FIRST FINANCIAL BANCORP /OH/ Form 8-K February 10, 2006

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 8-K CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 Date of Report: February 10, 2006 FIRST FINANCIAL BANCORP.

(Exact name of registrant as specified in its charter)

Ohio 0-12379 31-1042001 (State or other jurisdiction (Commission File (IRS Employer of incorporation) Number) Identification No.) 300 High Street Hamilton, Ohio (Address of principal 45011 executive offices) (Zip Code) Registrant s telephone number, including area code: (513) 867-5447 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 (see General Instruction A.2. below): 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))

Form 8-K First Financial Bancorp.

Item 2.02 Results of Operations and Financial Condition. On February 10, 2006, First Financial Bancorn, issued its ear

On February 10, 2006, First Financial Bancorp. issued its earnings press release that included the results of operations and financial condition for the fourth quarter of 2005. A copy of the earnings press release is attached as Exhibit 99.1. The earnings press release includes two non-GAAP financial measures. The first non-GAAP financial measure, Net interest margin (fully tax equivalent), appears in the table entitled Consolidated Financial Data under the section Key Ratios. The second appears in the table entitled Additional Data Fully Tax Equivalent Net Interest Income. The tax equivalent adjustment to net interest income recognizes the income tax savings when comparing taxable and tax-exempt assets and assumes a 35% tax rate. Management believes that it is a standard practice in the banking industry to present net interest margin and net interest income on a fully tax equivalent basis. Therefore, management believes these measures provide useful information to investors by allowing them to make peer comparisons. Management also uses these measures to make peer comparisons.

Below is a table showing net interest income calculated and presented in accordance with GAAP and the adjustments made to arrive at the non-GAAP financial measure net interest income tax equivalent. The table also shows net interest margin calculated and presented in accordance with GAAP and the method used to arrive at the non-GAAP financial measure net interest margin (fully tax equivalent).

											Twelve Months				
	Dec. 31, 2005		Sep. 30, 2005			Three Months Ended June 30, 2005		March 31, 2005		Dec. 31, 2004		Ende December 2005			
						(Doll	ars	s in thousan	ds)						
Net interest income Tax	\$	31,939	\$	33,143	\$	33,905	\$	33,980	\$	34,511	\$	132,967	\$	140,182	
equivalent adjustment		723		746		756		758		773		2,983		3,230	
Net interest income tax equivalent	\$	32,662	\$	33,889	\$	34,661	\$	34,738	\$	35,284	\$	135,950	\$	143,412	
Average earning assets	3	3,405,725	3	3,429,671		3,448,924	3	3,461,330		3,498,762	<u> </u>	3,436,243		3,527,085	
Net interest margin* Net interest margin (fully		3.72%	,	3.83%		3.94%		3.98%		3.92%		3.87%		3.97%	
tax equivalent)* Margins are c	calcu	3.80% alated using		3.92% t interest inc		4.03% ne annualized	l di	4.07% ivided by av		4.01% age earning a	asse	3.96% ets.		4.07%	

Item 7.01 Regulation FD Disclosure.

On February 10, 2006, First Financial Bancorp. issued its earnings press release that included the results of operations and financial condition for the fourth quarter of 2005. A copy of the earnings press release is attached as Exhibit 99.1. **Item 9.01 Exhibits.**

(c) Exhibit:

99.1 First Financial Bancorp. Press Release dated February 10, 2006.

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 FINANCIAL BANCORP.

By: /s/ J. Franklin Hall J. Franklin Hall

Senior Vice President and Chief Financial Officer

Date: February 10, 2006

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Exhibit Index

Exhibit No. Description

99.1 First Financial Bancorp. Press Release dated February 10, 2006.