HEALTHCARE TRUST OF AMERICA, INC. Form SC 13G/A February 14, 2017

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

> > SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 5)

Healthcare Trust of America, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

42225P501

(CUSIP Number)

Date of Event which Requires Filing of this Statement

December 31,2016

Check the appropriate box to designate the rule pursuant to which the Schedule is filed:

[x] Rule 13d-1(b)
[] Rule 13d-1(c)
[] Rule 13d-1(d)
* The remainder of this cover page shall be filled out for a reporting
person's initial filing on this form with respect to the subject class of
securities, and for any subsequent amendment containing information which
would alter the disclosures provided in prior coverage.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SEC 1745 (12-02)

Schedule 13G (continued)

CUSIP No. 42225P501

1 NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Cohen & Steers, Inc. 14-1904657 _____ _____ 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) [x] _____ _____ 3 SEC USE ONLY _____ 4 CITIZENSHIP OR PLACE OF ORGANIZATION Delaware _____ _____ NUMBER OF 5 SOLE VOTING POWER SHARES 10.411 6% ...~ 10,411,685 BENEFICIALLY ------_____ OWNED BY 6 SHARED VOTING POWER EACH 0 REPORTING PERSON _____ _____ 7 SOLE DISPOSITIVE POWER WITH 19,490,245 _____ SHARED DISPOSITIVE POWER 8 0 _____ 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 19,490,245 _____ 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* [] _____ _____ PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 11 13.75% _____ TYPE OF REPORTING PERSON* 12 HC, CO _____ _____ *SEE INSTRUCTIONS BEFORE FILLING OUT Schedule 13G (continued) CUSIP No. 42225P501 _____ 1 NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Cohen & Steers Capital Management, Inc. 13-3353336 _____ _____ 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) [x] _____ _____

3 SEC USE ONLY

4	CITIZENSHI	P OR	PLACE OF ORGANIZATION				
	New York						
SHARES BENEFICIALLY		5	SOLE VOTING POWER 10,411,685				
		6	SHARED VOTING POWER 0				
		7	SOLE DISPOSITIVE POWER 19,477,631				
		8	SHARED DISPOSITIVE POWER 0				
9	AGGREGATE 19,477,6		NT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*						
11	PERCENT OF	CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)				
	13.74%						
12	TYPE OF REPORTING PERSON*						
	IA, CO						
			*SEE INSTRUCTIONS BEFORE FILLING OUT				
Schedu	le 13G (cor	ntinue	ed)				
CUSIP	No. 42225P5	501					
	ME OF REPOP S. OR I.R.S		PERSON ENTIFICATION NO. OF ABOVE PERSON (entities only)				
Со	hen & Steer	s UK	Limited				
2) CH	THECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) [x]						
 3) SE	C USE ONLY						
4) CI	TIZENSHIP OR PLACE OF ORGANIZATION						
Un	nited Kingdom						
NU OF		5)	SOLE VOTING POWER 0				

Edgar Filing: HEALTHCARE TRUST OF AMERICA, INC. - Form SC 13G/A SHARES _____ BENEFICIALLY 6) SHARED VOTING POWER OWNED BY 0 _____ EACH REPORTING 7) SOLE DISPOSITIVE POWER PERSON 12,614 WITH _____ 8) SHARED DISPOSITIVE POWER 0 _____ _____ 9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 12,614 _____ 10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [] _____ 11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.01% _____ 12) TYPE OF REPORTING PERSON IA, CO _____ *SEE INSTRUCTIONS BEFORE FILLING OUT! Schedule 13G (continued) Item 1. (a) Name of Issuer: HEALTHCARE TRUST OF AMERICA, INC. Address of Issuer's Principal Executive Offices: (b) 16435 N SCOTTSDALE RD #320 SCOTTSDALE AZ 85254

Item 2.

(a)	Name of Persons Filing:							
	Cohen & Steers, Inc.							
	Cohen & Steers Capital Management, Inc.							
	Cohen & Steers UK Ltd							
(b)	Address of Principal Business Office for Cohen & Steers, Inc.							
	and Cohen & Steers Capital Management, Inc. is:							
	280 Park Avenue							
	10th Floor							
	New York, NY 10017							
	The principal address for Cohen & Steers UK Ltd. is:							
	50 Pall Mall 7th Floor							
	London, United Kingdom SW1Y 5JH							

	(c) (d) (e)	Co Co Co Titl Co CUSI	ohen 8 ohen 8	& Steers, Inc: Delaware corporation & Steers Capital Management, Inc: New York corporation & Steers UK Ltd: United Kingdom Private Limited Company Class Securities: h mber:		
Item 3.				tatement is filed pursuant to Rule 13d-1(b), or check whether the person filing is a		
		(a)	[]	Broker or Dealer registered under Section 15 of the Act		
		(b)	[]	Bank as defined in Section 3(a)(6) of the Act		
		(c)	[]	Insurance Company as defined in section 3(a)(19) of the Act		
		(d)	[]	Investment Company registered under Section 8 of the Investment Company Act		
		(e)	[x]	An investment advisor in accordance with Section 240.13d-1(b)(1)(ii)(E)		
		(f)	[]	An employee benefit plan or endowment fund in accordance with 240.13d-1(b)(1)(ii)(F) $$		
		(g)	[x]	A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G) $$		
		(h)	[]	A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813)		
		(i)	[]	A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3)		
		(j)	[]	Group, in accordance with Section 240.13d-1(b)(l)(ii)(J)		
Item 4.	C	OWNERSHIP:				

(a) Amount Beneficially Owned as of December 31, 2016:

See row 9 on cover sheet

(b) Percent of Class:

See row 11 on cover sheet

- (c) Number of shares as to which such person has:(i) sole power to vote or direct the vote: See row 5 on cover sheet
 - (ii) shared power to vote or direct the vote: See row 6 on cover sheet
 - (iii) sole power to dispose or to direct

the disposition of: See row 7 on cover sheet

(iv) shared power to dispose or direct the disposition of: See row 8 on cover sheet

- Item 5. OWNERSHIP OF 5% OR LESS OF A CLASS NO
- Item 6. OWNERSHIP OF MORE THAN 5% ON BEHALF OF ANOTHER PERSON $\rm N/A$
- Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

Cohen & Steers, Inc. holds a 100% interest in Cohen & Steers Capital Management, Inc., an investment advisor registerd under Section 203 of the Investment Advisers Act.

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

Cohen & Steers, Inc holds a 100% interest in Cohen & Steers Capital Management, Inc., an investment advisor registerd under Section 203 of the Investment Advisers Act.

Item 9 NOTICE OF DISSOLUTION OF GROUP: Not Applicable

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of such securities and were not acquired and are not held in connection with or as a participant in any transaction having that purposes or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 14, 2017

Cohen & Steers, Inc. Cohen & Steers Capital Management, Inc.

By:

/s/ Lisa Phelan

Signature

Lisa Phelan, Executive Vice President, Chief Compliance Officer

Name and Title

Cohen & Steers UK Limited By: /s/ Heather Kaden

Signature

Heather Kaden Compliance Officer

Name and Title

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) promulgated under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with all other Reporting Persons (as such term is defined in the Schedule 13G referred to below) on behalf of each of them of a Statement on Schedule 13G including amendments thereto with respect to the Common Shares of DCT Industrial Trust Inc. and that this Agreement may be included as an Exhibit to such joint filing. This Agreement may be executed in any number of counterparts, all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned hereby execute this Agreement as of February 14, 2017.

Cohen & Steers, Inc. Cohen & Steers Capital Management, Inc.

By:

/s/ Lisa Phelan

Signature

Lisa Phelan, Executive Vice President, Chief Compliance Officer

Name and Title

Cohen & Steers UK Limited By:

/s/ Heather Kaden

Signature

Heather Kaden Compliance Officer

Name and Title