

HEALTHCARE TRUST OF AMERICA, INC.

Form 424B3

March 22, 2010

**Filed Pursuant to Rule 424(b)(3)  
Registration No. 333-158418**

**HEALTHCARE TRUST OF AMERICA, INC.  
SUPPLEMENT NO. 2 DATED MARCH 19, 2010  
TO THE PROSPECTUS DATED MARCH 19, 2010**

This document supplements, and should be read in conjunction with, our prospectus dated March 19, 2010, as supplemented by Supplement No. 1 dated March 19, 2010, relating to our offering of up to \$2,200,000,000 of shares of common stock. The purpose of this Supplement No. 2 is to disclose a change to the suitability standards for the State of Ohio.

**Suitability Standards**

*The following information should be read in conjunction with the disclosure contained in the Suitability Standards section beginning on page i of the prospectus:*

**Ohio** An investor's investment in us and our affiliates may not exceed 10.0% of that investor's liquid net worth.