Byers Carl B. Form 4 November 14, 2008

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL OMB

Check this box if no longer subject to

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

3235-0287 Number: January 31, Expires:

2005

Section 16. Form 4 or Form 5

SECURITIES

Estimated average burden hours per response... 0.5

obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Byers Carl B.			2. Issuer Name and Ticker or Trading Symbol ATHENAHEALTH INC [ATHN]	5. Relationship of Reporting Person(s) to Issuer		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
			(Month/Day/Year)	Director 10% Owner		
C/O ATHENAHEALTH, INC., 311 ARSENAL STREET			11/12/2008	X Officer (give title Other (specify below)		
THOLIVIE	TREET			Senior VP, CFO and Treasurer		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person		
WATERTOWN, MA 02472				Form filed by More than One Reporting Person		

(City)	(State) (Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)			
			Code V	Amount	or	Price	Transaction(s) (Instr. 3 and 4)			
Common Stock	11/12/2008		S	100 (1)	D	\$ 25.1	271,555	D		
Common Stock	11/12/2008		S	100 (1)	D	\$ 25.28	271,455	D		
Common Stock	11/12/2008		S	68 (1)		\$ 25.31	271,387	D		
Common Stock	11/12/2008		S	100 (1)	D	\$ 25.37	271,287	D		
Common Stock	11/12/2008		S	100 (1)	D	\$ 25.28	271,187	D		

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Common Stock	11/12/2008	S	200 (1) D	\$ 25.6 270),987	D
Common Stock	11/12/2008	S	100 <u>(1)</u> D	\$ 26.15 270),887	D
Common Stock	11/12/2008	S	32 <u>(1)</u> D	\$ 25.11 270),855	D
Common Stock	11/12/2008	S	100 (1) D	\$ 25.86 270),755	D
Common Stock	11/12/2008	S		•),655	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474

(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	:	ate	7. Titl Amou Under Secur (Instr.	ınt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owno Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
Topy come of the control of the cont	Director	10% Owner	Officer	Other				
Byers Carl B. C/O ATHENAHEALTH, INC. 311 ARSENAL STREET WATERTOWN, MA 02472			Senior VP, CFO and Treasurer					

Reporting Owners 2

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Signatures

/s/ Daniel H. Orenstein Attorney-in-Fact

11/14/2008

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The sales reported on this Form 4 were made pursuant to a written trading plan adopted by the Reporting Person on January 8, 2008 in accordance with SEC Rule 10b5-1.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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