UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

DATE OF REPORT (Date of earliest event reported): February 1, 2010

Commission File Number 0-17071

FIRST MERCHANTS CORPORATION

(Exact name of registrant as specified in its charter)

INDIANA 35-1544218 (State or other jurisdiction of incorporation) (IRS Employer Identification No.)

> 200 East Jackson Street P.O. Box 792 Muncie, IN 47305-2814

(Address of principal executive offices, including zip code)

(765) 747-1500

(Registrant's telephone number, including area code)

Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

0 Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

0 Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

0 Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

0 Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 2.02 RESULTS OF OPERATIONS AND FINANCIAL CONDITION

On February 1, 2010, First Merchants Corporation will conduct a third quarter earnings conference call and web cast on Monday, February 1, 2010 at 2:30 p.m. (ET). A copy of the slide presentation utilized on the conference call is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

- (a) Not applicable.
- (b) Not applicable.
- (c) Exhibits.

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Exhibit 99.1 Slide presentation, utilized February 1, 2010, during conference call and web cast by First Merchants Corporation
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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

First Merchants Corporation (Registrant)

By: <u>/s/ Mark K. Hardwick</u> Mark K. Hardwick Executive Vice President and Chief Financial Officer (Principal Financial and Principal Accounting Officer)

Dated: February 1, 2010

99.1	Description
	Slide presentation, utilized February 1, 2010, during conference call and web cast by First Merchants Corporation

First Merchants Corporation

Exhibit No. 99.1

Presentation Slides, utilized February 1, 2010



THE STRENGTH OF BIG. THE SERVICE OF SMALL.

Michael C. Rechin

President and Chief Executive Officer

Forward-Looking Statement

The Corporation may make forward-looking statements about its relative business outlook. These forward-looking statements and all other statements made during this meeting that do not concern historical facts are subject to risks and uncertainties that may materially affect actual results.

Specific forward-looking statements include, but are not limited to, any indications regarding the financial services industry, the economy and future growth of the balance sheet or income statement.

Please refer to our press releases, Form 10-Qs and 10-Ks concerning factors that could cause actual results to differ materially from any forward-looking statements.

Key Points for 4thQuarter

- Loss of \$.55 per diluted share for the quarter ended December 31, 2009, reflects continued efforts to build loan loss reserve, maximize net interest margin, and preserve
- capital.
 Growth in core deposit level produces growing liquidity and reduced wholesale funding use.
- Improvement in the risk profile of the loan portfolio across the continuum of credit measures from delinquency to nonperforming status.
- Active balance sheet management maintains regulatory ratios soundly in excess of "well capitalized" thresholds.

Key Points for Full Year 2009

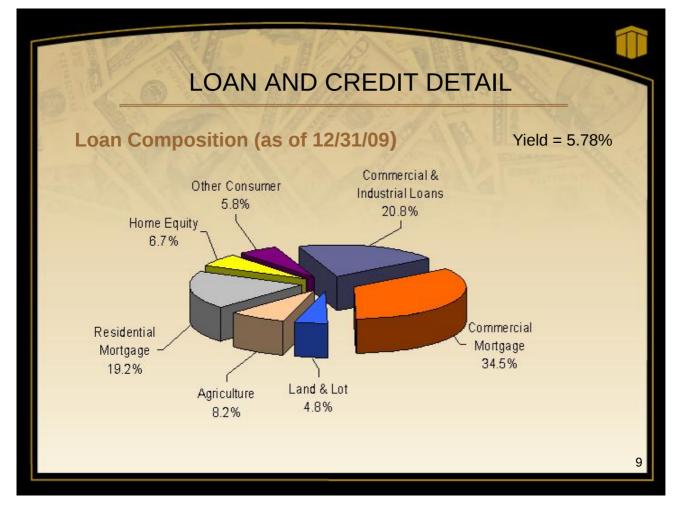
- Pre-tax pre-provision run rate captures early benefit of Lincoln Bancorp acquisition.
- Charter combination accelerates adoption of common processes and policies to identify efficiencies.
- Credit profile in loan portfolio and investment portfolio improves at year-end.
- Reduced common dividend to preserve capital.

Mark K. Hardwick

Executive Vice President and Chief Financial Officer



- Month	TOTAL	ASSETS	
(\$ in Millions)	2007	2008	2009
1. Investments	\$ 451	\$ 482	\$ 563
2. Loans	2,877	3,722	3,278
3. Allowance	(28)	(50)	(92)
4. CD&I & Goodwill	136	166	159
5. BOLI	71	93	95
6. Other	<u>275</u>	<u>371</u>	<u>478</u>
7. Total Assets	\$3,782	\$4,784	\$4,481

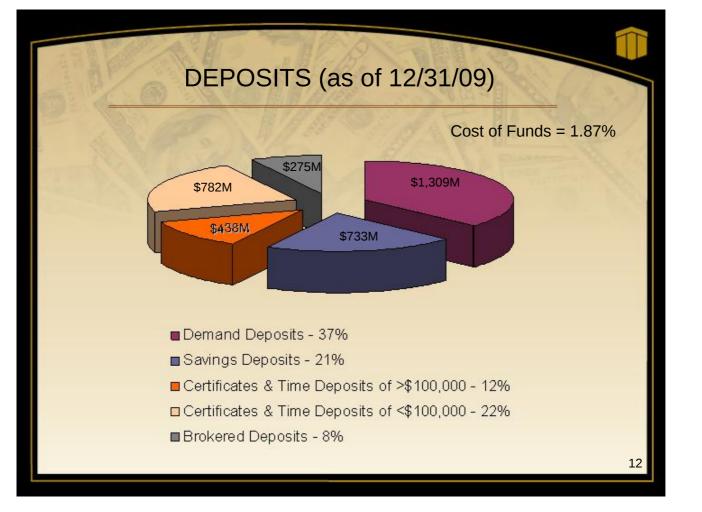


INVESTMENT PORTFOLIO (as of 12/31/09)

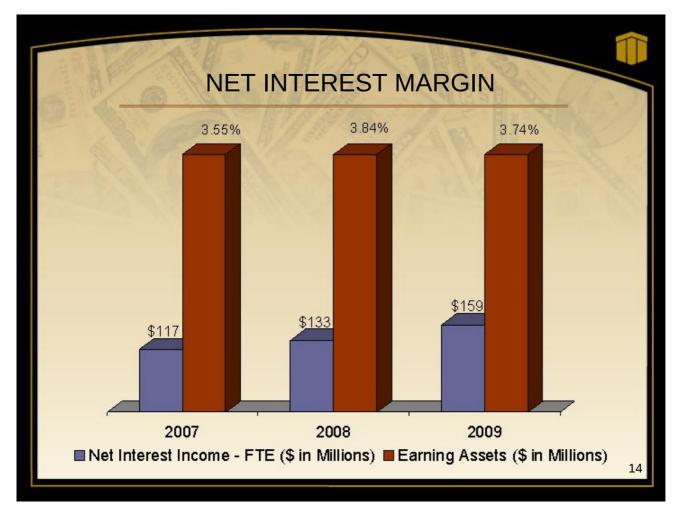
- \$563 Million Balance
- Average duration 4.5 years
- Tax equivalent yield of 4.86%
- No private label MBS exposure
- Trust Preferred Pools with book balance of \$7.0 million and a market value of \$2.4 million
- Net unrealized gain of the entire portfolio totals \$8.4 million

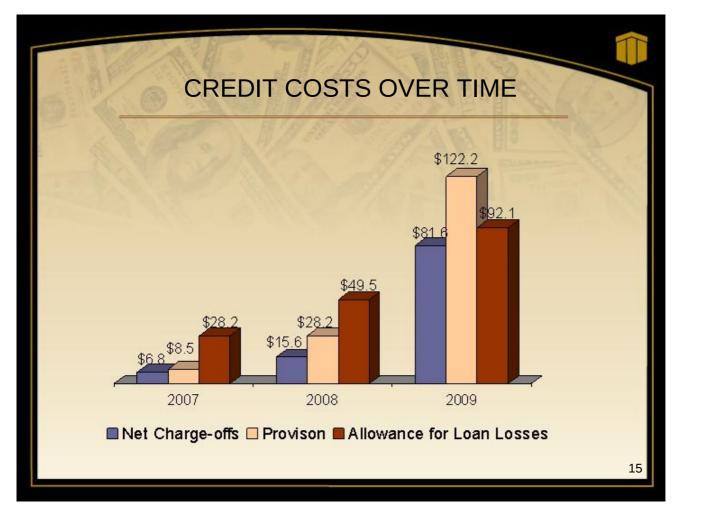
(\$ in Millions)	<u>2007</u>	<u>2008</u>	<u>2009</u>
1. Customer Deposits [*]	\$2,605	\$3,242	\$3,262
2. Brokered Deposits	239	477	275
3. Bank-Level Borrowings	483	507	339
4. Other Liabilities	29	51	30
5. Hybrid Capital	86	111	111
6. Preferred Stock (CPP)	0	0	112
7 Common Equity	<u>340</u>	<u>396</u>	<u>352</u>
8. Total Liabilities and Cap	\$3,782	\$4,784	\$4,481

* Total deposits less brokered deposits



Constant of the second	CAPITAL RATIOS						
		<u>2007</u>	<u>2008</u>	<u>2009</u>			
1.	Total Risk-Based						
	Capital Ratio	10.55%	10.24%	13.04%			
2.	Tier 1 Risk-Based						
	Capital Ratio	8.75%	7.71%	10.32%			
3.	Leverage Ratio	7.19%	8.16%	8.20%			
4.	TCE/TCA	5.72%	5.01%	4.54%			
				13			





NON-INTEREST INCOME

(\$ in Millions)

	EN MARS	2007	2008	2009
1.	Service Charges on Deposit			All and all
1	Accounts	\$12.4	\$13.0	\$15.1
2.	Trust Fees	8.4	8.0	7.4
3.	Insurance Comm. Income	5.1	5.8	6.4
4.	Cash Surrender Value of Life Ins.	3.7	(0.3)	1.6
5.	Gains on Sales Mortgage Loans	2.4	2.5	6.8
6.	Securities Gains/Losses	0	(2.1)	4.4
7.	Other	<u>8.6</u>	<u>9.5</u>	<u>9.5</u>
8.	Total	\$40.6	\$36.4	\$51.2

NON-INTE	EREST	EXPENSE	
(\$ in Millions)	2007	2008	2009
1. Salary & Benefits	\$58.8	\$63.0	\$76.3
2. Premises & Equipment	13.4	14.4	17.9
3. Core Deposit Intangible	3.2	3.2	5.1
4. Professional Services	2.0	2.6	4.4
5. OREO Expense	1.0	2.8	9.8
6. FDIC Expense	1.5	1.7	10.4
7. FHLB Prepayment Penalties	0	0	1.9
8. Outside Data Processing	3.8	4.1	6.2
9. Marketing	2.2	2.3	2.1
10.Other	<u>16.3</u>	<u>14.7</u>	<u>17.5</u>
Total	\$102.2	\$108.8	\$151.6
			17

- BAP	EARNINGS						
(\$ i	n Millions)	2008	2009				
1.	Net Interest Income-FTE	\$117.2	\$133.1	\$159.1			
2.	Non Interest Income ¹	40.6	38.5	46.5			
3.	Non Interest Expense ²	101.2	106.0	134.7			
4.	Pre-Tax Pre-Provision Earnings	\$ 56.6	\$ 65.6	\$ 70.9			
5.	Provision	8.5	28.2	122.2			
6.	Adjustments	1.1	5.0	12.1			
7.	Taxes - FTE	15.4	11.8	(22.7)			
8.	CPP Dividend	<u>0</u>	<u>0</u>	<u>5.0</u>			
9.	Net Income Avail. for Distribution	\$31.6	\$20.6	(\$45.7)			
10.	EPS	\$1.73	\$1.14	(\$2.17)			
¹ Adjusted	¹ Adjusted for Bond Gains & Losses and one-time mortgage sale						
² Adjusted	² Adjusted for the FDIC Special Assessment, FHLB Prepayment Penalties & OREO						

Expense & Credit-Related Professional Services

John J. Martin

Senior Vice President and Chief Credit Officer

PORTFOLIO OVERVIEW

4th Quarter Highlights

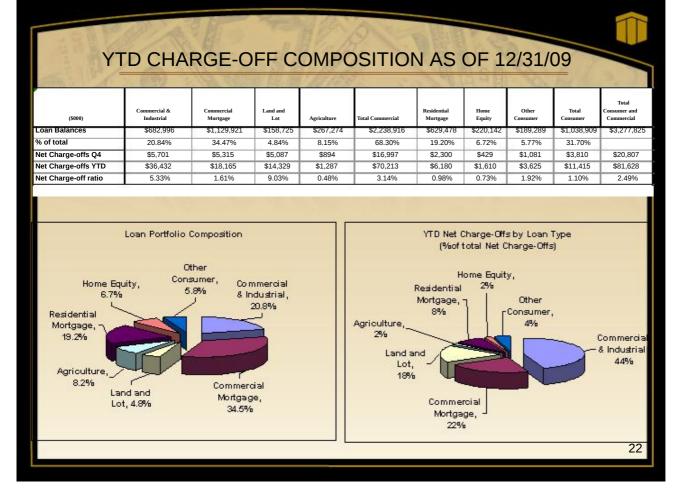
The quarter exhibited positive trends in multiple asset quality measurements*.
30+ days delinquent loans declined from \$59.5 to \$40.5 million, the lowest in the last 6 quarters.

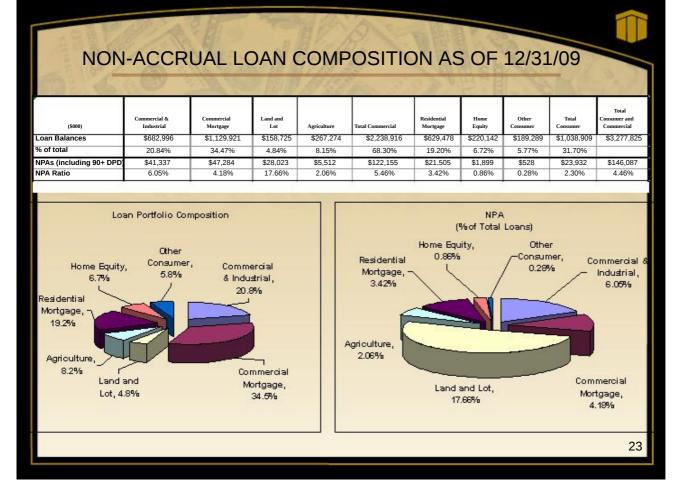
- 90+ days delinquent loans declined from \$5.4 to \$4 million.
- Non-accrual loans declined from \$123.3 to \$118.4 million.
- Other real estate owned declined from \$21.8 to \$14.9 million.
- Non-performing assets declined from \$150.7 to \$142 million.
- The allowance for loan loss increased to 78% of non-accrual loans.

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* Linked quarters

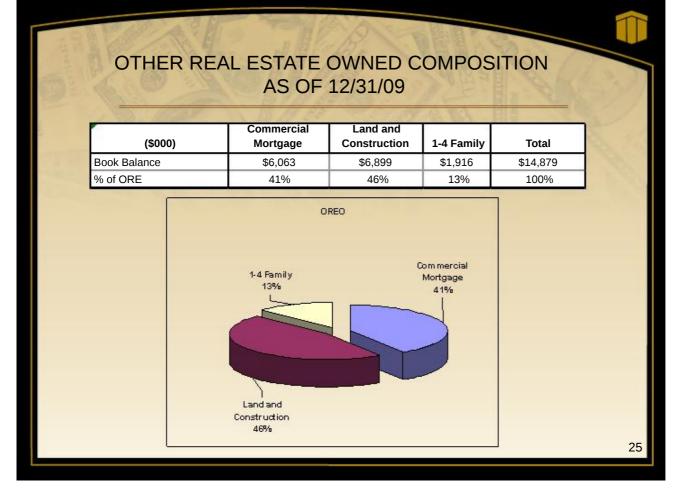
CHARGE-OFF OVERVIEW						
4 th Quarter Charge-Off Analysis						
10000	(\$000)	Commercial & Industrial	Commercial Mortgage	Land and Lot	A.	
	# of Loan	1	4	5		
	(\$000)	\$5,164	\$3,352	\$3,975		
 The 10 largest charge-offs totaled \$12.5 million and comprised 60% of 4th quarter net charge-offs. 4th quarter net charge-offs totaled \$20.8 million and provision expense totaled \$26 million. 						
The largest charge-off is related to a troubled debt restructure of a fuel distributor.						
Other real	estate owned wri	te-down was \$	2.7 million.			
					21	



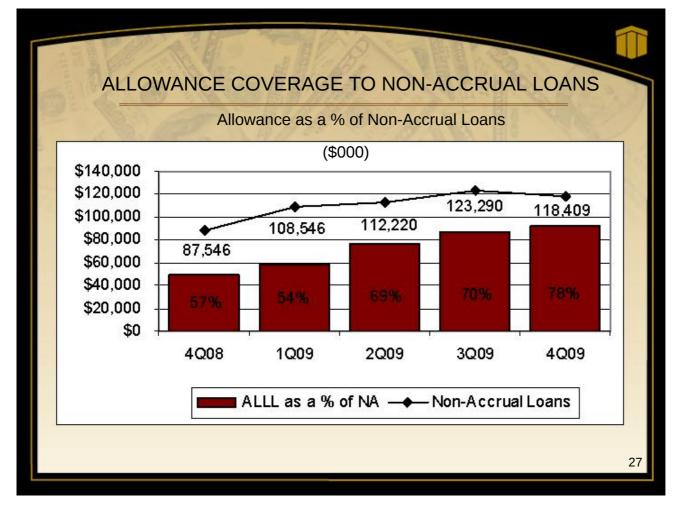


TOP NEW NON-ACCRUAL LOANS

Balance	Туре	Industry	
21,032	CL	Tool & die - automotive industry	
6,788	CL	Commercial investment real estate	
1,350	CL	Campground	
1,183	CL	Car dealer	
1,075	CL	Residential rentals	
826	CL	Trailer and towable manufacturer	
724	CL	Residential real estate development	
661	CL	Motorcycle sales and service	
33,640			



NON-PERFORMING ASSETS RECOM	NCILIATION	
	(\$000)	381
Beginning NPAs & 90+ Days Past Due (9/30/2009)	\$156,086	1
Non-accrual		41
Add: New NPL*s (From Call report)	\$40,234	1.12
Less: To Accrual/Pay-off	(\$18,059)	285
Less: Restructure/OREO	(\$5,755)	
Less: Charge-offs	<u>(\$21,301)</u>	
Δ in Non-accrual loans	(\$4,881)	
Other Real Estate Owned (ORE)		
Add: New ORE Properties	\$2,517	
Less: ORE Sold	(\$6,749)	
Less: ORE write-downs	<u>(\$2,668)</u>	
∆ in ORE	(\$6,900)	
Δ 90 days past due	(\$1,455)	
△ Restructured/Renegotiated Loans	\$3,238	
Total NPA Change	<u>(\$9,998)</u>	
Ending NPAs & 90+ Days Past Due (12/31/2009)	\$146,088	26
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Michael C. Rechin

President and Chief Executive Officer

"Protect and Strengthen"

Strategic and Tactical Direction for 2010

- Continue to improve asset quality
 - Establish a trend in lower credit costs
 - Reduction in need to build loan loss reserve
 - Execute on common growth objectives
- Improve capital levels for credit adequacy and growth opportunities.

"Protect and Strengthen" Strategic and Tactical Direction for 2010

- Drive Revenue with simpler, faster structure
 - Deploy liquidity in growth markets
 - Greater investment in brand building
- Reduced provision with pre-tax pre-provision foundation provides a return to profitability

Contact Information

First Merchants Corporation common stock is traded on the NASDAQ Global Select Market under the symbol FRME.

Additional information can be found at

www.firstmerchants.com

Investor inquiries:

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