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): July 28, 2010

Commission File Number 0-17071

FIRST MERCHANTS CORPORATION

(Exact name of registrant as specified in its charter)

INDIANA (State or other jurisdiction of incorporation) 35-1544218 (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:

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

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

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

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 July 28, 2010, First Merchants Corporation will conduct a second quarter earnings conference call and web cast on Wednesday, July 28, 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.

Exhibit 99.1 Slide presentation, utilized July 28, 2010, during conference call and web cast by First Merchants Corporation

SIGNATURES

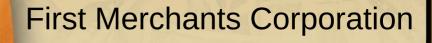
Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

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: July 28, 2010

Exhibit No.	
99.1	Description
	Slide presentation, utilized July 28, 2010, during conference call and web cast by First Merchants Corporation



2nd Quarter 2010 Earnings Call

July 28, 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.

2nd Quarter 2010 Highlights

- § Second quarter earnings of \$.35 per common share
- § Successful exchange of CPP Preferred Stock to Trust Preferred Securities contributing to a Tangible Common Equity Ratio of 5.88%
- § Quarterly normalized pre-tax, pre-provision earnings remains strong at \$16.8M
- § Quarterly operating expense levels declined by \$3.8M from last year to \$34.3M
- § Loan loss reserve ample for projected future losses at 2.84% of total loans

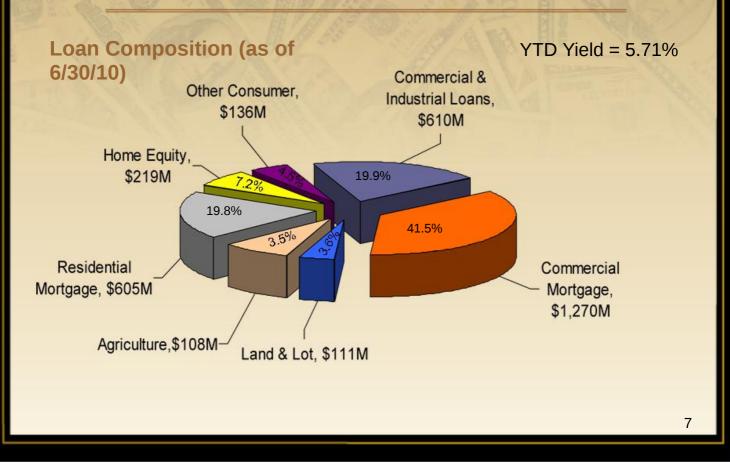
Mark K. Hardwick

Executive Vice President and Chief Financial Officer

First Merchants Corporation 2nd Quarter 2010 - Earnings Call

6 % O 16	ASSETS	Ball	660	
(\$ in Millions) 1. Investments	<u>2008</u> \$ 482	<u>2009</u> \$ 563	<u>01-'10 Q</u> \$ 639	2 <u>-'10</u> \$ 6 46
2. Loans	3,722	3,278	3,138	3,059
3. Allowance	(50)	(92)	(89)	(87)
4. CD&I & Goodwill	166	159	158	156
5. BOLI	93	95	95	96
6. Other	<u>371</u>	<u>478</u>	<u>435</u>	<u>313</u>
7. Total Assets	\$4,784	\$4,481	\$4,376	\$4,183
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LOAN AND CREDIT DETAIL

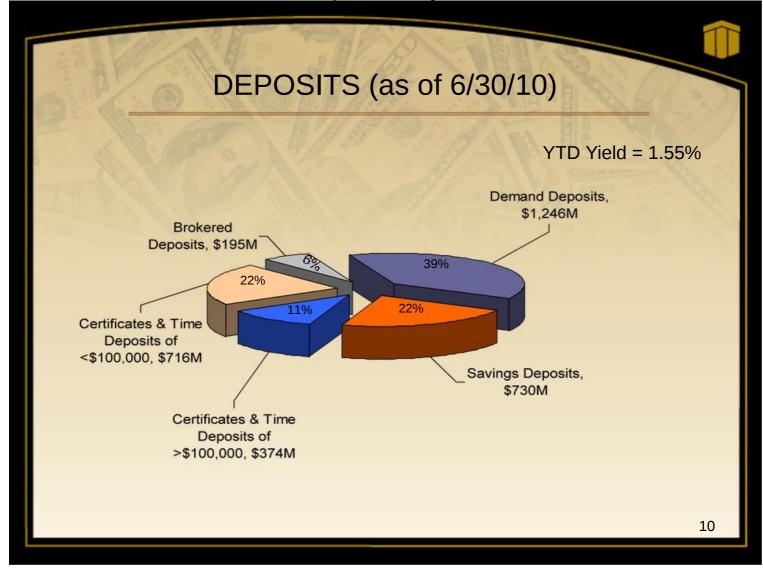


INVESTMENT PORTFOLIO (as of 6/30/10)

- § \$646 Million Balance
- § Average duration 3.9 years
- § Tax equivalent yield of 4.51%
- § No private label MBS exposure
- § Trust Preferred Pools with book balance of \$6.3 million and a market value of \$1.4 million
- § Net unrealized gain of the entire portfolio totals \$19.4 million

TOTAL LIABILITIES AND CAPITAL

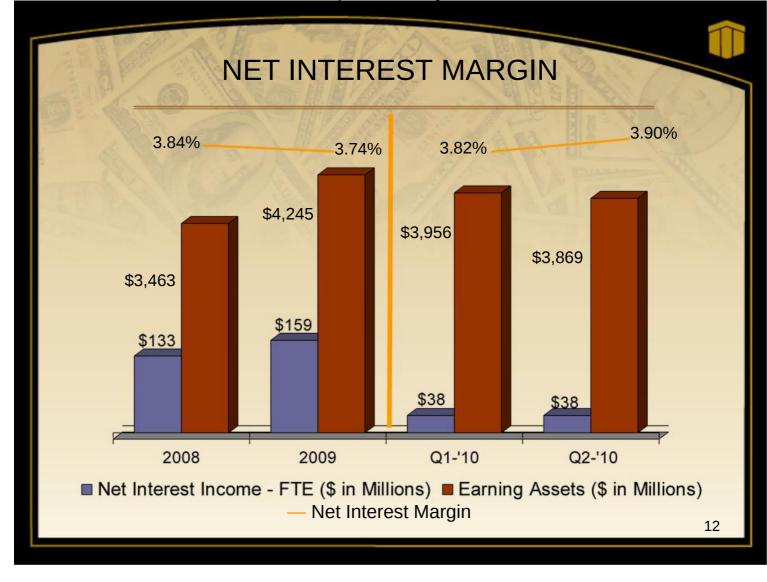
(\$ in Millions) 1.Customer Non-Maturity	<u>2008</u>	<u>2009 Q1</u>	<u>-'10 Q2-</u>	<u>'10</u>
Deposits	\$1,858	\$2,042	\$2,000	\$1,976
2. Customer Time Deposits	1,384	1,220	1,167	1,090
3. Brokered Deposits	477	275	231	195
4. Borrowings	507	339	320	292
5. Other Liabilities	51	30	58	31
6.Hybrid Capital	111	111	111	142
7. Preferred Stock (CPP)	-	112	113	68
8. Common Equity	<u>396</u>	<u>352</u>	<u>376</u>	<u>389</u>
9. Total Liabilities and Capital	\$4,784	\$4,481	\$4,376	\$4,183
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First Merchants Corporation 2nd Quarter 2010 - Earnings Call

CAPITAL RATIOS								
A PON	<u>2008</u> <u>2009</u>	<u>Q1-'10 Q2-'10</u>						
1. Total Risk-Based Capital Ratio	10.24% 13.04%	14.44% 14.72%						
2. Tier 1 Risk-Based Capital Ratio	7.71%10.32%	11.65% 11.88%						
3. Leverage Ratio	8.16% 8.20%	9.13% 9.21%						
4. TCE/TCA	5.01% 4.54%	5.27% 5.88%						
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First Merchants Corporation 2nd Quarter 2010 - Earnings Call



NON-INTEREST INCOME

1.	(\$ in Millions) Service Charges on Deposit	<u>2008</u>	<u>2009</u>	<u>Q1-'10</u>	<u>Q2-'10</u>
1	Accounts	\$13.0	\$15.1	\$ 3.3	\$ 3.5
2.	Trust Fees	8.0	7.4	2.1	2.0
3.	Insurance Commission Income	5.8	6.4	2.0	1.5
4.	Cash Surrender Value of Life Ins	(0.3)	1.6	0.5	0.5
5.	Gains on Sales Mortgage Loans	2.5	6.8	1.1	1.2
6.	Securities Gains/Losses	(2.1)	4.4	1.3	(0.1)
7.	Other	<u>9.5</u>	<u>9.52.7</u>	<u>2.3</u>	
8.	Total	\$36.4	\$51.2	\$13.0	\$10.9
9.	Adjusted Non-Interest Income1	\$38.5	\$46.5	\$11.7	\$11.0
¹ Ad	justed for Bond Gains & Losses and one-time	e mortgage	e sale		

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NON-INTEREST							
125	(\$ in EXPENSE	2008	2009	<u>Q1-'10</u>	<u>Q2-'10</u>		
1.	Ballianys& Benefits	\$63.0	\$76.3	\$17.6	\$17.9		
2.	Premises & Equipment	14.4	17.9	4.7	3.9		
3.	Core Deposit Intangible	3.2	5.1	1.2	1.2		
4.	Professional Services	2.6	4.4	1.5	1.3		
5.	OREO/Credit-Related Expense	2.8	9.8	2.7	1.5		
6.	FDIC Expense	1.7	10.4	1.7	2.3		
7.	FHLB Prepayment Penalties	-	1.9	-	-		
8.	Outside Data Processing	4.1	6.2	1.3	1.3		
9.	Marketing	2.3	2.1	0.4	0.5		
10.	Other	<u>14.7</u>	<u>17.5</u>	<u>3.6</u>	<u>4.4</u>		
11.	Total	\$108.8	\$151.6	\$34.7	\$34.3		
12.	Adjust Non-Interest Expense ²	\$106.0	\$134.7	\$31.0	\$31.9		
	usted for the FDIC Special Assessm pense & Credit-Related Professional		Prepayment Pe	enalties & ORE	O 14		
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the So	EARNINGS							
(C) E	(\$ in	2008	2009	<u>Q1-'10</u>	<u>Q2-'10</u>			
1.	Net interest Income-FTE	\$133.1	\$159.1	\$37.8	\$37.7			
2.	Non Interest Income ¹	38.5	46.5	11.7	11.0			
3.	Non Interest Expense ²	106.0	134.7	31.0	31.9			
4.	Pre-Tax Pre-Provision Earnings	\$ 65.6	\$ 70.9	\$18.5	\$16.8			
5.	Provision	(28.2)	(122.2)	(13.9)	(15.0)			
6.	Adjustments	(5.0)	(12.1)	(2.3)	(2.6)			
7.	Taxes - FTE	(11.8)	22.7	(0.7)	0.4			
8.	Gain on Exchange of Preferred Stock							
	for Trust Preferred Debt	-	-	-	10.1			
9.	CPP Dividend	-	(<u>5.0)</u>	<u>(1.5)</u> <	font style="FO)NT-		
\$107 .E:	¹⁵ pNEPIn2bi#120AWall?10FCoHHmomi&tockho	bld ers) \$20.6	(\$45.7)	\$.1	\$ 8.3			
11.	EPS	\$1.14	(\$2.17)	\$.01	\$.35			
¹Adjı	usted for Bond Gains & Losses and one-tir	me mortgage s	ale					
² Adjusted for the FDIC Special Assessment, FHLB Prepayment Penalties & OREO								
Exp	ense & Credit-Related Professional Servi	ces						
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Senior Vice President and Chief Credit Officer

PORTFOLIO OVERVIEW

2nd Quarter

- § Nog-accrua Ploans declined to \$120 million from \$122.9 million at 3/31/2010, third consecutive quarterly decline in Non-Performing Loans
- Allowance for Loan and Lease Losses increased to 2.84% of total assets with Allowance coverage to Non-Accrual Loans unchanged at 72%
- § 30-89 day delinquent loans were \$32 million in line with \$31.6 million at 3/31/2010, down from high of \$54.1 million at 09/30/2009
- § 90+ day delinquent loans increased to \$4.5 million from \$2.6 million, working with customers as loans mature to address changes in market conditions
- § Non-performing assets plus 90+ day delinquency increased to \$146.5 million from 3/31/2010 of \$144.6 million, in line with first quarter and down from peak of \$156.1 million at 09/30/2009

NON-ACCRUAL LOANS



NON-ACCRUAL TREND

% of Period End Loans Plus Loans Held For Sale

NON-ACCRUAL LOANS	09/30/09	12/31/09	03/31/10	06/30/10
Commercial & Industrial	3.37%	5.16%	3.68%	3.55%
Land and Lot	16.73%	12.60%	10.25%	8.91%
Commercial Mortgage	3.99%	3.18%	4.65%	4.74%
Agriculture	0.41%	0.28%	0.86%	1.27%
Total Commercial	4.38%	4.31%	4.51%	4.43%
Residential Mortgage	2.82%	3.01%	3.86%	3.86%
Home Equity	0.58%	0.76%	0.79%	1.74%
Other Consumer	0.05%	0.07%	0.06%	0.00%
Total Consumer	1.88%	2.05%	2.59%	2.83%
Total Consumer and Commercial	3.60%	3.61%	3.92%	3.93%

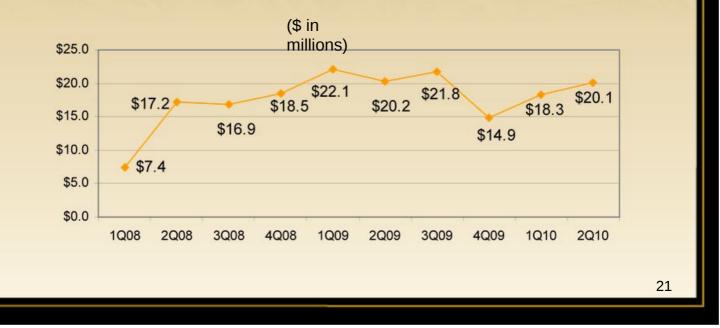
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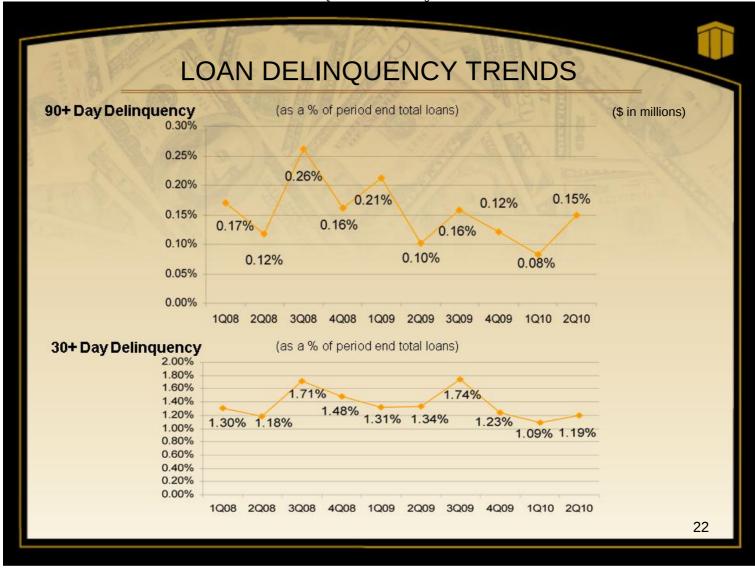
LARGEST NEW NON-ACCRUAL LOANS

(\$ in		
Balance	<u>Type</u>	Description
\$4.2	CL	Commercial Investment Real Estate
3.1	CL	Utility Company
3.1	CL	Multi-Family Housing Tax Credit
2.8	CL	Commercial Real Estate Development
2.2	CL	Commercial Investment Real Estate
1.2	CL	Commercial Business Park
1.2	CL	Commercial Construction Contractor
1.2	CL	Home Builder
0.8	CL	Dairy Farm
<u>0.5</u>	CL	Real Estate Developer
\$20.3		
		20

OTHER REAL ESTATE OWNED

(\$ in millions)	Commercial Mortgage	Land and Construction	1-4 Fam ily	Agriculture	Total
Book Balance	\$4.1	\$13.4	\$2.6	\$0.0	\$20.1
% of ORE	21%	66%	13%	0%	100%





NON-PERFORMING ASSET RECONCILIATION

Beginning NPAs & 90+ Days Past Due (3/31/2010)	(\$ in millions) \$144.6
Non-Accrual Add: New NPLs Less: To Accrual/Payoff/Restructured Less: To OREO and Charge-off Less: Charge-offs (includes write-downs for transfer to OREO) ^ in Non-Accrual Loans	\$ 27.3 (8.3) (5.4) <u>(16.3)</u> (\$ 2.7)
Other Real Estate Owned (ORE) Add: New ORE Properties Less: ORE Sold Less: ORE Losses (write-downs) ^ in ORE	\$ 4.0 (0.2) (<u> 1.9)</u> \$ 1.9
^ 90 Days Past Due	\$ 1.9
^ Restructured/Renegotiated Loans	<u>\$_0.8</u>
Total NPA Change	\$ 1.9
Ending NPAs & 90+ Days Past Due (06/30/2010)	\$146.5
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CHARGE-OFF TREND

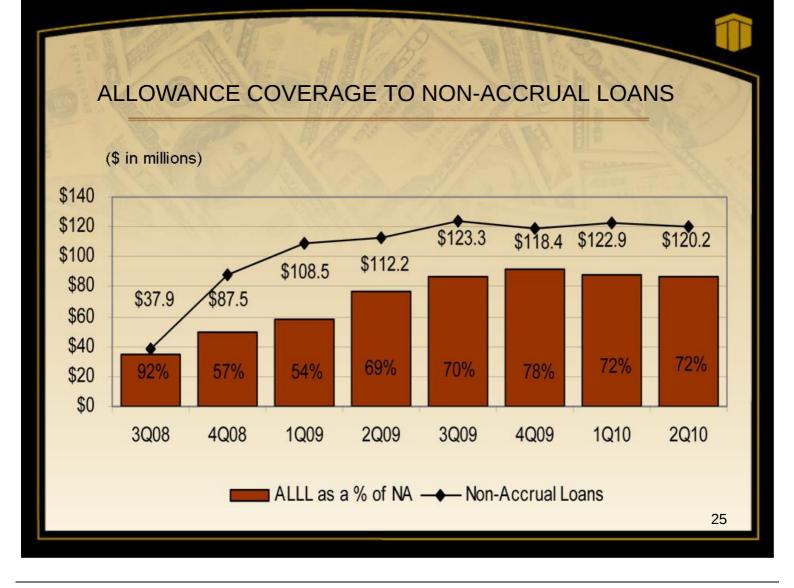
(\$ in millions)	Commercial & Industrial	Constant States of Constant	and the second se	Agriculture	and the second	Residential Mortgage		Other Consumer	Total Consumer	Total
Loan Balances	\$610.1	\$1,269.5	\$111.1	\$108.4	\$2,099.1	\$605.0	\$219.4	\$135.4	\$959.8	\$3,058.9
% of total	20.0%	41.5%	3.6%	3.5%	68.6%	19.8%	7.2%	4.4%	31.4%	1000

% of Period End Loans Plus Loans Held For Sale

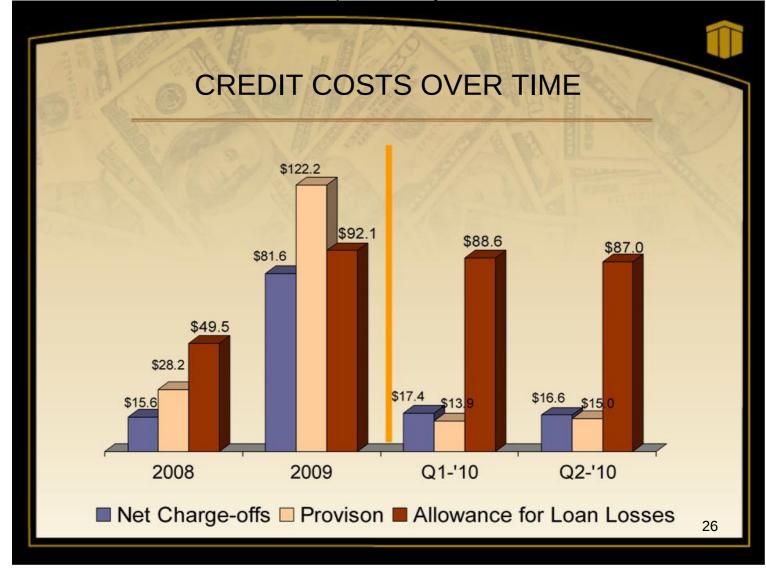
	09/30/09	12/31/09	03/31/10	06/30/10
NET CHARGE-OFFS (annualized)				
Commercial & Industrial	4.91%	5.12%	7.60%	4.65%
Land and Lot	8.36%	9.03%	0.19%	5.10%
Commercial Mortgage	1.39%	1.52%	0.92%	1.98%
Agriculture	0.40%	0.72%	2.86%	1.18%
Total Commercial	3.02%	3.13%	2.95%	2.88%
Residential Mortgage	0.61%	0.82%	0.55%	0.79%
Home Equity	1.26%	1.21%	0.43%	0.71%
Other Consumer	1.69%	1.72%	1.03%	0.96%
Total Consumer and Other	0.93%	1.04%	0.59%	0.79%
Total Consumer and Commercial	2.37%	2.49%	2.22%	2.23%

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First Merchants Corporation 2nd Quarter 2010 - Earnings Call



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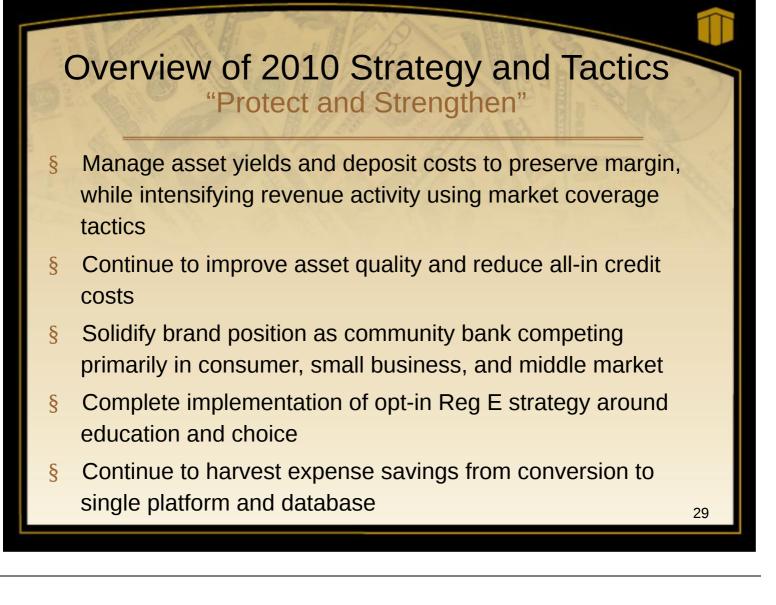


President and Chief Executive Officer

Financial Reform

- § 90% Reg E opt-in rate for heavy users of our overdraft protection services; don't expect much downward pressure on overdraft protection fees
- § Trust Preferred Securities grandfathered as Tier 1 Capital; protects existing sources of hybrid capital
- § Expect increased compliance burden in our product areas, primarily mortgage
- § Expected passage of the Small Business Lending Fund Act seen as beneficial to the delivery of small business banking services in our primary markets

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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:

David L. Ortega Investor Relations Telephone: 765.378.8937 dortega@firstmerchants.com

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THE STRENGTH OF BIG. THE SERVICE OF SMALL.