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): January 23, 2007

FIRST MERCHANTS CORPORATION (Exact name of registrant as specified in its charter)

INDIANA 0-17071 35-1544218 (State or other jurisdiction (Commission file number) (IRS Employer of incorporation) 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:

- [] Written 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))

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ITEM 2.02 RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On January 23 2007, First Merchants Corporation issued a press release to report its financial results for the fourth quarter ended December 31, 2006. A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Current Report on Form 8-K, including Exhibit No. 99.1 hereto, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to liability of that section. The information in this Current Report shall not be incorporated by reference into any filing or other document pursuant to the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing or document.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

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

Exhibit 99.1 Press Release, dated January 23, 2007, issued by First Merchants Corporation

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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: /s/ Mark K. Hardwick Mark K. Hardwick Executive Vice President and

Chief Financial Officer (Principal Financial and Principal Accounting Officer)

Dated: January 23, 2007

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EXHIBIT INDEX

Exhibit No.

99.1

0011

Description ------Press Release, dated January 23, 2007, issued by First Merchants Corporation.

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First Merchants Corporation

Exhibit No. 99.1

Press Release, dated January 23, 2007

N / E / W / S R / E / L / E / A / S / E

January 23, 2007

FOR IMMEDIATE RELEASE For more information, contact: Mark K. Hardwick, Executive Vice President/Chief Financial Officer, 765-751-1857 http://firstmerchants.com

SOURCE: First Merchants Corporation, Muncie, Indiana

FIRST MERCHANTS CORPORATION ANNOUNCES INCREASE IN 2006 EARNINGS PER SHARE

First Merchants Corporation (NASDAQ - FRME) has reported December 31, 2006 diluted earnings per share totaling \$1.64, a \$.01 increase over 2005 earnings per share of \$1.63. Net Income for 2006 totaled \$30.2 million.

Fourth quarter diluted earnings per share totaled \$.42, a \$.01 increase from fourth quarter earnings per share of \$.41 in 2005. Net income for the quarter totaled \$7.7 million.

Total assets again reached record levels totaling \$3.55 billion at year-end, an increase of \$318 million, or 9.8 percent from December 31, 2005. Loans and investments, the Corporation's primary earning assets, totaled \$3.16 billion, an increase of \$266 million or 9.2 percent over the prior year.

Net-Interest margin declined by 26 basis points in 2006, from 3.97 percent in 2005 to 3.71 percent in 2006. As a result, net-interest income declined by \$1,034,000 despite strong improvements in earning assets as the Corporation's volume variance totaled a positive \$6,987,000 mitigated by a negative rate variance of \$8,021,000. The decline in net-interest margin represents \$.26 in earnings per share for the year.

Non-interest income declined by \$104,000 during 2006. Core non-interest income improved by \$607,000 as earnings on cash surrender value of bank owned life insurance increased by \$619,000, insurance commission increased by \$481,000 and other customer fees improved by \$423,000. Positive advances in non-interest income were mitigated by reduced gains from the sale of mortgage loans totaling \$731,000 and one time gains in 2005 of \$711,000.

Year-to-date operating expense increased by a modest 2.2 percent as management continues the process of streamlining its operating structure.

The allowance for loan losses increased during the year by \$1.35 million as the Corporation's provision for loan losses declined by \$2.1 million. As of December 31, 2006, non-performing loans totaled 87 basis points of average total loans and the allowance for loan losses as a percent of total loans equaled .99 percent.

Michael L. Cox, President and Chief Executive Officer, stated that, "Margin compression resulting from the inversion of the yield curve and competition masked much of the Corporations success during the year. The Corporation's balance sheet is diversified, short in average life and generally very well structured. Consequently, the management team and Board of Directors of First Merchants are pleased with the overall success of the year and believe when evaluating 2006 that it is important to acknowledge the impact of margin compression." Cox also added, that "Balance sheet growth, credit quality, expense management, talent acquisition and infrastructure improvements represent the success of many key initiatives and that management is diligently executing a plan to produce a positive 2007."

CONFERENCE CALL

First Merchants Corporation will conduct a conference call at 2:30 p.m. Eastern Daylight Time on Wednesday, January 24, 2007. To participate, dial (Toll Free) 877-407-9210 and reference First Merchants Corporation's fourth quarter earnings. A replay will be available until January 31, 2007. To access replay, US/Canada participants should dial (Toll Free) 877-660-6853 or for International participants, dial 201-612-7415. The replay will require the Account # 286 and Conference ID # 226600.

During the call we may make Forward Looking Statements about our relative business outlook. These Forward Looking Statements and all other statements made during the call 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.

Detailed financial results are reported on the attached pages:

First Merchants Corporation is a financial holding company headquartered in Muncie, Indiana. Subsidiaries of the Corporation include First Merchants Bank, N.A., Madison Community Bank, N.A., United Communities National Bank, First National Bank, Decatur Bank & Trust Company, N.A., Frances Slocum Bank, N.A., Lafayette Bank & Trust Company, N.A., Commerce National Bank and First Merchants Trust Company, N.A. The Corporation also operates First Merchants Insurance Services, a full-service property casualty, personal lines, and healthcare insurance agency and is a majority member of Indiana Title Insurance Company, LLC, a title insurance agency.

First Merchants Corporation's common stock is traded over-the-counter on the NASDAQ National Market System under the symbol FRME. Quotations are carried in daily newspapers and can be found on the company's Internet web page (http:/www.firstmerchants.com).

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CONSOLIDATED BALANCE SHEETS

(in thousands)					
	2006	2005			
Assets Cash and due from banks	\$ 89,957	\$ 70,417 8 748			
Interest-bearing time deposits	11,284	0,740			
Investment securities		434,266			
Mortgage loans held for sale	5,413	4,910 2,457,427			
Loans Less: Allowance for loan losses	2,692,601 (26,540)	(25,188)			
Net loans		2,432,239			
Premises and equipment	42,393	39,417			
Federal Reserve and Federal Home Loan Bank stock	23,691	23,200			
Interest receivable	24,345	19,690 138,833			
Core deposit intangibles and goodwill	138,638				
Cash surrender value of life insurance	64,213				
Other assets	23,658	21,780			
Total assets	\$ 3,554,870 ======				
Liabilities					
Deposits					
Noninterest-bearing	\$ 362,058	\$ 314,335			
Interest-bearing	2,388,480	2,068,241			
Total deposits		2,382,576			
Borrowings					
Interest payable	9,326	508,236 5,874			
Other liabilities	26,917	26, 997			
Total liabilities		2,923,683			
Stockholders' equity	5,227,545	2,923,003			
Preferred stock, no-par value					
Authorized and unissued 500,000 shares					
Common stock, \$.125 stated value					
Authorized 50,000,000 shares					
Issued and outstanding 18,439,843 and 18,416,714 shares	2,305	2,302			
Additional paid-in capital	146,460	2,302 145,682			
Retained earnings	187,965	1/4,/1/			
Accumulated other comprehensive loss	(9,405)	(9,305)			
Total stockholders' equity	327,325	313,396			
Total liabilities and stockholders' equity	\$ 3,554,870 =======				

FINANCIAL HIGHLIGHTS

(In thousands)		ths Ended er 31, 2005	Year Ended December 31, 2006 2005		
NET CHARGE OFF'S	\$ 1,680	\$ 1,906	\$ 4,906	\$ 5,714	
AVERAGE BALANCES Total Assets Total Loans Total Deposits Total Stockholders' Equity	\$3,499,774 2,653,700 2,755,145 326,158	\$3,160,619 2,447,794 2,414,251 317,510	\$3,371,386 2,569,847 2,568,070 319,519	\$3,179,464 2,434,134 2,418,752 315,525	
FINANCIAL RATIOS Return on Average Assets Return on Avg. Stockholders' Equity Avg. Earning Assets to Avg. Assets Allowance for Loan Losses as % Of Total Loans Net Charge Off's as % Of Avg. Loans (Annualized) Dividend Payout Ratio Avg. Stockholders' Equity to Avg. Assets Tax Equivalent Yield on Earning Assets Cost of Supporting Liabilities	.88% 9.39 90.87 .99 .25 56.10 9.32 7.07 3.53	.95% 9.49 91.47 1.02 .31 56.10 10.05 6.62 2.59	.90% 9.45 91.15 .99 .19 56.10 9.48 6.92 3.21	.95% 9.58 90.93 1.02 .23 56.44 9.92 6.26 2.29	

(in thousands, except share data)	Three Months Ended December 31, 2006 2005		Year Decemb 2006		
Interest income					
Loans receivable	• •• •••			• • • • • • • •	
Taxable		\$ 41,930	•		
Tax exempt Investment securities	240	160	828	643	
Taxable	3,219	2,480	12,316	9,612	
Tax exempt	1,660	1,672	6,565	6,374	
Federal funds sold	332	74	373	264	
Deposits with financial institutions	110	202	500	695	
Federal Reserve and Federal Home Loan Bank stock	318	296	1,256	1,185	
Total interest income			208,606		
Interest expense					
Deposits	22,690	13,414	74,314	46,121	
Federal funds purchased	93	163	1,842		
Securities sold under repurchase agreements Federal Home Loan Bank advances	488	163 647 2,410	3,228 10,734	1,612 9,777	
Subordinated debentures, revolving credit lines	2,012	2,410	10,704	5,111	
and term loans	2,046	1,910	8,124	7,432	
Other borrowings	67	144	269	515	
Total interest expense	28,056	18,688	98,511	66,080	
Net interest income	27 116	28,126	110 095	111 129	
Provision for loan losses	1,245	1,945	6,258	8,354	
Net interest income	05 074	00.404	400 007	100 775	
after provision for loan losses	25,871	26,181	103,837	102,775	
Other income					
Fiduciary activities	1,862	1,762	7,625	7,481	
Service charges on deposit accounts	3,010	2,691	11,262	11,298	
Other customer fees	1,387	1,432	5,517	5,094	
Net realized gains on	(4)	(24)	(4)	(2)	
sales of available-for-sale securities Commission income	(4) 881		(4) 4,302		
Earnings on cash surrender value	001	090	4,302	5,021	
of life insurance	712	386	2,286	1,667	
Net gains and fees on sales of loans	613	676	2,171	2,902	
Other income	309	516	1,454	2,456	
Total other income	8,770	8,129	34,613	34,717	
Total other income		0,129	34,013	34,717	
Other expenses					
Salaries and employee benefits		12,596			
Net occupancy expenses Equipment expenses	1,498 1,956	1,428 1,952	5,886 7,947	5,796 7,562	
Marketing expense	508	625	1 932	2 012	
Outside data processing fees	804	625 989	1,932 3,449	2,012 4,010	
Printing and office supplies	401	400 767	1,496	1,369	
Core deposit amortization	781	767	3,066	3,102	
Other expenses	4,315	400 767 4,469	16,156	16,047	
Total other expenses	24 420	23 226	96 057	93 957	
Total other expenses		23,226			
Income before income tax	10,221	11,084 3,553 \$ 7,531 =======	42,393	43,535	
Income tax expense	2,562	3,553	12,195	13,296	
Net income	¢ 7 650	¢ 7 521	\$ 20 108	\$ 20 220	
Net THCOME	\$ 7,039	\$ 7,331 =======	\$ 30,190 ======	\$ 30,239 =======	
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Per Share Data					
Denie Net Treese		.41 .41			
Basic Net Income	. 42	. 41	1.64	1.64	
Diluted Net Income Cash Dividends Paid	.42	.41 .23	.92	1.63 .92	
Average Diluted Shares	.20	.20	.52	.52	
Outstanding (in thousands)	18,498	18,558	18,467	18,596	

CONSOLIDATED BALANCE SHEETS

(in thousands)	December 31, 2006	September 30, 2006		March 31, 2006	December 31, 2005
Assets Cash and due from banks Interest-bearing time deposits Investment securities Mortgage loans held for sale Loans Less: Allowance for loan losses Net loans Premises and equipment Federal Reserve and Federal Home Loan Bank stock Interest receivable	5,413 2,692,601 (26,540) 2,666,061 42,393 23,691	8,717 468,074 3,395 2,641,644 (26,975) 2,614,669 40,511 23,620	466,882 5,338 2,591,440 (25,884) 2,565,556 41,122 23,889	9,104 441,651 5,170 2,491,488 (25,623) 2,465,865 39,029 23,421	8,748 434,266 4,910 2,457,427 (25,188) 2,432,239 39,417 23,200
Core deposit intangibles and goodwill Cash surrender value of life insurance Other assets	64,213 23,658	23,946 136,666 63,539 23,261 \$ 3,472,039	44,358 24,346	43,964 25,346	43,579 21,780
Liabilities Deposits	<pre>====================================</pre>	\$ 324,601 2,369,690	\$ 340,046	<pre>====================================</pre>	<pre>====================================</pre>
Total deposits Borrowings Interest payable Other liabilities	2,750,538	2,694,291 419,146 10,236 26,075	2,535,400	2,446,072	2,382,576
Total liabilities Stockholders' equity Preferred stock, no-par value Authorized and unissued 500,000 shares Common stock, \$.125 stated value Authorized 50,000,000 shares	3,227,545	3,149,748	3,095,259	2,953,197	2,923,683
Issued and outstanding Additional paid-in capital Retained earnings Accumulated other comprehensive loss	187,965 (9,405)	2,292 143,688 184,555 (8,244)	181,042 (12,357)	177,975 (9,916)	174,717 (9,305)
Total stockholders' equity Total liabilities and stockholders' equity	\$ 3,554,870	322,291 \$ 3,472,039	\$ 3,408,263	\$ 3,269,935	\$ 3,237,079

NON-PERFORMING ASSETS

(in thousands)	De	cember 31, 2006	Sep	tember 30, 2006		June 30, 2006	Ma	arch 31, 2006	Dec	cember 31, 2005
90 days past due Non-accrual loans Other real estate	\$	2,870 17,926 2,160	\$	4,253 16,524 2,194	\$	8,818 12,611 2,497	\$	5,188 11,424 3,209	\$	3,965 10,030 2,835
Total non-performing assets	\$ ==:	22,956 ======	\$ ==:	22,971 ======	\$ ==	23,926	\$ ==:	19,821 ======	\$ ===	16,830 ======
Average total loans for the quarter	\$2	,653,700	\$2	,613,805	\$2	,534,675	\$2	,474,759	\$2,	447,794
Total non-performing assets as a percent of average total loans		.87%		.87%		.94%		.80%		. 69%
Restructured loans	\$	84	\$	93	\$	111	\$	114	\$	310

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(in thousands, except share data)	December 31, 2006	September 30, 2006	iree Months En June 30, 2006	March 31,	December 31, 2005
Interest Income					
Loans receivable	÷ 40, 202	¢ 40 700		* 42.070	÷ 41 020
Taxable Tax exempt	\$ 49,293 240	\$ 48,738 189	\$ 45,658 231	\$ 43,079 168	\$ 41,930 160
Investment securities					
Taxable	3,219	3,289	3,082 1,613	2,726 1,647	2,480
Tax exempt Federal funds sold	1,660 332	1,645 13	1,613	1,647 17	1,672 74
Deposits with financial institutions	110	144	132	114	202
Federal Reserve and Federal Home Loan Bank stock	318	307	320	311	296
Total interest income	55,172		51,047	48,062	46,814
Interest expense					
Deposits Federal funds purchased	22,690 93	20,291 635	16,914 625	14,419 489	13,414 163
Securities sold under repurchase agreements	488	852	1,053	835	647
Federal Home Loan Bank advances		2,796			2,410
Subordinated debentures, revolving credit lines and term loans	2,046	2,067	2,020	1,991	1,910
Other borrowings	2,046 67	2,007 60	2,020	1,991 83	1,910
Total interest expense	28,056	26,701	23,281	20,473	18,688
Net interest income	27,116	27,624	27,766	27,589	28,126
Provision for loan losses	1,245	1,558	1,729	1,726	1,945
Net interest income					
after provision for loan losses	25,871	26,066	26,037	25,863	26,181
Other income					
Fiduciary activities	1,862	1,863	1,949	1,951	1,762
Service charges on deposit accounts Other customer fees	3,010	3,055 1,386	2,771 1,389	2,426	2,691
Net realized gains (losses) on sales of	1,387	1,300	T, 202	1,000	1,432
available-for-sale securities	(4)		(9)	9	(24)
Commission income Earnings on cash surrender value	881	971	946	1,504	690
of life insurance	712	719	432	423	386
Net gains and fees on sales of loans	613	493	511	554	676
Other income	309	348	422	375	516
Total other income	8,770	8,835	8,411	8,597	8,129
Other expenses					
Salaries and employee benefits	14,157	14,033	13,543	14,392	12,596
Net occupancy expenses	1,498	1,477	1,477	1,434	1,428
Equipment expenses Marketing expense	1,956 508	2,035 586	2,007 438	1,949 400	1,952 625
Outside data processing fees	804	841	921	883	989
Printing and office supplies	401	367	424	304	400
Core deposit amortization Other expenses	781 4,315	762 3,854	761 4,323	762 3,664	767 4,469
Total other expenses	24,420	23,955	23,894	23,788	23,226
Income before income tax	10,221	10,946	10,554	10,672	11,084
Income tax expense	2,562	3,207	3,263	3,163	3,553
Net income	\$ 7,659	\$ 7,739	\$ 7,291	\$ 7,509	\$ 7,531
	=======	=======	=======	=======	=======
Per Share Data					
Basic Net Income Diluted Net Income	\$.42 .42	\$.42 .42	\$.39 .39	\$.41 .41	\$.41 .41
Cash Dividends Paid	. 42	. 42	.23	.23	.23
Average Diluted Shares					
Outstanding (in thousands)	18,498	18,381	18,463	18,526	18,558
FINANCIAL RATIOS					
Return on Average Assets	.88%	. 90%	.88%	. 93%	. 95%
Return on Avg. Stockholders' Equity Avg. Earning Assets to Avg. Assets	9.39 90.87	9.72 91.26	9.20 91.21	9.49 91.27	9.49 91.47
Allowance for Loan Losses as %	50.07	91.20	31.21	31.21	91.41
Of Total Loans	.99	1.02	1.00	1.03	1.02
Net Charge Off's as % Of Avg. Loans					

(Annualized)	.25	.07	.23	.21	.31
Dividend Payout Ratio	56.10	54.76	58.97	56.10	56.10
Avg. Stockholders' Equity to Avg. Assets	9.32	9.30	9.54	9.78	10.05
Tax Equivalent Yield on Earning Assets	7.07	7.08	6.87	6.64	6.62
Cost of Supporting Liabilities	3.53	3.42	3.07	2.77	2.59
Net Int. Margin (FTE) on Earning Assets	3.54	3.66	3.80	3.87	4.03

LOANS

(in thousands)	December 31, 2006	September 30, 2006	, June 30, 2006	March 31, 2006	December 31, 2005
Commercial and industrial loans	\$ 537,305	\$ 497,280	\$ 501,238	\$ 486,411	\$ 461,102
Agricultural production financing and other loans to farmers	100,098	104,147	95,352	87,433	95,130
Real estate loans:					
Construction	169,491	175,753	178,254	175,784	174,783
Commercial and farmland	861,429	835,403	813,171	743,905	734,865
Residential	749,921	757,116	744,552	746,410	751,217
Individuals' loans for household and other					
personal expenditures	223,504	215,237	208,768	202,478	200,139
Tax exempt loans	14,423	16,550	13,656	13,656	8,263
Lease financing receivables, net of unearned income	e 8,010	8,543	8,589	8,193	8,713
Other loans	28,420	31,615	27,860	27,218	23,215
	2,692,601	2,641,644	2,591,440	2,491,488	2,457,427
Allowance for loan losses	(26,540)	(26,975)	(25,884)	(25,623)	(25,188)
Total loans	\$2,666,061	\$2,614,669	\$2,565,556 ======	\$2,465,865	\$2,432,239 =======

DEPOSITS

(in thousands)	December 31, 2006	September 30, 2006	June 30, 2006	March 31, 2006	December 31, 2005
Demand deposits Savings deposits Certificates and other time deposits of	\$ 883,294 507,431	\$ 743,154 512,112	\$ 758,132 510,878	\$ 671,027 526,554	\$ 690,923 566,212
\$100,000 or more	408,910	394,724	313,751	320,213	264,665
Other certificates and time deposits	950,903	1,044,301	952,639	928,278	860,776
	\$2,750,538 =======	\$2,694,291 =======	\$2,535,400 ======	\$2,446,072 ======	\$2,382,576 ======