SENIOR HOUSING PROPERTIES TRUST Form SC 13G/A February 14, 2012

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

### SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 4)

SENIOR HOUSING PROPERTIES TRUST

NAME OF ISSUER:

Common Stock (Par Value \$.01)

TITLE OF CLASS OF SECURITIES

#### 81721M109

#### -----

CUSIP NUMBER

December 30, 2011

(Date of Event Which Requires Filing of this Statement)

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

[x] Rule 13d-1(b)

[] Rule 13d-1(c)

[] Rule 13d-1(d)

1.	NAME OF REPORTING PERSONS				
Deutsche Bank A	G*				
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP				
	(A) (B)	[]			
3.	SEC U	ISE ONLY			
4.	CITIZENSHIP OR PLA	ACE OF ORGANIZATION			
Germany					
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 9. AG	<ul> <li>5. SOLE VOTING POWER</li> <li>4,171,411</li> <li>6. SHARED VOTING POWER</li> <li>0</li> <li>7. SOLE DISPOSITIVE POWER</li> <li>6,977,565</li> <li>8. SHARED DISPOSITIVE POWER</li> <li>0</li> </ul>		PERSON		
	6,97	77,565			
10. CHEC	K BOX IF THE AGGREGATE AMOU	NT IN ROW 9 EXCLUDES CERTA	AIN SHARES		
[] 11. 4.29%	PERCENT OF CLASS REPRES	SENTED BY AMOUNT IN ROW 9			
12.	TYPE OF REP	PORTING PERSON			
FI					

\* In accordance with Securities Exchange Act Release No. 39538 (January 12, 1998), this amended filing reflects the securities beneficially owned by the Private Clients and Asset Management business group ("PCAM") of Deutsche Bank AG and its subsidiaries and affiliates (collectively, "DBAG"). This filing does not reflect securities, if any, beneficially owned by any other business group of DBAG. Consistent with Rule 13d-4 under the Securities Exchange Act of 1934 ("Act"), this filing shall not be construed as an admission that PCAM is, for purposes of Section 13(d) under the Act, the beneficial owner of any securities covered by the filing.

Item 1(a).			Name of Issuer:	
SENIOR HOUSING PROPERTIES TRUST (the "Issuer")				
Item 1(b).		Address of Issuer's Principal Executive Offices:		
Two Newt 255 Washi Newton, N United Sta	ington Str /IA 02458			
Item 2(a).			Name of Person Filing:	
		This statement is filed	on behalf of Deutsche Bank AG ("Reporting Person").	
Item 2(b).		Address	of Principal Business Office or, if none, Residence:	
			Taunusanlage 12 60325 Frankfurt am Main Germany	
Item 2(c).			Citizenship:	
		The citizenship of	the Reporting Person is set forth on the cover page.	
Item 2(d).	Em 2(d). Title of Class of Securities:			
	r -	The title of the securiti	es is common stock, \$.01 par value ("Common Stock").	
Item 2(e).	em 2(e). CUSIP Number:			
		The CUSIP number	of the Common Stock is set forth on the cover page.	
Item 3. If t	his staten	nent is filed pursuant to	o Rules 13d-1(b), or 13d-2(b) or (c), 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	y registered under section 8 of the Investment Company Act of 1940;	
	(e)	[] An	investment adviser in accordance with Rule 13d-1(b) (1)(ii)(E);	
(f)	[]	An employee benefit	plan, or endowment fund in accordance with Rule 13d-1 (b)(1)(ii)(F);	

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- (g) [] parent holding company or control person in accordance with Rule 13d-1 (b)(1)(ii)(G);
- (h) [] A savings association as defined in section 3(b) of the Federal Deposit Insurance Act;
- (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;
  - (j) [X] A non-U.S. institution in accordance with Group, in accordance with Rule 13d-1 (b)(1)(ii)(J).
    - (k) [] Group, in accordance with Rule 13d-1 (b)(1)(ii)(J).

Item 4.

(a) Amount beneficially owned:

Ownership.

The Reporting Person owns the amount of the Common Stock as set forth on the cover page.

(b) Percent of class:

The Reporting Person owns the percentage of the Common Stock as set forth on the cover page.

(a)	Number of shares as to which such person has:
(i)	sole power to vote or to direct the vote:

The Reporting Person has the sole power to vote or direct the vote of the Common Stock as set forth on the cover page.

(ii) shared power to vote or to direct the vote:

The Reporting Person has the shared power to vote or direct the vote of the Common Stock as set forth on the cover page.

(iii) sole power to dispose or to direct the disposition of:

The Reporting Person has the sole power to dispose or direct the disposition of the Common Stock as set forth on the cover page.

(iv) shared power to dispose or to direct the disposition of:

The Reporting Person has the shared power to dispose or direct the disposition of the Common Stock as set forth on the cover page.

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than ten percent of the class of securities, check the following [X].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

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Not applicable.

Item	Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the
7.	Parent Holding Company.

Not applicable.

 Item 8.
 Identification and Classification of Members of the Group.

 Not applicable.
 Notice of Dissolution of Group.

 Not applicable.
 Item 10.

 Certification.
 Certification.

 By signing below I certify that, to the best of my knowledge and belief, the foreign regulatory scheme applicable to a bank organized under the laws of the Federal Republic of Germany is substantially comparable to the regulatory scheme applicable to the functionally equivalent U.S. institution. I also undertake to furnish to the Commission staff,

upon request, information that would otherwise be disclosed in a Schedule 13D.

### 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.

Dated: February 14, 2012

Deutsche Bank AG

By: Name: Title: /s/ Cesar A. Coy Cesar A. Coy Vice President

By: Name: Title: /s/ Daniela Pondeva Daniela Pondeva Assistant Vice President