$687 million, which is 27% higher than at year-end 2008. A portion of this increase is due to our early adoption of new OTTI accounting guidance effective January 1, 2009. For a description of this change refer to **Note 3 – Adopted and Recently Issued Accounting Standards & Interpretations** to the financial statements and to **Critical Accounting Policies and Estimates** on page 64.

Credit deterioration may continue to negatively impact our private-label MBS portfolio. We believe that future impairments of this portfolio are likely, but cannot predict the impact such impairments may have on our retained earnings and capital position. See page 32 of the **Risk Factors** section of our 2008 Form 10-K.

*Accumulated Other Comprehensive Income*

Our unrealized loss in AOCI increased by \$306 million from December 31, 2008 to September 30, 2009, which resulted from several factors. The primary increase to the unrealized loss was due to \$1.3 billion of non-credit losses related to OTTI on our private-label MBS. Also adding to the unrealized loss was a \$233 million cumulative effect adjustment resulting from the adoption of new OTTI accounting guidance on January 1, 2009. Offsetting these losses to AOCI was a \$603 million unrealized gain on AFS securities, which primarily relate to student loan ABS, and a \$106 million partial recovery of unrealized losses on certain cash flow hedges. For further details of the changes see **Note 12 – Accumulated Other Comprehensive Income (Loss)** to the financial statements.

**Off-Balance-Sheet Arrangements**

We do not consolidate our investments in variable interest entities, which include MPF Shared Funding securities, investments in MBS, and investments in student loan ABS, as discussed in **Note 2 – Summary of Significant Accounting Policies – Consolidation**. Also refer to **Off-Balance-Sheet Arrangements** on page 67 in our 2008 Form 10-K.

**Contractual Cash Obligations**

For additional information on **Contractual Cash Obligations** see page 68 in our 2008 Form 10-K. Also see **Note 15 – Commitments and Contingencies**. We have not experienced any material changes in contractual cash obligations.

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**Critical Accounting Policies and Estimates**

See **Note 3 – Adopted and Recently Issued Accounting Standards & Interpretations** to the financial statements for the impact of recently issued accounting standards on our financial results.

**Other-Than-Temporary Impairment (OTTI)**

We adopted the new OTTI accounting guidance issued by the FASB on April 9, 2009, retroactive to January 1, 2009, as provided by the FASB. In addition, commencing effective with the first quarter of 2009, the FHFA provided the FHLBs guidance on the process for determining OTTI that would be consistent among all 12 FHLBs. See **Note 3 – Adopted and Recently Issued Accounting Standards & Interpretations** for details. The new FASB guidance requires an assessment of OTTI whenever the fair value of an investment security is less than its amortized cost basis at the balance sheet date. Amortized cost basis includes adjustments made to the cost of a security for accretion, amortization, collection of cash, previous OTTI recognized into earnings (less any cumulative effect adjustments) and fair value hedge accounting adjustments. The initial effect of adoption was to recognize a cumulative effect adjustment of \$233 million to the January 1, 2009 opening balance of our retained earnings.

We apply a three step process to determine and account for OTTI for our AFS and HTM investment securities on a quarterly basis. This process is summarized below.

**Step 1 – OTTI Assessment**

We assess impairment on each individual AFS or HTM investment security. Under Step 1, an AFS or HTM investment security is considered impaired if its fair value is less than its amortized cost. If an AFS or HTM investment security is assessed as impaired, then Step 2 is applied to determine if impairment recognition is appropriate.

**Step 2 – OTTI Recognition Determination**

Determination of whether losses are other-than-temporary often involves estimating the outcome of future events. Accordingly, judgment is required in determining whether factors exist that indicate an OTTI loss has been incurred at the end of the reporting period. These judgments are based on subjective as well as objective factors, including knowledge and experience about past and current events and assumptions about future events.

We consider OTTI to have been incurred under the following circumstances:

- If we decide to sell the investment security and its fair value is less than its amortized cost.
- If, based on available evidence, we believe it is more likely than not that we will decide or be required to sell the investment security before the recovery of its amortized cost basis.
- If we do not expect to recover the entire amortized cost basis of the investment security due to credit losses. The difference between the present value of the cash flows expected to be collected and the amortized cost basis represents the amount of credit loss.

As of September 30, 2009, we completed our OTTI analysis for our private-label MBS using key modeling assumptions, significant inputs and methodologies provided by the Governance Committee as described in **Note 5 – Investment Securities**. Significant inputs to the analyses of these securities include projected prepayment rates, default rates and loss severities. Since December 31, 2008, we have used assumptions that reduce our projections of prepayment rates and increase our projections of default rates and loss severities for the loan underlying these securities, including the quarter covered by this report. We have used revised assumptions this quarter despite some signs of economic recovery based on trends impacting the underlying loans; such trends including continued rising unemployment, some further decline in housing prices followed by slower housing price recovery, and extremely limited refinancing opportunities for borrowers whose houses are now worth less than the balance of their mortgages.

The modeling assumptions, significant inputs and methodologies are material to the determination of OTTI. Accordingly, we reviewed the assumptions approved by the Governance Committee and determined that they are reasonable. However, any changes to the assumptions, significant inputs or methodologies for the OTTI analyses could result in materially different outcomes to this analysis including the realization of additional OTTI charges, which may be substantial.

We perform cash-flow analyses for all of our private-label MBS in an unrealized loss position except in a limited number of cases in which cash flow information is not available. We have tested the results of the cash flow modeling to ensure that these results are reasonable. We have projected the expected cash flows for our private-label MBS securities based on our expectations as to how the underlying collateral and impact on deal structure resultant from collateral cash flows are forecasted to occur



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over time. For each of these analyses, third-party models are employed to project expected losses associated with the underlying loan collateral and to model the resultant lifetime cash flows as to how they would pass through the deal structures underlying our private-label MBS investments. These models use expected borrower default rates, projected loss severities, and forecasted voluntary prepayment speeds, all tailored to individual security product type.

We perform the analyses based on expected behavior of the underlying loans, whereby these loan-performance scenarios are applied against each security's credit-support structure to monitor credit-enhancement sufficiency to protect our investment. The model output includes projected cash flows, including any shortfalls in the capacity of the underlying collateral to fully return all contractual cash flows. With respect to assessing the potential mitigation of projected credit losses through the application of existing credit insurance from third parties in the event of loss of contractual principal or interest, we perform a qualitative assessment as to the ability of the respective insurer to cover such projected shortfall of principal or interest for the security.

In response to the ongoing deterioration in housing prices, credit market stress, unemployment, and weakness in the U.S. economy in the third quarter of 2009, there was continued deterioration in the credit quality of the collateral. If our analysis indicates that credit losses have been incurred and the present value of cash flows expected to be collected is less than the amortized cost basis of the private-label MBS, we recognize OTTI.

Step 3 – OTTI Accounting

For a detailed discussion of how we determine fair value write-downs and credit loss only write-downs using our base case (most likely) scenario, see **Note 5 – Investment Securities**.

In addition to evaluating the risk-based selection of our private-label MBS under a base case (or best estimate) scenario, a cash flow analysis was also performed for each of these securities under a more stressful housing price scenario.

*Base Case*

The Bank's housing price forecast assumed current-to-trough home price declines ranging from 0 percent to 20 percent over the next 9 to 15 months. Thereafter, home prices are projected to increase 0 percent in the first six months, 0.5 percent in the next six months, 3 percent in the second year and 4 percent in each subsequent year.

*Adverse Scenario*

The more stressful scenario was based on a housing price forecast that was 5 percentage points lower at the trough than the base case scenario followed by a flatter recovery path. Under the more stressful scenario, current-to-trough home price declines were projected to range from 5 percent to 25 percent over the next 9 to 15 months. Thereafter, home prices were projected to increase 0 percent in the first year, 1 percent in the second year, 2 percent in each of the third and fourth years and 3 percent in each subsequent year.

The following table shows what the impact to net income from credit-related OTTI charges would have been under this adverse scenario. Classifications of MBS as prime, Alt-A, or subprime are made at the time of purchase, and may differ from the current performance characteristics of the instrument.

<b>Three months ended September 30, 2009</b>	<b># of Securities</b>	<b>Unpaid Principal Balance</b>	<b>Credit- Related OTTI</b>
<b>Base case actual</b>			
Prime	21	\$ 1,977	\$ (99)
Alt-A	5	180	(13)
Subprime	33	843	(57)
<b>Total private-label MBS</b>	<b>59</b>	<b>\$ 3,000</b>	<b>\$ (169)</b>
<b>Adverse scenario pro-forma</b>			
Prime	21	\$ 1,977	\$ (167)
Alt-A	5	180	(22)
Subprime	37	988	(101)
<b>Total private-label MBS</b>	<b>63</b>	<b>\$ 3,145</b>	<b>\$ (290)</b>

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**Fair Value**

Also see **Note 14 – Estimated Fair Value** to the financial statements for the amounts of our assets and liabilities classified as Levels 1, 2, or 3.

On April 9, 2009, the FASB released new accounting guidance for determining fair value when the volume and level of activity for an asset or liability has significantly decreased and identifying transactions are not orderly. This new guidance updates previous guidance for estimating fair value measurements when the volume and level of activity for the asset or liability have significantly decreased. It also provides guidance on identifying circumstances that indicate a transaction is not orderly. It emphasizes that despite significant decreases in volume and level of activity and regardless of the valuation technique(s) used for the asset or liability, the fair value measurement remains the same. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction (that is, not a forced liquidation or distressed sale) between market participants at the measurement date under current market conditions.

We adopted this new guidance effective January 1, 2009. It had no effect on our financial statements at the time of adoption. Specifically, we believe that the guidance further supports our view that transaction prices should be given little weight when measuring the fair value of our private-label MBS portfolio with vintages between 2005 and 2007. As a result, for the first and second quarters of 2009 we used internal pricing models to value our private-label MBS portfolio with vintages between 2005 and 2007. These internal pricing models use an income approach valuation technique (present value technique) that maximizes the use of relevant observable inputs and minimizes the use of unobservable inputs. The fair values determined using these internal pricing models reflected our expectations of cash flows expected to be collected after accounting for appropriate non-performance and liquidity risk premiums existing in the current market.

The significant inputs to measuring fair value of these vintages using these internal pricing models were default rates, loss severity and delinquency trends. Inputs were determined based on relative value analysis, which incorporates comparisons to instruments with similar collateral and risk profiles, including relevant indices such as the ABX. The ABX is an index that tracks the performance of subprime residential mortgage bonds.

In an effort to achieve consistency among all of the FHLBs, the FHLBs formed the MBS Pricing Governance Committee which was responsible for developing a fair value methodology for private-label MBS that all FHLBs could adopt. In this regard, we changed the methodology

used to estimate the fair value of private-label MBS during the third quarter ended September 30, 2009. Under the methodology approved by the MBS Pricing Governance Committee, we request prices for all private-label MBS from four specific third-party vendors, and, depending on the number of prices received for each security, select a median or average price as defined by the methodology. The methodology also incorporates variance thresholds to assist in identifying median or average prices that may require further review. In certain limited instances (i.e., prices are outside of variance thresholds or the third-party services do not provide a price), we will obtain a price from securities dealers or internally model a price that is deemed most appropriate after consideration of all relevant facts and circumstances that would be considered by market participants. Prices for securities held in common with other FHLBs are reviewed for consistency. In adopting this common methodology, we remain responsible for the selection and application of our fair value methodology and the reasonableness of assumptions and inputs used.

For securities that were impaired during the third quarter of 2009, the estimated fair value determined under the new fair value methodology and the estimated fair value range we considered for our prime, subprime and Alt-A investment securities that are carried at fair value at September 30, 2009 in our financial statements, either on a nonrecurring or recurring basis, are as follows:

As of September 30, 2009	Estimated Fair Value	Range of Pricing Service Values	
		Min	Max
2006 AFS - Recurring	\$ 31	\$ 26	\$ 33
2002 HTM - Non-Recurring	4	4	5
2003 HTM - Non-Recurring	1	1	1
2005 HTM - Non-Recurring	4	3	4
2006 HTM - Non-Recurring	299	252	340
Total	\$ 339	\$ 286	\$ 383

*Use of Pricing Services*

We obtain information from a third-party pricing service to value all of our other investment securities and we use an additional third-party pricing service as a validation of our fair values. In cases where prices were not available from a third-party pricing service, we utilize observable market-inputs to model the fair value. For those securities which we valued using our pricing service, we did not make any adjustments to these estimated fair values.

**Derivative Instruments** – Derivative instruments are primarily transacted in the institutional dealer market and priced with observable market assumptions at a mid-market valuation point. We do not provide a credit

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valuation adjustment based on aggregate exposure by derivative counterparty when measuring the fair value of our derivatives. The fair values of our derivatives take into consideration the effects of legally enforceable master netting agreements that allow us to settle positive and negative positions and offset cash collateral with the same counterparty on a net basis. We have bilateral collateral thresholds with our derivative counterparties that take into account both our and our counterparty's credit ratings. As a result of these practices and agreements, we have concluded that the impact of the credit differential between us and our derivative counterparties was sufficiently mitigated to an immaterial level and no adjustment was deemed necessary to the recorded fair values of derivative assets and liabilities in the statements of condition at September 30, 2009 and December 31, 2008.

### *Controls over Valuation Methodologies*

Senior management, independent of our investing and treasury functions, is responsible for our valuation policies. The Asset and Liability Committee approves fair value policies, reviews the appropriateness of current valuation methodologies and policies, and reports significant policy changes to the Risk Management Committee of the Board of Directors. The Audit Committee of the Board of Directors oversees the controls over these processes including the results of independent model validation where appropriate.

The Market Risk Analysis department, overseen by the Chief Risk Officer, prepares the fair value measurements of our financial instruments independently of the investing and treasury management functions. In addition, the department performs control processes to ensure the fair values generated from pricing models are appropriate. In the event that observable inputs are not available, we use methods that are designed to assure that the valuation approach utilized is appropriate and consistently applied and that the assumptions are reasonable.

Our control processes include reviews of the pricing model's theoretical soundness and appropriateness by personnel with relevant expertise who are independent from the fair value measurement function. For financial instruments where prices or valuations require unobservable inputs, we engage in procedures that include back testing models to subsequent transactions (e.g. termination of a derivative), analysis of actual cash flows to projected cash flows, comparisons with similar observable positions, and comparisons with information received from pricing services. In circumstances where we cannot verify a fair value derived from a valuation model to active market transactions, it is possible that alternative methodologies could produce a materially different estimate of fair value.

### *Fair Value Measurement Effect on Liquidity and Capital*

Fair value measurements of Level 3 financial assets and liabilities may have an effect on our liquidity and capital. Specifically, our estimated fair values for these financial assets and liabilities are highly subjective. Further, we are subject to model risk for certain financial assets and liabilities. Our liquidity and capital could be positively or negatively affected to the extent that the amount that could be realized in an actual sale, transfer or settlement could be more or less than we estimated. This also would apply to the fair value of investment securities deemed other-than-temporarily impaired.

### **Allowance for MPF Loan Loss Methodology and Assumptions**

We perform periodic reviews of our MPF Loan portfolio to identify losses inherent within the portfolio and to determine the likelihood of collection of the portfolio. Our measurement of the allowance for loan losses consists of (1) reviewing specifically identified loans; (2) reviewing homogeneous pools of residential mortgage loans; and (3) estimating credit losses in the remaining portfolio. Refer to the **Credit Risk-MPF Loans** section on page 76 for further discussion.

### *Key Assumptions*

The loss severity assumption is the largest driver of the expected pool loss calculations. The loss severity rate analysis looks at the MPF Loans that have experienced a loss in the previous rolling 12 months. Period costs such as maintenance and real estate taxes, estimated selling costs, and gains are not included in the loss severity rate. This quarter the loss severity rate assumption increased one percentage point to 18% for the period ending September 30, 2009.

The estimated selling costs assumption looks at the MPF Loans that have experienced a loss in the previous rolling 12 months. The estimated selling costs assumption for the period ending September 30, 2009 was 3%.

The delinquency migration analysis looks to the loan level detail of our MPF Loan portfolio. It calculates what percentage of loans moved from one delinquency category to another over a rolling 12 month period.

The margin for imprecision is a factor added to the allowance for loan losses that recognizes the imprecise nature of the measurement process. For example, the application of migration analysis and the determination of the historical loss rates are not precise estimates. The actual loss that may occur may be more or less than the estimated loss for a specific MPF Loan. The imprecision reserve is applied to the expected loss reserve as a percentage.

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***Review of Specifically Identified MPF Loans***

Our review of specifically identified loans involves the identification of collateral dependent loans. If the fair value of the collateral less estimated selling costs is less than the MPF Loan's amortized cost, we recognize impairment by increasing the allowance for loan losses with a corresponding charge to provision for credit losses. Fair value less estimated selling costs is measured by multiplying the actual loss severity rate by the amount of the loan outstanding or, if available, by using a current broker price opinion less estimated selling costs.

***Review of Homogeneous Pools of MPF Loans***

The review of homogeneous pools of MPF Loans involves segmenting MPF Loans for credit risk analysis by MPF Loan product and by individual master commitment. Migration analysis is applied to MPF Loans that are past due. Migration analysis is a methodology for determining, through our experience over a historical period, the rate of loss incurred on pools of similar loans. The migration analysis involves determining delinquency and default migration assumptions.

The delinquency, default, and loss severity rate analyses are used as a basis for estimating the expected loss assumptions for the next 12 month period. The expected loss assumptions are applied to each MPF pool according to the amount of outstanding MPF Loans in each delinquency and default category. The outstanding loans for each MPF pool are aggregated to calculate the dollar amount of outstanding

loans in each delinquency and default category to estimate the amount of outstanding loans that may result in a loss. The expected loss assumptions are applied to each category to determine the amount of expected loss for that category. The loss severity rate assumption is applied to estimate the degree of the expected loss. The expected losses are aggregated by master commitment to determine the amount of expected loss for the next 12 month period.

Once the expected loss amounts are estimated by pool, we estimate the amount of loss that can be recovered through PFI credit enhancement fees (CE Fees). For purposes of this analysis, we define recovery as the amount of CE Fees that would not be paid out to a PFI in the event of a pool loss. Recovery for each MPF pool's CE Fees is calculated using the CE Fee multiple. This multiple is applied to the amount of CE Fees and deferred CE Fees in basis points. The CE Fee multiple is used to estimate the number of years that we can assume the retention of CE Fees. The total amount of expected loss, net of recovery, is aggregated for all MPF pools. The aggregate amount is the expected allowance for loan losses related to homogenous pools of MPF Loans.

***Estimating Remaining Credit Losses in MPF Loan Portfolio***

The estimation of credit losses in the remaining MPF Loan portfolio involves assessing the impact of current economic trends and specific events on the allowance for loan losses and assessing a factor for the margin for imprecision. The allowance for loan losses also includes a specific allowance allocated to master commitments that are considered to have unrecoverable CE Fees and a specific allowance allocated to cover potentially impaired primary mortgage insurance (PMI) proceeds for downgraded mortgage insurance (MI) providers.

**Federal Home Loan Bank of Chicago**  
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**Risk Management**

**Operational Risk**

See **Risk Management** on page 75 in our 2008 Form 10-K for information regarding operational risk.

**Credit Risk**

Credit risk is the risk of loss due to default or non-performance of an obligor or counterparty. We are exposed to credit risk principally through:

- issuers/guarantors of investment securities
- unsecured short-term investments
- advances and commitments to make advances
- letters of credit
- MPF Loans
- mortgage insurance providers; and
- derivatives counterparties.

We have established policies and procedures to limit and help monitor our exposures to credit risk.

We extend credit to members on a fully secured basis and are subject to regulatory limits on the amount of credit that we may extend as well as on the types of underlying collateral that we may accept. We are also subject to certain regulatory limits on the amount of unsecured credit that we may have outstanding to any one counterparty or group of affiliated counterparties associated with

purchases of Federal Funds, commercial paper and derivatives activity, which are based in part on our total regulatory capital. We are authorized to determine compliance with the unsecured credit limits based on the sum of our outstanding regulatory capital stock, retained earnings, and the Designated Amount of outstanding subordinated notes for any period that we are subject to the regulatory leverage ratio requirements as further discussed in **Note 11 – Capital Stock and Mandatorily Redeemable Capital Stock** to the financial statements.

**Investments**

We maintain a portfolio of investments for liquidity purposes and to provide additional earnings. We maintain a portfolio of short-term liquid assets (principally overnight and short-term Federal Funds sold and securities purchased under agreements to resell, and commercial paper entered into with or issued by highly rated institutions) to ensure the availability of funds to meet member credit needs. The longer-term investment securities portfolio includes securities issued by the United States government, United States government agencies, GSEs, FFELP student loan ABS, MPF Shared Funding securities and mortgage-backed securities that are issued by GSEs or that were rated “AAA/Aaa” or “AA/Aa” from S&P, Moody’s, or Fitch at the time of purchase. Securities issued by GSEs are not obligations of, and are not guaranteed by, the United States government.

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The carrying value of our investment securities portfolio by credit rating is shown in the following table.

As of September 30, 2009	Lowest Long Term Rating									Short Term Rating	Unrated	Total Carrying Value	
	AAA	AA	A	BBB	BB	B	CCC	CC	C	A-1 or Higher			
<b>Non-Mortgage Backed Securities:</b>													
Commercial paper	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	200	\$ -	\$ 200
GSE and Tennessee Valley Authority (TVA) Temporary liquidity guarantee program (FDIC - TLGP)	1,464	-	-	-	-	-	-	-	-	-	-	-	1,464
State or local housing agency obligations	635	-	-	-	-	-	-	-	-	-	-	-	635
Small Business Administration/Small Business Investment Companies	1	41	-	-	-	-	-	-	-	-	-	-	42
Total non-MBS	894	-	-	-	-	-	-	-	-	-	-	-	894
	2,994	41	-	-	-	-	-	-	-	200	-	-	3,235
<b>Asset Backed Securities:</b>													
FFELP student loan ABS	7,553	-	-	-	-	-	-	-	-	-	-	-	7,553
<b>Mortgage Backed Securities:</b>													
GSE	15,754	-	-	-	-	-	-	-	-	-	-	-	15,754
Government-guaranteed	1,271	-	-	-	-	-	-	-	-	-	-	-	1,271
MPF Shared Funding	236	9	-	-	-	-	-	-	-	-	-	-	245
Private-label	151	29	29	84	121	214	1,148	495	23	-	-	5	2,299
Total MBS	17,412	38	29	84	121	214	1,148	495	23	-	-	5	19,569
<b>Total investment securities September 30, 2009</b>	<b>\$ 27,959</b>	<b>\$ 79</b>	<b>\$ 29</b>	<b>\$ 84</b>	<b>\$ 121</b>	<b>\$ 214</b>	<b>\$ 1,148</b>	<b>\$ 495</b>	<b>\$ 23</b>	<b>\$ 200</b>	<b>\$ 5</b>	<b>\$ 30,357</b>	
June 30, 2009	\$ 24,056	\$ 128	\$ 201	\$ 750	\$ 412	\$ 102	\$ 625	\$ 106	\$ 23	\$ -	\$ -	\$ 6	\$ 26,409
March 31, 2009	\$ 16,152	\$ 222	\$ 435	\$ 481	\$ 303	\$ 191	\$ 246	\$ 26	\$ -	\$ -	\$ -	\$ 6	\$ 18,062
December 31, 2008	\$ 17,553	\$ 200	\$ 865	\$ 641	\$ 219	\$ 59	\$ 48	\$ -	\$ -	\$ -	\$ -	\$ 18	\$ 19,603

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The following table shows the credit ratings of all of our private-label MBS with gross unrealized losses. For a definition of prime, Alt-A, and subprime, see page 77 in our 2008 Form 10-K. These classifications are determined at the time the MBS is purchased. Weighted average collateral delinquency represents the percent of underlying loans that are 60+ days delinquent.

<b>As of September 30, 2009</b>	<b>Amortized Cost</b>	<b>Gross Unrealized/ Unrecognized Losses</b>	<b>Non-Credit OTTI Recognized in AOCI</b>	<b>Weighted Average Collateral Delinquency %</b>
<b>Private-label MBS backed by Prime</b>				
<b>Loans:</b>				
AAA-rated	\$ 95	\$ (4)	\$ -	1%
AA-rated	3	(1)	-	7%
BBB	1	-	-	0%
Below Investment Grade	<u>1,988</u>	<u>(17)</u>	<u>(671)</u>	<u>18%</u>
<b>Total prime</b>	<u>2,087</u>	<u>(22)</u>	<u>(671)</u>	<u>17%</u>
<b>Private-label MBS backed by Alt-A</b>				
<b>Loans:</b>				
AA-rated	2	(1)	-	20%
A-rated	1	-	-	22%
Below Investment Grade	<u>145</u>	<u>-</u>	<u>(64)</u>	<u>45%</u>
<b>Total Alt-A</b>	<u>148</u>	<u>(1)</u>	<u>(64)</u>	<u>45%</u>
<b>Private-label MBS backed by</b>				
<b>Subprime Loans:</b>				
AAA-rated	56	(7)	-	37%
AA-rated	25	(3)	-	39%
A-rated	27	(2)	-	37%
BBB	84	(17)	*	41%
Below Investment Grade	<u>939</u>	<u>(68)</u>	<u>(337)</u>	<u>50%</u>
Unrated	5	-	-	0%
<b>Total subprime</b>	<u>1,136</u>	<u>(97)</u>	<u>(337)</u>	<u>48%</u>
<b>Total private-label MBS</b>	<u>\$ 3,371</u>	<u>\$ (120)</u>	<u>\$ (1,072)</u>	<u>29%</u>

\* Less than \$1 million

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The following table summarizes the par value of our private-label MBS categories by interest rate type. Prime, Alt-A, and Subprime classifications are determined at the time the MBS is purchased.

	September 30, 2009			December 31, 2008		
	Fixed Rate	Variable Rate	Total	Fixed Rate	Variable Rate	Total
<b>Unpaid Principal Balance as of</b>						
<b>Private-label MBS:</b>						
Subprime home equity loans <sup>1</sup>	\$ -	\$ 1,344	\$ 1,344	\$ -	\$ 1,470	\$ 1,470
<b>Private-label Residential MBS (RMBS) -</b>						
Prime	15	2,229	2,244	21	2,509	2,530
Alt-A	-	183	183	-	204	204
<b>Total private-label RMBS</b>	<u>15</u>	<u>2,412</u>	<u>2,427</u>	<u>21</u>	<u>2,713</u>	<u>2,734</u>
<b>Private-label Commercial MBS (CMBS) -</b>						
Prime	47	10	57	82	10	92
<b>Total private-label CMBS</b>	<u>47</u>	<u>10</u>	<u>57</u>	<u>82</u>	<u>10</u>	<u>92</u>
<b>Total unpaid principal balance</b>	<u>\$ 62</u>	<u>\$ 3,766</u>	<u>\$ 3,828</u>	<u>\$ 103</u>	<u>\$ 4,193</u>	<u>\$ 4,296</u>

<sup>1</sup> Primarily first-lien mortgage loans that have lower credit scores, higher debt to income ratios, and higher loan-to-value ratios.

The following table summarizes our underlying collateral performance and credit enhancement statistics by vintage year of securitization of our private-label MBS. Prime, Alt-A, and Subprime classifications are determined at the time the MBS is purchased. Market prices are shown in actual dollars.

<u>As of September 30, 2009</u>	<u>Weighted Average Market Price (per \$100 par)</u>	<u>Original Weighted Average Credit Support %</u>	<u>Current Weighted Average Credit Support %</u>	<u>Weighted Average Collateral 60+ Days Delinquent</u>
<b>Private-label MBS by year of securitization</b>				
<b>Prime</b>				
2006	\$ 68.55	12%	11%	18%
2005	66.77	14%	13%	26%
2004 and prior	98.01	16%	27%	1%
<b>Total prime</b>	<u>69.79</u>	<u>12%</u>	<u>12%</u>	<u>17%</u>
<b>Alt-A</b>				
2006	45.17	18%	15%	45%
2004 and prior	70.28	7%	21%	21%
<b>Total Alt-A</b>	<u>45.57</u>	<u>18%</u>	<u>15%</u>	<u>45%</u>
<b>Subprime</b>				
2007	51.54	23%	38%	48%
2006	48.54	23%	32%	50%
2005	81.10	22%	48%	44%
2004 and prior	68.97	42%	59%	20%
<b>Total subprime</b>	<u>52.66</u>	<u>23%</u>	<u>35%</u>	<u>48%</u>
<b>Total private-label MBS</b>	<u>\$ 62.62</u>	<u>16%</u>	<u>20%</u>	<u>29%</u>



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The following table presents the balances on all of our private-label MBS (whether other-than-temporarily impaired or not) by category, vintage year of securitization and whether any OTTI charges were taken on these securities during the nine months ended September 30, 2009.

	As of September 30, 2009				Nine months ended September 30, 2009		
	Amortized Cost	Gross Unrealized/ Unrecognized Losses	Non-Credit OTTI Recognized in AOCI	Fair Value	Total OTTI Losses	OTTI Related to Non-Credit Losses	OTTI Related to Credit Losses
<b>Private-label MBS by year of securitization</b>							
<b>Prime -</b>							
<b>Private-label RMBS</b>							
2006	\$ 1,947	\$ (17)	\$ (655)	\$ 1,479	\$ (928)	\$ (725)	\$ (203)
2005	41	-	(16)	29	(22)	(19)	(3)
2004 and prior	42	(4)	-	40	(1)	-	(1)
Prime private-label RMBS total	<u>2,030</u>	<u>(21)</u>	<u>(671)</u>	<u>1,548</u>	<u>(951)</u>	<u>(744)</u>	<u>(207)</u>
<b>Private-label CMBS</b>							
2004 and prior	57	(1)	-	58	-	-	-
Prime private-label CMBS total	<u>57</u>	<u>(1)</u>	<u>-</u>	<u>58</u>	<u>-</u>	<u>-</u>	<u>-</u>
<b>Total prime</b>	<b><u>2,087</u></b>	<b><u>(22)</u></b>	<b><u>(671)</u></b>	<b><u>1,606</u></b>	<b><u>(951)</u></b>	<b><u>(744)</u></b>	<b><u>(207)</u></b>
<b>Alt-A -</b>							
<b>Private-label RMBS</b>							
2006	145	-	(64)	82	(50)	(18)	(32)
2004 and prior	3	(1)	-	2	-	-	-
Alt-A private-label RMBS total	<u>148</u>	<u>(1)</u>	<u>(64)</u>	<u>84</u>	<u>(50)</u>	<u>(18)</u>	<u>(32)</u>
<b>Total Alt-A</b>	<b><u>148</u></b>	<b><u>(1)</u></b>	<b><u>(64)</u></b>	<b><u>84</u></b>	<b><u>(50)</u></b>	<b><u>(18)</u></b>	<b><u>(32)</u></b>
<b>Subprime</b>							
<b>Home Equity Loans <sup>1</sup></b>							
2007	9	(4)	-	5	-	-	-
2006	953	(65)	(334)	559	(378)	(243)	(135)
2005	141	(21)	(2)	118	(6)	(3)	(3)
2004 and prior	33	(7)	(1)	26	(3)	(1)	(2)
Subprime Home Equity Loans Total	<u>1,136</u>	<u>(97)</u>	<u>(337)</u>	<u>708</u>	<u>(387)</u>	<u>(247)</u>	<u>(140)</u>
<b>Total subprime</b>	<b><u>1,136</u></b>	<b><u>(97)</u></b>	<b><u>(337)</u></b>	<b><u>708</u></b>	<b><u>(387)</u></b>	<b><u>(247)</u></b>	<b><u>(140)</u></b>
<b>Total private-label MBS</b>	<b><u>\$ 3,371</u></b>	<b><u>\$ (120)</u></b>	<b><u>\$ (1,072)</u></b>	<b><u>\$ 2,398</u></b>	<b><u>\$ (1,388)</u></b>	<b><u>\$ (1,009)</u></b>	<b><u>\$ (379)</u></b>

<sup>1</sup> Primarily first-lien mortgage loans that have lower credit scores, higher debt to income ratios, and higher loan-to-value ratios.

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The following table summarizes OTTI charges recognized during the nine months ended September 30, 2009, based on security type and duration of non-credit related and credit related unrealized losses prior to impairment. Prime, Alt-A, and Subprime classifications are determined at the time the MBS is purchased.

<b>For the nine months ended September 30, 2009</b>	<b>OTTI Related to Non-Credit Losses</b>			<b>OTTI Related to Credit Losses</b>		
	<b>Less than 12 months</b>	<b>Greater than 12 months</b>	<b>Total</b>	<b>Less than 12 months</b>	<b>Greater than 12 months</b>	<b>Total</b>
<b>Available-for-sale securities</b>						
<b>Alt-A:</b>						
Private-label RMBS	\$ -	\$ (18)	\$ (18)	\$ -	\$ (32)	\$ (32)
<b>Held-to-maturity securities</b>						
<b>Prime:</b>						
Private-label RMBS	-	(744)	(744)	-	(207)	(207)
<b>Subprime:</b>						
Home equity loans <sup>1</sup>	-	(247)	(247)	-	(140)	(140)
<b>Total held-to-maturity</b>	-	(991)	(991)	-	(347)	(347)
<b>Total private-label MBS</b>	\$ -	\$ (1,009)	\$ (1,009)	\$ -	\$ (379)	\$ (379)

<sup>1</sup> Primarily first-lien mortgage loans that have lower credit score, a higher debt to income ratio, and higher loan-to-value ratios.

**Unsecured Credit Exposures**

For short-term liquidity purposes, we can invest in certificates of deposit, commercial paper, and Federal Funds in order to ensure the availability of funds to meet member credit needs. Because these investments are unsecured, our policy and FHFA regulations restrict these investments to short-term maturities and strong investment grade issuers. Approved issuers are concentrated in the United States and Europe.

The following table shows the carrying value of our unsecured credit exposure by counterparty credit rating (excluding the U.S. government, agencies and instrumentalities) and maturities:

<b>As of September 30, 2009</b>	<b>A-1/ P-1</b>	<b>A-1+/ P-1</b>	<b>A-2/ P-1</b>	<b>Total</b>
Unsecured credit exposure maturities:				
<b>Overnight</b>	\$ 1,230	\$ 1,115	\$ -	\$ 2,345

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**Advances and Other Member Credit**

Our advance products provide members with asset-liability management capabilities. We offer advances that can be tailored to help members manage the maturity and prepayment characteristics of mortgage loans by reducing members' interest rate risk associated with holding long-term fixed-rate mortgages. To determine the maximum amount and term of the advances we will lend to a member, we assess the member's creditworthiness and financial condition utilizing financial information available to us, including the quarterly reports members file with their regulators. Credit availability is also determined on the basis of the collateral pledged and we conduct periodic on-site collateral reviews to confirm the quality and quantity of collateral pledged. We require delivery of all securities collateral and may also require delivery of loan collateral under certain conditions (for example, when a member's credit condition deteriorates). We refer to both members and former members as borrowers in the following disclosures. For details on our collateral policies see **Advances** starting on page 82 in our 2008 Form 10-K.

Collateral arrangements will vary with borrower credit quality, collateral availability, collateral quality, results of periodic on-site reviews of collateral, and overall borrower credit exposure. On-site collateral verifications are performed on a schedule that varies based upon the Bank's assessment of the credit risk of the borrower, the size of the borrower's advances, the types of

collateral pledged, and the amount of collateral coverage. Under the security agreement with our borrowers, we have the right to protect our security position with respect to advances, including requiring the posting of additional collateral, whether or not such additional collateral was required to originate or renew an advance. As a result, we may require the delivery of additional or substitute collateral from any borrower at any time during the life of an advance, including delivery of collateral that would not be eligible to pledge for a new advance. As additional security for a borrower's indebtedness, we have a lien on their capital stock in us.

We utilize an internally developed credit risk rating system for our borrowers, whether or not they currently have balances outstanding, which focuses primarily on an institution's overall financial health and takes into account the borrower's asset quality, earnings, and capital position. We assign each borrower a credit risk rating from one to five according to the relative amount of credit risk such borrower poses (one being the least amount of credit risk and five the greatest amount of credit risk). In general, borrowers in categories four and five may have more restrictions on the types of collateral they may pledge to secure advances, may be required to maintain higher amounts of collateral and/or deliver loan collateral to us or a third party custodian on our behalf, may be restricted from obtaining convertible advances and may face more stringent collateral reporting requirements.

The following table shows the number of credit customers and outstanding credit extended to our borrowers by rating:

Rating assigned	September 30, 2009					December 31, 2008				
	Number of Borrowers	% of Total	Credit Outstanding <sup>1</sup>	% of Total	Collateral Loan Value	Number of Borrowers	% of Total	Credit Outstanding <sup>1</sup>	% of Total	
1-3	455	71%	\$ 14,141	54%	\$ 20,106	569	85%	\$ 30,834	80%	
4	100	16%	7,974	30%	13,438	65	10%	3,609	9%	
5	75	12%	3,541	13%	4,411	24	4%	1,141	3%	
Other <sup>2</sup>	4	1%	659	3%	795	9	1%	3,057	8%	
Total	634	100%	\$ 26,315	100%	\$ 38,750	667	100%	\$ 38,641	100%	

<sup>1</sup> Consists of outstanding advances, letters of credit, MPF credit enhancement obligations, and member derivative exposures.

<sup>2</sup> Consists of insurance companies and housing associates.

The majority of borrowers assigned a 4 rating in the above table were required to submit specific collateral listings and the majority of borrowers assigned a 5 rating were required to deliver collateral to us or a third party custodian on our behalf. The method by which a borrower reports collateral is dependent upon the collateral status to which it is assigned as well as the type of collateral being pledged. We assign borrowers to a borrowing base (blanket-lien) status, listing-collateral status, or delivery-collateral status. Under a blanket lien status, a borrower may report collateral pledged under a summary borrowing base. For members or a class of collateral on listing status, the member must provide the Bank with loan-level detail of the collateral. For members or a class of collateral on delivery status, the member must deliver the collateral to us or an approved custodian for our benefit. Members must report their collateral at least quarterly.

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The following table describes the range of lending values, which we also refer to as collateral loan values, assigned to the types of collateral we accept for advances. It also shows the breakdown of pledged collateral from borrowers by underlying type as of September 30, 2009:

<b>As of September 30, 2009</b>	<b>Lending Values Applied to Majority of Collateral</b>	<b>Gross Value <sup>1</sup> Reported by Active Borrowers</b>	<b>Collateral Loan Value</b>	<b>Effective Discount</b>
<b>Loan collateral -</b>				
1-4 family	60% - 85%	\$ 38,577	\$ 27,579	29%
Multi-family	60% - 70%	2,944	1,875	36%
Home equity loans/lines of credit	25% - 50%	11,280	4,847	57%
CFI <sup>2</sup>	50%	504	241	52%
Other loan collateral	25%	260	68	74%
<b>Securities -</b>				
Cash, US Treasury, and GSE Debt, MBS, & CMO	85% - 100%	4,041	3,841	5%
Private-label MBS & CMO	50%	299	96	68%
Municipal debt <sup>3</sup>	80% - 90%	238	203	14%
<b>Total Collateral</b>		<b>\$ 58,143</b>	<b>\$ 38,750</b>	<b>33%</b>

<sup>1</sup> Gross value is defined as unpaid principal balance for loans and as fair value for securities.

<sup>2</sup> Community Financial Institutions (CFIs) are subject to expanded statutory collateral provisions, which allow them to pledge secured small business, small farm, or small agri-business loans.

<sup>3</sup> Includes only securities issued by municipalities or political subdivisions that are real estate related and supported by the tax-levying authority of the issuer.

During the period from January 1, 2009 through the time of filing on November 12, 2009, we had 17 members that were placed into receivership by the FDIC. The total dollar value of credit outstanding (excluding any applicable prepayment fees) at the time of their failure was \$400 million. All outstanding obligations of these members to us were either satisfied or transferred to another financial institution. We did not incur any credit losses.

### Letters of Credit

In addition to providing advances, we also provide standby letters of credit as a product we offer to our members. As of September 30, 2009, we had \$1.0 billion of standby and confirming letters of credit outstanding on behalf of 55 members, compared to \$857 million and 51 members at December 31, 2008. To secure these letters of credit, we require collateral as we do on advances.

### MPF Loans

The term "MPF Loans" refers to conforming conventional and government fixed-rate mortgage loans secured by one-to-four family residential properties with maturities from five to 30 years or participations in such mortgage loans that are acquired under the MPF Program. References to MPF Loans as they relate to the MPF Xtra product exclude mortgage loan participations. We did not purchase or fund subprime or non-traditional mortgages through the MPF Program.

Under the MPF Xtra product, we purchase MPF Program eligible MPF Loans from participating financial institutions (PFIs) and concurrently sell these MPF Loans to Fannie Mae as a third-party investor. Under the MPF Xtra product, PFIs are not required to provide any credit enhancement (CE Amount) and consequently they are not paid CE Fees as we do for the other conventional MPF products. In addition, PFIs generally retain the right and responsibility for servicing these loans just as they do for the other MPF products described below. See **Mortgage Standards** on page 11 and **MPF Servicing** on page 14 in our 2008 Form 10-K.

We have entered into a Mortgage Selling and Servicing Contract with Fannie Mae pursuant to which we concurrently sell conventional MPF Loans acquired from PFIs. In connection with each sale, we make certain customary warranties to Fannie Mae regarding the eligibility of the mortgage loans. If an eligibility requirement or other warranty were breached, Fannie Mae could require us to repurchase the MPF Loan. Such a breach would normally also be a breach of the selling

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PFI's representations and warranties to us, and we could require the PFI to repurchase that MPF Loan from us. During the nine months ended September 30, 2009, we were required to repurchase \$2 million in MPF Xtra Loans from Fannie Mae, which in turn were repurchased by the PFIs. We incurred no losses on these repurchases.

Under the Mortgage Selling and Servicing Contract with Fannie Mae, we have agreed to be responsible for the servicing of the MPF Loans by the PFIs. If a PFI were to breach its servicing obligations we have the right to terminate its servicing rights and move the servicing to another qualified PFI and require the breaching PFI to indemnify us for any loss arising from such breach.

Though we will receive a transaction services fee in exchange for the services we provide in connection with the MPF Xtra product, the primary reason for this activity is to provide PFIs with liquidity for their mortgage loan portfolios and to fulfill our housing finance mission.

In the second quarter of 2009, three of the FHLBs participating in the MPF Program (MPF Banks) began to offer the MPF Xtra product to their PFIs thereby facilitating the sale of MPF Loans from their PFIs to us and our concurrent sale to Fannie Mae.

For a PFI that is a member of another MPF Bank to sell and/or service MPF Loans under the MPF Xtra product that MPF Bank is obligated to indemnify us for any loss we pay to Fannie Mae that the PFI is obligated to pay and fails to pay due to insolvency.

As of September 30, 2009, 284 PFIs system-wide have been approved to sell MPF Loans under the MPF Xtra product, of which 174 are our members.

The following table details MPF Xtra activity in 2009.

<u>For the period ended</u>	<u>September 30, 2009</u>	
	<u>Three Months</u>	<u>Nine Months</u>
Loans Funded:		
Amount funded	\$ 449	\$ 2,826
Number of loans funded	3,264	19,962
Program Fees:		
Earned	\$ *	\$ *
Unearned <sup>1</sup>	\$ 1	\$ 7

\* Less than \$1 million

<sup>1</sup> Unearned program fees are earned ratably over the contractual life of the loans.

Under the MPF Program, we historically purchased MPF Loans for our investment portfolio. Effective August 1, 2008, we no longer enter into master commitments to acquire MPF Loans for investment except for immaterial amounts of MPF Loans to support affordable housing that are guaranteed by the RHS or insured by HUD.

**Setting Credit Enhancement Levels**

FHFA regulations require that MPF Loans held in our portfolio be credit enhanced so that our risk of loss is limited to the losses of an investor in an AA rated mortgage-backed security, unless we maintain additional retained earnings in addition to a general allowance for credit losses. In our role as MPF Provider, we analyze the risk characteristics of each conventional MPF Loan (as provided by the PFI) using S&P's LEVELS<sup>®</sup> model in order to determine the required CE Amount for a loan to be acquired and held as an investment by an MPF Bank (MPF Program Methodology). See **Setting Credit Enhancement Levels** on page 85 of our 2008 Form 10-K for a further description.

Except for the MPF Xtra product, the MPF Bank and PFI share the risk of credit losses on conventional MPF products by structuring potential losses on MPF Loans into layers with respect to each master commitment. The MPF products with credit enhancement were designed to allow for periodic resets of the CE Amount as further described in **Setting Credit Enhancement Levels** on page 85 in our 2008 Form 10-K. We had no material changes in reset PFI direct CE Amounts in the first nine months of 2009.

For master commitments with a first loss account (FLA) equal to 100 basis points (all MPF 100, MPF 125 and some MPF Plus master commitments), we only partially rely on our ability to reduce performance based CE Fees when measuring our effective credit protection. As a result, we hold additional retained earnings against the related master commitments in accordance with the Acquired Member Assets (AMA) regulations which at September 30, 2009 totaled \$65 million.

For the MPF Plus product, the PFI is required to provide a supplemental mortgage insurance (SMI) policy covering the MPF Loans in the master commitment and having a deductible initially equal to the FLA. As of September 30, 2009 and December 31, 2008, the outstanding balance of MPF Loans under these requirements was \$10.1 billion and \$13.2 billion and the amount of SMI coverage provided against losses was \$132 million and \$225 million. The reduction in coverage was due to the resetting of SMI policies as provided in the MPF Plus product structure.

**Credit Risk Exposure**

Our credit risk on MPF Loans held in our portfolio is the potential for financial loss due to borrower default or depreciation in the value of the real estate collateral securing the MPF Loan, offset by the PFIs' credit enhancement protection amount (CEP Amount). The PFI's CEP Amount consists of the PFI's CE Amount

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(which may include SMI) and any contingent performance based CE Fees. We also face credit risk losses on MPF Loans to the extent such losses are not recoverable under primary mortgage insurance (PMI), as well as the PFIs' failure to pay servicer paid losses not covered by FHA or HUD insurance, or VA or RHS guarantees. The portion of our MPF Loan balances outstanding exposed to credit losses not recoverable from these sources was approximately \$20.5 billion at September 30, 2009 and \$26.6 billion at December 31, 2008.

Our actual credit exposure is less than these amounts because the borrower's equity, which represents the fair value of underlying property in excess of the outstanding MPF Loan balance, has not been considered. Although housing prices have declined, a significant decline in the fair value of the underlying property would have to occur before we would be exposed to credit losses on our conventional MPF Loans. This is because our average conventional loan-to-value (LTV) ratio at origination was 68% at both September 30, 2009 and December 31, 2008 and the majority of MPF Loans purchased were in 2003 and 2004, prior to the significant increase in home price appreciation. For those loans with an LTV ratio over 80%, we require PMI. Please see **Mortgage Guaranty Insurance Provider Concentration** section below for discussion of our credit risk to PMI providers. Our LTV ratio is enhanced by the seasoned nature of our portfolio because principal paydowns lower the LTV ratio. In addition, our credit risk exposure is mitigated for conventional MPF Loans by average FICO® scores at the time of origination that were 736 at September 30, 2009 and 739 at December 31, 2008.

For more information on our credit risk exposure on MPF Loans, see **Credit Risk Exposure** on page 87 in our 2008 Form 10-K.

**Concentration Risks**

In conjunction with assessing credit risks on the MPF Loan portfolio, we also assess concentration risks that could negatively impact this portfolio. For a description of our concentration risks see page 87 in our 2008 Form 10-K. There were no material changes in our PFI Servicer, Credit Enhancement, or geographic concentrations since December 31, 2008.

**Mortgage Guaranty Insurance Provider Concentration** – We are exposed to the risk of non-performance of mortgage insurance (MI) companies. Our policy is to limit our exposure to each MI company to 10% of its regulatory capital. For this purpose, exposure is defined as the total of PMI and SMI coverage written by an MI company on MPF Loans held by us that are more than 60 days delinquent. We receive PMI coverage information only at acquisition of MPF Loans and do not receive notification of any subsequent changes in PMI coverage. At September 30, 2009, none of the MI companies were in excess of our limits. For more information on our concentration risk exposure from MI companies, see **Mortgage Guaranty Insurance Provider Concentration** on page 88 in our 2008 Form 10-K.

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The following table details our exposure to MI companies providing insurance coverage:

As of September 30, 2009	Loan Balance with PMI	Loan Balance with SMI	Amount of Coverage			%	Lowest Credit Rating as of October 31, 2009 <sup>1</sup>
			PMI	SMI	Total		
Mortgage Guaranty Insurance Co. (MGIC)	\$ 477	\$ 4,250	\$ 136	\$ 54	\$ 190	36%	B
Genworth Mortgage Insurance Corp.	200	1,670	58	26	84	16%	BBB
PMI Mortgage Insurance Co.	204	1,433	58	7	65	12%	BB
United Guaranty Residential Insurance Co.	170	2,199	48	39	87	16%	BBB
All Others	344	592	100	6	106	20%	BB to Unrated
<b>Total MI Coverage</b>	<b>\$ 1,395</b>	<b>\$ 10,144</b>	<b>\$ 400</b>	<b>\$ 132</b>	<b>\$ 532</b>	<b>100%</b>	

<sup>1</sup> All of the above listed MI companies have been placed on negative watch by at least one Nationally Recognized Statistical Rating Organization (NRSRO).

We perform a quarterly analysis evaluating the financial condition and concentration risk regarding the MI companies. Based on an analysis using the latest available results at September 30, 2009, none of the MI companies passed all of our primary early warning financial tests, which include rating level tests, ratings watch/outlook tests and profitability tests.

If a PMI provider is downgraded, we may request the servicer to obtain replacement PMI coverage with a different provider. However, it is possible that replacement coverage may be unavailable or result in additional cost to us.

As of the time of filing on November 12, 2009, no MI company on the approved MI company list currently has an AA- or better claims paying ability rating from more than one NRSRO, so the current criteria for MI companies to remain on the approved MI company list at this time is acceptability for use in S&P's LEVELS<sup>®</sup> modeling software.

If an SMI provider fails to maintain a credit rating of at least AA- or its equivalent from a NRSRO under the MPF Plus product, the PFI has six months to either replace the SMI policy or provide at its own undertaking an equivalent to the SMI coverage, or it will forfeit its performance based CE fees. Some PFIs have elected to not replace the SMI policies, as a result we have begun withholding performance based CE Fees from these PFIs.

For further discussion of how this may affect us, see **Risk Factors** on page 23 in our 2008 Form 10-K.

MPF Loan Portfolio Analysis

The following table summarizes our MPF Loan non-accrual status. For delinquency rate and loss severity trends that impact our estimates on our allowance for loan credit losses, please see **Allowance for MPF Loan Loss Methodology and Assumptions** on page 67 in our Critical Accounting Policies and Estimates section.

As of	September 30, 2009	December 31, 2008
MPF Loans, net	\$ 25,156	\$ 32,087
MPF Loans past due 30-89 days and still accruing interest	661	761
MPF Loans past due 90 days or more and still accruing interest	453	319
Non-accrual MPF Loans, par value	33	19
Impaired MPF Loans <sup>1</sup>	22	12
Loans in foreclosure	183	98
Real estate owned	43	35

<sup>1</sup> MPF Loans that are on non-performing status, and that are viewed as collateral-dependent loans, are considered impaired. MPF Loans are viewed as collateral-dependent loans when repayment is expected to be provided solely by the sale of the underlying property, and there is no other available and reliable source of repayment.

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Our interest contractually due on non-accrual loans and our interest received on non-accrual loans was less than \$1 million for the three and nine months ended September 30, 2009 and 2008. We do not place delinquent MPF Loans on non-performing status when losses are not expected to be incurred as a result of the PFI's assumption of credit risk on MPF Loans by providing credit enhancement protection.

For the nine months ended September 30, 2009, we recorded a \$5 million provision for MPF Loan credit losses due to portfolio and market trends related to rising delinquency rates, increased loss severities, and prepayment speeds consistent with the increase in delinquent, non-accrual, and impaired MPF Loans as noted in the previous table.

**Derivatives**

We engage in most of our derivative transactions with large money-center banks and major broker-dealers. Some of these banks and broker-dealers or their affiliates buy, sell, and distribute consolidated obligations. We are subject to credit risk due to the risk of nonperformance by counterparties to our derivative agreements. The degree of counterparty risk depends on the extent to which master netting arrangements are included in such contracts to mitigate the risk. We manage counterparty credit risk through credit analysis, collateral requirements, and adherence to the requirements set forth in our policies and FHFA regulations. Based on credit analyses and collateral requirements, we do not anticipate any credit losses on our derivative agreements. See **Note 13 – Derivatives and Hedging Activities** to the financial statements for further details, including our derivatives exposures to Lehman Brothers Special Financing, Inc.

The maximum amount of exposure to credit loss is the fair value of derivative assets, not the notional amount. In determining maximum credit risk, we consider accrued interest receivables and payables, and the legal right to offset derivative assets and liabilities by counterparty. The following table summarizes our derivative counterparty credit exposure:

<u>Counterparty Credit Rating as of September 30, 2009</u>	<u>Notional Amount</u>	<u>Exposure at Fair Value <sup>3</sup></u>	<u>Cash Collateral Held</u>	<u>Securities Collateral Held</u>	<u>Total Collateral Held</u>	<u>Net Exposure After Collateral <sup>4</sup></u>
AA	\$ 12,030	\$ 56	\$ 56	\$ -	\$ 56	\$ -
A	46,133	87	59	25	84	4
BBB	9	-	-	-	-	-
<b>Affiliates <sup>1</sup></b>						
AA	7,650	-	-	-	-	-
A	4,600	-	-	-	-	-
<b>Total Counterparties</b>	<u>70,422</u>	<u>143</u>	<u>115</u>	<u>25</u>	<u>140</u>	<u>4</u>
<b>Member Institutions <sup>2</sup></b>	<u>2</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<b>Total derivatives</b>	<u>\$ 70,424</u>	<u>\$ 143</u>	<u>\$ 115</u>	<u>\$ 25</u>	<u>\$ 140</u>	<u>\$ 4</u>

<sup>1</sup> Affiliates are derivative counterparties who are affiliates of our members.

<sup>2</sup> Member Institutions include: (i) derivatives with members where we are acting as an intermediary, and (ii) delivery commitments for MPF Loans.

<sup>3</sup> Exposure at Fair Value excludes cash collateral held.

<sup>4</sup> Net exposure after collateral is monitored and reported on an individual counterparty basis. Because some counterparties are over-collateralized, net exposure after collateral may not equal the difference between Exposure at Fair Value and Total Collateral Held.



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### **Credit Ratings**

On July 1, 2009, Standard & Poor's Ratings Services announced ratings actions on the FHLBs of Chicago and Seattle. The following is a summary of the actions taken:

The long-term counterparty credit rating for the FHLB of Chicago was upgraded to AA+ with a stable outlook.

The FHLB of Seattle's counterparty credit ratings of AA+/A-1+ were affirmed and it was removed from CreditWatch Negative.

There have been no other changes in our credit ratings subsequently. The AAA rating of the FHLBs' consolidated obligations has not been affected by these ratings actions and we do not believe that the actions will have an impact on our cost of or ability to issue debt, or to enter into derivatives agreements.

For further discussion of how ratings changes may impact us in the future in order to fund our business, see **Risk Factors** on page 23 in our 2008 Form 10-K.

### **Legislative and Regulatory Developments**

#### **Proposed Financial Regulatory System Reorganization**

On June 17, 2009, President Barack Obama issued a proposal to improve the effectiveness of the federal regulatory structure that would, among other things, cause a restructuring of the current bank regulatory system. One provision of the plan would require the Treasury Department and the Department of Housing and Urban Development to analyze the future of the FHLBs, along with Fannie Mae and Freddie Mac with a goal of developing such recommendations in time for the 2011 U.S. fiscal budget. Since June, various versions of proposed regulatory restructuring for the federal financial institution regulators (Federal Reserve, FDIC, Office of Thrift Supervision, and Office of the Comptroller of the

Currency) have been introduced in the House and Senate as well as legislation addressing matters such as: (1) establishment of a consumer financial products safety commission; (2) regulatory requirements for derivatives transactions; (3) systemic risk regulation; (4) regulatory consolidation; (5) GSE reform; and (6) executive compensation. We are unable to predict what versions of such legislation will ultimately be passed and therefore unable to predict the impact of such legislation on us or our members' activity with us.

#### **Proposed Rule on FHLB Director Compensation**

On October 23, 2009 the FHFA issued a proposed rule on FHLB directors' compensation and expenses with a comment deadline of December 7, 2009. The proposed rule would allow each FHLB to pay its directors reasonable compensation and expenses, subject to the authority of the Director of the FHFA to object to, and to prohibit prospectively, compensation and/or expenses that the Director determines are not reasonable.

#### **FHFA Guidance on Executive Compensation Principles**

On October 27, 2009, the FHFA issued an advisory bulletin establishing certain principles for executive compensation at the FHLBs and the Office of Finance. These principles include that: such compensation must be reasonable and comparable to that offered to executives in similar positions at comparable financial institutions; such compensation should be consistent with sound risk management and preservation of the par value of FHLB capital stock; a significant percentage of an executive's incentive-based compensation should be tied to longer-term performance and outcome-indicators and be deferred and made contingent upon performance over several years; and the board of directors should promote accountability and transparency in the process of setting compensation.

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**Final Rule on Election of FHLB Board of Directors**

On September 26, 2008, the FHFA adopted an interim final rule concerning the nomination, eligibility and election of directors, as further discussed in **Board of Director Composition & Elections** on page 21 in our 2008 Form 10-K and **Submission of Matters to a Vote of Security Holders** on page 36 in our 2008 Form 10-K.

On October 7, 2009, the FHFA published a final regulation which is similar to the interim final rule, with certain clarifying, technical and other changes, including the following:

- requires the board of directors of each FHLB to determine annually how many of its independent directorships should be designated as public interest directorships, with at least two public interest directorships still required;
- sets forth new provisions for filling a vacancy on the board of directors; and
- modifies the number of votes required to elect independent directors.

The final rule became effective on November 6, 2009.

**Final Capital Rule**

On January 30, 2009, the FHFA adopted an interim final rule that defines critical capital for the FHLBs, establishes criteria for the capital classifications identified in the Housing Act and sets forth prohibited and mandated actions based on an FHLB's capital classification, as further discussed in **Interim Capital Rule** on page 19 in our 2008 Form 10-K. Effective August 4, 2009, the FHFA adopted the interim final rule as a final regulation with certain clarifying changes. At this time, we do not expect this rule to have a material impact on us.

**Proposed Rule on Changes to the Board of Directors of the FHLB System Office of Finance**

On August 4, 2009, the FHFA proposed a rule that would, among other things, expand the Office of Finance Board of Directors to include all of the FHLB presidents plus an audit committee comprised of three to five independent directors. In addition, the proposed rule would authorize the audit committee to ensure that the FHLBs adopt consistent accounting policies and procedures as part of the audit committee's oversight of preparation of the FHLB System's combined financial reports. If the FHLBs are not able to agree on such consistent accounting policies and procedures, the proposed rule would permit the audit committee, in consultation with the FHFA, to prescribe them. The comment period ends October 5, 2009. At this time, we cannot predict what impact the final rule may have on us.

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**Item 3. Quantitative and Qualitative Disclosures  
about Market Risk.**

**Market Risk Exposures**

Market risk is the risk that the value of our financial assets will decrease due to changes in market risk factors. There are several market risk factors that may impact the value of our financial assets, but interest rate risk, which arises due to the variability of interest rates, is the most critical. Our key interest rate risk exposures include:

- *Yield curve risk* – We are exposed to movements in the benchmark yield curve used to discount the future cash flows from our assets, liabilities and derivatives.
- *Option risk* – We are exposed to option risk as the value of option positions (explicit and embedded) vary due to changes in the implied volatility of the yield curve as well as the yield curve itself.

- *Basis risk* – We are exposed to basis risk as the yields on different assets, liabilities and derivatives are determined on different benchmark yield curves. This includes (1) differences between the swap curve and the Office of Finance cost of funds or consolidated obligation curve; (2) changes in individual securities' spreads to the swap curve as a result of changes in supply, demand and credit quality of different securities in the market; and (3) changes in mortgage rates relative to the swap curve.

In an effort to measure our exposure to these risks, we discount the cash flows generated from modeling the terms and conditions of all interest-sensitive assets and liabilities to determine their fair values (or their spread to the swap curve for securities where a third-party price is obtained) in the current interest rate environment. This includes consideration of options both explicit and embedded using a lattice model or Monte Carlo simulation for mortgages and mortgage-backed securities. We estimate yield curve, option and basis risk exposures by calculating the change in fair value in relation to various parallel changes in interest rates, implied volatility, prepayment speeds, spreads to the swap curve and mortgage rates.

The table below summarizes our sensitivity to various interest rate risk exposures in terms of changes in fair value.

As of September 30, 2009	Option Risk			Basis Risk	
	Yield Curve Risk	Implied Volatility	Prepayment Speeds	Spread To Swap Curve	Mortgage Spread
Advances	\$ (4)	\$ 6	\$ -	\$ (6)	\$ -
MPF Loans	(5)	(36)	(5)	(8)	6
Mortgage Backed Securities	(6)	(13)	(2)	(8)	2
Other interest earning assets	(1)	-	-	(5)	-
Interest-bearing liabilities	15	7	-	15	-
Derivatives	2	4	-	-	-
<b>Total</b>	<b>\$ 1</b>	<b>\$ (32)</b>	<b>\$ (7)</b>	<b>\$ (12)</b>	<b>\$ 8</b>
<b>As of December 31, 2008</b>					
Advances	\$ (5)	\$ 5	\$ -	\$ (8)	\$ -
MPF Loans	(5)	(19)	(7)	(7)	4
Mortgage Backed Securities	(5)	(8)	2	(4)	(1)
Other interest earning assets	-	-	-	-	-
Interest-bearing liabilities	16	7	-	16	-
Derivatives	(1)	5	-	-	-
<b>Total</b>	<b>\$ -</b>	<b>\$ (10)</b>	<b>\$ (5)</b>	<b>\$ (3)</b>	<b>\$ 3</b>

*Yield curve risk* – Change in fair value for a one basis point parallel increase in the swap curve.

*Option risk (implied volatility)* – Change in fair value for a one percent parallel increase in the swaption volatility.

*Option risk (prepayment speeds)* – Change in fair value for a one percent increase in prepayment speeds.

*Basis risk (Spread to swap curve)* – Change in fair value for a one basis point parallel increase in the spread to the swap curve.

*Basis risk (Mortgage spread)* – Change in fair value for a one basis point increase in mortgage rates.

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During the first nine months of 2009 our sensitivity to changes in implied volatility has heightened, from an expected loss of \$10 million for a one percent increase in implied volatility to an expected loss of \$32 million. This increased sensitivity mostly occurred in our MPF Loan portfolio.

Additionally, as we continue to grow our non-mortgage investment portfolio; our sensitivity to spread changes in this portfolio has increased to a \$5 million loss for one basis point increase in the spread to the swap curve.

The sensitivities above are limited in that they do not incorporate other risk exposures that may impact us. These include, but are not limited to, non-parallel shifts in yield curves, implied volatility, prepayment speeds and spreads; and basis risk related to differences between the swap and the consolidated obligation curves.

Our option positions embedded in our mortgage assets and callable debt impact our yield curve risk profile, such that swap curve changes significantly greater than one basis point cannot be linearly interpolated from the table above.

Duration gap, which is expressed in months, is another measure used to express the sensitivity of assets and liabilities to interest rate changes. Duration gap is calculated by aggregating the dollar duration of all assets, liabilities, and derivatives, and dividing that total by the total fair value of assets. A positive duration gap indicates an exposure to rising interest rates, whereas a negative duration gap points to an exposure to falling interest rates. As of September 30, 2009, our duration gap was -0.6 months, compared to -0.3 months as of December 31, 2008.

As of September 30, 2009 our fair value deficit (relative to book value) was \$1.1 billion, and our market-to-book value ratio was 58%. Our previous year-end fair value deficit was \$3.3 billion, and our market-to-book value ratio was a negative 24%. Favorable movements in spreads as well as the accounting effects of investments that were other than temporarily impaired substantially contributed to the improvement in our deficit.

### **Interest Rate Risk Management**

We manage our exposures to yield curve and volatility changes using swaps, swaptions, caps, floors and callable debt. We do not manage exposure to changes in spreads. We may conduct hedging activity in an effort to reduce exposure to a single transaction or a group of transactions. We evaluate our hedging daily and modify our positions as necessary. See **Note 13 – Derivatives and Hedging Activities** for further information.

Our Asset/Liability Management Committee provides oversight to our interest rate risk management practices and policies. This includes routine reporting to senior Bank management and the Board of Directors, as well as the establishment of an Interest Rate Risk Policy designed to create prudent interest rate risk limits.

On February 20, 2009, we received a non-objection letter from the FHFA related to our proposal to apply temporarily direct dollar limits on changes in market value under parallel interest rate shocks instead of the duration and convexity limits that were applied in the past. As a result, the Interest Rate Risk Policy in effect as of September 30, 2009, places limits on market value changes for all measured parallel interest rates scenarios between -200 and +200 basis points. Some scenarios may not be measured when swap rates are less than 2%.

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The table below shows our market value changes for all measured scenarios as of September 30, 2009 with respect to the Interest Rate Risk Policy limits.

<b>September 30, 2009</b>			
Scenario	<b>Change in Market Value</b>		<b>Change in Market Value must be greater than</b>
-200 bp	\$ *	\$	(185.0)
-100 bp	*		(77.5)
-50 bp	*		(30.0)
-25 bp	*		(12.5)
+25 bp	(1.3)		(25.0)
+50 bp	(15.8)		(60.0)
+100 bp	(43.3)		(155.0)
+200 bp	(117.1)		(370.0)

\* Due to the low interest rate environment at September 30, 2009, these values cannot be calculated.

We continue to work with the FHFA to develop a set of interest rate risk management policies and submitted revised policies to the Deputy Director on July 16, 2009 pursuant to the C&D order.

The Interest Rate Risk Policy in effect on December 31, 2008 set dollar duration limits to which we were required to manage.

The following table summarizes our duration as of December 31, 2008 in comparison to the Interest Rate Risk Policy limits.

<b>Duration as of December 31, 2008</b>			
Scenario	Actual Duration (whole \$)	<b>Duration Policy Limits</b>	
		Market value of equity is less than \$700 million (in whole \$)	Market value of equity equals or exceeds \$700 million (in years)
- 200 bp	\$ *	\$ -490,000	-7.00 years
- 100 bp	*	-420,000	-6.00 years
Base case	-228,106	±350,000	±5.00 years
+ 100 bp	176,716	+420,000	+6.00 years
+ 200 bp	293,218	+490,000	+7.00 years

\* Due to the low interest rate environment, these values cannot be calculated.

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**Item 4. Controls and Procedures**

Not applicable.

**Item 4T. Controls and Procedures**

**Disclosure Controls and Procedures**

Under the supervision and with the participation of management, including our principal executive officer and principal financial officer, we conducted an evaluation of the effectiveness of the design and operation of our disclosure controls and procedures, as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended, as of the end of the period covered by this report (the Evaluation Date). The evaluation of our disclosure controls and procedures by our principal executive officer and principal financial officer included consideration of the restatement described in the "Restatement Note" to the Financial Statements of this Form 10-Q/A, where we restated our Condensed Statement of Cash Flows for the nine months ended September 30, 2009. Based on this evaluation and because of the material weakness described below, the principal executive officer and principal financial officer concluded as of the Evaluation Date that the disclosure controls and procedures were not effective to ensure that such that information relating to us that is required to be disclosed in reports filed with the SEC (i) is recorded, processed, summarized, and reported within the time periods specified in SEC rules and forms, and (ii) is accumulated and communicated to management, including our principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure. Notwithstanding this material weakness, our management has concluded, based on the supplemental procedures performed to prepare the restated Condensed Statement of Cash Flows and reliance on existing controls not impacted by this material weakness, that the financial statements included in this Form 10-Q/A fairly present in all material respects our financial position, results of operations, capital position and cash flows for the periods presented in conformity with generally accepted accounting principles.

**Changes in Internal Control Over Financial Reporting**

Except for the remediation of the material weakness noted below, there were no changes in our internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting for the third quarter of 2009. A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of annual or interim financial statements will not be prevented or detected on a timely basis.

As of September 30, 2009, we did not maintain effective controls over the preparation and review of our

Condensed Statement of Cash Flows. This control deficiency resulted in an error in our Condensed Statement of Cash Flows as originally reported, which in turn required a restatement of our Condensed Statement of Cash Flows for the nine months ended September 30, 2009. Specifically, we did not maintain effective control over the calculation and presentation of cash flows from certain derivative and investment activities which led to the misclassification of cash flows primarily between Operating Activities and Investing Activities in the Condensed Statement of Cash Flows for the nine months ended September 30, 2009. Accordingly, our management determined that this control deficiency constitutes a material weakness in internal control over financial reporting as of September 30, 2009.

**Remediation of Material Weakness**

Management has taken steps to remediate the material weakness noted above. Controls over the preparation of the Statement of Cash Flows have been enhanced through the implementation of improved procedural and review controls. Management believes that this material weakness has been fully remediated as of December 31, 2009.

**Consolidated Obligations**

Our disclosure controls and procedures include controls and procedures for accumulating and communicating information relating to our joint and several liability for the consolidated obligations of other FHLBs. For further information, see **Controls and Procedures** on page 97 of our **2008 Form 10-K**.

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## **PART II**

### **Item 1. Legal Proceedings**

We may be subject to various legal proceedings arising in the normal course of business. After consultation with legal counsel, management is not aware of any such proceedings that might result in our ultimate liability in an amount that will have a material effect on our financial condition or results of operations.

#### **Item 1A. Risk Factors**

***We are subject to increased credit and liquidity risk exposures related to mortgage loans that back our private-label MBS investments, and any increased delinquency rates and credit losses could adversely affect the yield on or value of these investments.***

Prior to February 2007, we invested in private-label MBS, which are backed by subprime, prime and alternative documentation or Alt-A mortgage loans. We held private-label MBS with a carrying value of \$2.299 billion at September 30, 2009 and recorded a total OTTI charge of \$1.388 billion for the first nine months of 2009. Although we only invested in AAA rated tranches when purchasing these MBS, a majority of these securities have subsequently been downgraded. See **Credit Risk – Investments** on page 69 for a description of these securities. Delinquencies and losses with respect to residential mortgage loans may continue to increase and residential property values in many states have declined after extended periods during which those values appreciated. If delinquencies and/or default rates on mortgages continue to increase, and/or there is an additional decline in residential real estate values, we could experience reduced yields or additional losses on our private-label MBS.

Market prices for the private-label MBS we hold may continue to decrease due to credit deterioration, market uncertainty and illiquidity. If these trends continue, we could experience additional other-than-temporary impairment on these investment securities in the future, which could result in significant losses. Furthermore, deterioration in the financial condition of mortgage insurers or other parties that provide credit support for the private-label MBS has adversely affected, and may continue to adversely affect, the value of these securities.

As described in **Critical Accounting Policies and Estimates** on page 64, other than temporary impairment assessment is a subjective and complex assessment by management. We incurred credit related impairment charges of \$379 million and deferred non-credit related impairment to AOCI of \$1.009 billion for MBS that management determined were other-than-temporarily impaired as of September 30, 2009. If loan credit performance of our private-label MBS deteriorates beyond the forecasted assumptions concerning loan default rates, loss severities, prepayment speeds and delinquencies, we may recognize additional credit losses and reductions to other comprehensive loss. For example, under a scenario with more stressful housing price assumptions that is more fully described under **Critical Accounting Policies and Estimates** on page 64, including house prices that were 5% lower at the trough, our credit-related OTTI charges would have increased by \$121 million for the quarter ending September 30, 2009 from \$169 million to \$290 million. As of September 30, 2009, we held \$687 million of retained earnings.

In addition to the information presented in this report, readers should carefully consider the factors set forth in the **Risk Factors** section on page 23 in our 2008 Form 10-K, which could materially affect our business, financial condition, or future results. These risks are not the only risks facing us. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial may also severely affect us.

### **Item 2. Unregistered Sales of Equity Securities and Use of Proceeds**

Not applicable.

### **Item 3. Defaults upon Senior Securities**

None.

### **Item 4. Submission of Matters to a Vote of Security Holders**

None.

### **Item 5. Other Information**

None.

**Federal Home Loan Bank of Chicago**  
**(Dollars in millions except per share amounts unless otherwise indicated)**

**Item 6. Exhibits**

- 31.1 Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 by the Principal Executive Officer
- 31.2 Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 by the Principal Financial Officer
- 32.1 Certification pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 by the Principal Executive Officer
- 32.2 Certification pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 by the Principal Financial Officer



**Federal Home Loan Bank of Chicago**  
**(Dollars in millions except per share amounts unless otherwise indicated)**

## Glossary of Terms

**Advances:** Secured loans to members

**ABS:** Asset-backed-securities

**AFS:** Available-for-sale securities

**Agency MBS:** Mortgage-backed securities issued by, or comprised of mortgage loans guaranteed by, Fannie Mae or Freddie Mac.

**Agent Fees:** Loan origination fees we may pay/receive to/from PFIs for the origination of MPF Loans as our agent.

**AHP:** Affordable Housing Program

**Acquired Member Assets (AMA):** Assets that an FHLB may acquire from or through FHLB System members or housing associates by means of either a purchase or a funding transaction.

**AOCI:** Accumulated Other Comprehensive Income

**CE Fee:** Credit enhancement fee. PFIs are paid a credit enhancement fee for managing credit risk and in some instances, all or a portion of the CE Fee may be performance based.

**CE Amount:** A PFI's assumption of credit risk on conventional MPF Loan products that are funded by, or sold to, an MPF Bank by providing credit enhancement either through a direct liability to pay credit losses up to a specified amount or through a contractual obligation to provide SMI. Does not apply to the MPF Xtra product.

**CEP Amount:** This includes the CE Amount. In addition, the PFI may also contract for a contingent performance based credit enhancement fee whereby such fees are reduced by losses up to a certain amount arising under the master commitment.

**CFI:** Community Financial Institution – Defined as FDIC-insured institutions with an average of total assets over the prior three years which is less than the level prescribed by the FHFA. The average total assets for calendar year-ends 2006-2008 must be \$1 billion or less (\$625 million for 2005-2007 and \$599 million for 2004-2006).

**CMBS:** Commercial mortgage backed securities

**Conforming mortgage loans:** Loans that meet Fannie Mae's or Freddie Mac's original loan amount limits and underwriting guides. Nonconforming mortgage loans are mortgage loans that do not meet these requirements.

**Consolidated Obligations:** FHLB debt instruments which are the joint and several liability of all FHLBs; issued by the Office of Finance.

**Core Based Statistical Areas (CBSA):** Refers collectively to metropolitan and micropolitan statistical areas as defined by the United States Office of Management and Budget. As currently defined, a CBSA must contain at least one urban area of 10,000 or more people.

**Delivery Commitment:** Mandatory commitment of the PFI to sell or originate eligible mortgage loans.

**Deputy Director:** Deputy Director, Division of FHLB Regulation of the FHFA

**Designated Amount:** A percentage of the outstanding principal amount of the subordinated notes we are allowed to include in determining compliance with our regulatory capital and minimum regulatory leverage ratio requirements and to calculate our maximum permissible holdings of mortgage-backed securities and unsecured credit.

**Discount notes:** Consolidated obligation discount notes

**Fannie Mae:** Federal National Mortgage Association

**FASB:** Financial Accounting Standards Board

**FDIC:** Federal Deposit Insurance Corporation

**FFELP:** Federal Family Education Loan Program

**FHA:** Federal Housing Administration

**FHFA:** Federal Housing Finance Agency – The Housing and Economic Recovery Act of 2008 enacted on July 30, 2008 created the Federal Housing Finance Agency which became the new regulator of the FHLBs.

**FHLB Act:** The Federal Home Loan Bank Act of 1932, as amended

**FHLBs:** The 12 Federal Home Loan Banks or subset thereof

**FHLB System:** The 12 FHLBs and the Office of Finance

**Federal Home Loan Bank of Chicago**  
**(Dollars in millions except per share amounts unless otherwise indicated)**

**Finance Board:** The Federal Housing Finance Board. The Bank was supervised and regulated by the Finance Board, prior to creation of the Federal Housing Finance Agency as regulator of the FHLBs by the Housing Act, effective July 30, 2008.

**Fitch:** Fitch Ratings, Inc.

**FLA:** First loss account is a memo account used to track the MPF Bank's exposure to losses until the CE Amount is available to cover losses.

**Freddie Mac:** Federal Home Loan Mortgage Corporation

**GAAP:** Generally accepted accounting principles in the United States of America

**Ginnie Mae:** Government National Mortgage Association

**GLB Act:** Gramm-Leach-Bliley Act of 1999

**Governance Committee:** FHLB System OTTI governance committee formed by the FHLBs with the responsibility for reviewing and approving the key modeling assumptions, inputs and methodologies to be used to generate cash flow projections, which are used in analyzing credit losses and determining OTTI for private-label MBS.

**GSE:** Government sponsored enterprise

**Housing Act:** Housing and Economic Recovery Act of 2008, enacted July 30, 2008

**HUD:** Department of Housing and Urban Development

**HTM:** Held-to-maturity securities

**LIBOR:** London Interbank Offered Rate

**LTV:** Loan-to-value ratio

**MBS:** Mortgage-Backed Security

**MBS Pricing Governance Committee:** FHLB System governance committee formed to achieve consistency in the valuation of private-label MBS.

**MI:** Mortgage Insurance

**Moody's:** Moody's Investors Service

**MPF®:** Mortgage Partnership Finance

**MPF Banks:** FHLBs that participate in the MPF program

**MPF Guides:** MPF Origination Guide and MPF Servicing Guide

**MPF Impaired Loans:** An individual loan in which it is probable that the Bank will be unable to collect all amounts due according to the contractual terms of the loan agreement.

**MPF Loans:** Conforming conventional and government fixed-rate mortgage loans secured by one-to-four family residential properties with maturities from five to 30 years or participations in such mortgage loans that are acquired under the MPF Program.

**MPF Nonaccrual Loans:** Nonperforming mortgage loans in which the collection of principal and interest is determined to be doubtful or when interest or principal is past due for 90 days or more, except when the MPF Loan is well secured and in the process of collection.

**MPF Program:** A secondary mortgage market structure that provides funding to FHLB members that are PFIs through the purchase or funding by an FHLB of MPF Loans.

**MPF Provider:** The Federal Home Loan Bank of Chicago, in its role of providing programmatic and operational support to the MPF Banks and their PFIs.

**MPF Shared Funding® program:** A program to provide a platform to allow mortgage loans to be sold through the MPF Program system to a third party-sponsored trust and "pooled" into securities.

**MPF Xtra™ product:** The MPF Program product under which we acquire MPF Loans from PFIs without any CEP Amount and concurrently resell them to Fannie Mae.

**NRSRO:** Nationally Recognized Statistical Rating Organization

**OAS:** Option Adjusted Spread

**Office of Finance:** A joint office of the FHLBs established by the Finance Board to facilitate issuing and servicing of consolidated obligations.

**OTTI:** Other-than-temporary impairment

**PFI:** Participating Financial Institution. A PFI is a member (or eligible housing associate) of an MPF Bank that has applied to and been accepted to do business with its MPF Bank under the MPF Program.

**PFI Agreement:** MPF Program Participating Financial Institution Agreement

**PMI:** Primary mortgage insurance

**REFCORP:** Resolution Funding Corporation

**Federal Home Loan Bank of Chicago**  
**(Dollars in millions except per share amounts unless otherwise indicated)**

**Regulatory Capital:** Regulatory capital stock plus retained earnings.

**Regulatory Capital Ratio:** Regulatory capital plus Designated Amount of subordinated notes divided by total period-end assets.

**Regulatory Capital Stock:** The sum of the paid-in value of capital stock and mandatorily redeemable capital stock.

**RHS:** Department of Agriculture Rural Housing Service

**RMBS:** Residential mortgage backed securities

**S&P:** Standard and Poor's Rating Service

**SEC:** Securities and Exchange Commission

**Senior Liabilities:** Our existing and future liabilities, such as deposits, consolidated obligations for which we are the primary obligor, and consolidated obligations of the other FHLBs for which we are jointly and severally liable.

**SMI:** Supplemental mortgage insurance

**SPE:** Special Purpose Entity

**TLGP:** The FDIC's Temporary Liquidity Guarantee Program.

**TVA:** Tennessee Valley Authority

**VA:** Department of Veteran's Affairs

**Voluntary Capital Stock:** Capital stock held by members in excess of their statutory requirement.

**Voluntary Capital Stock Ratio:** Voluntary capital stock divided by regulatory capital.

**Federal Home Loan Bank of Chicago**  
**(Dollars in millions except per share amounts unless otherwise indicated)**

**Signatures**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this Amendment No. 1 on Form 10-Q/A to the registrant's Quarterly Report on Form 10-Q for the period ended September 30, 2009 to be signed on its behalf by the undersigned thereunto duly authorized.

**Federal Home Loan Bank of Chicago**

Date: February 16, 2010

/s/ Matthew R. Feldman  
By: Matthew R. Feldman  
Title: President and Chief Executive Officer  
(Principal Executive Officer)

Date: February 16, 2010

/s/ Roger D. Lundstrom  
By: Roger D. Lundstrom  
Title: Executive Vice President, Financial Information and Chief Financial  
Officer  
(Principal Financial Officer and Principal Accounting Officer)

**Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002  
by the Principal Executive Officer**

I, Matthew R. Feldman, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q/A of the Federal Home Loan Bank of Chicago;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluations; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions);

- a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 16, 2010

By: /s/ Matthew R. Feldman  
Name: Matthew R. Feldman  
Title: President and Chief Executive Officer  
(Principal Executive Officer)

**Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002  
by the Principal Financial Officer**

I, Roger D. Lundstrom, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q/A of the Federal Home Loan Bank of Chicago;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluations; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions);

- a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 16, 2010

By: /s/ Roger D. Lundstrom

Name: Roger D. Lundstrom

Title: Executive Vice President, Financial Information &  
Chief Financial Officer  
(Principal Financial Officer)



Certification Pursuant to 18 U.S.C. Section 1350,  
as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002  
by the Principal Executive Officer

In connection with the Quarterly Report of the Federal Home Loan Bank of Chicago (the "Bank") on Form 10-Q/A for the period ended September 30, 2009 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Matthew R. Feldman, President and Chief Executive Officer, certify to my knowledge, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. Section 1350), that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Bank.

Date: February 16, 2010

By: /s/ Matthew R. Feldman  
Name: Matthew R. Feldman  
Title: President and Chief Executive Officer  
(Principal Executive Officer)

*A signed original of this written statement has been provided to the Bank and will be retained by the Bank and furnished to the Securities and Exchange Commission or its staff upon request.*

**Certification Pursuant to 18 U.S.C. Section 1350,  
as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002  
by the Principal Financial Officer**

In connection with the Quarterly Report of the Federal Home Loan Bank of Chicago (the "Bank") on Form 10-Q/A for the period ended September 30, 2009 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Roger D. Lundstrom, Executive Vice President, Financial Information and Chief Financial Officer certify to my knowledge, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. Section 1350), that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Bank.

Date: February 16, 2010

By: /s/ Roger D. Lundstrom

Name: Roger D. Lundstrom

Title: Executive Vice President, Financial Information and  
Chief Financial Officer

(Principal Financial Officer)

*A signed original of this written statement has been provided to the Bank and will be retained by the Bank and furnished to the Securities and Exchange Commission or its staff upon request.*