

Vale S.A.  
Form 6-K  
September 09, 2010

**United States  
Securities and Exchange Commission  
Washington, D.C. 20549  
FORM 6-K  
Report of Foreign Private Issuer  
Pursuant to Rule 13a-16 or 15d-16  
of the  
Securities Exchange Act of 1934**

**For the month of**

**September 2010  
Vale S.A.**

Avenida Graça Aranha, No. 26  
20030-900 Rio de Janeiro, RJ, Brazil  
(Address of principal executive office)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

(Check One) Form 20-F  Form 40-F

(Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1))

(Check One) Yes  No

(Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7))

(Check One) Yes  No

(Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

(Check One) Yes  No

(If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b). 82- )

**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, thereunto duly authorized.

Vale S.A.  
(Registrant)

Date: September 08, 2010

By: /s/ Roberto Castello Branco  
Roberto Castello Branco  
Director of Investor Relations

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Shares owned by Board Members, Fiscal Council, Executive Directors and principal shareholder on August 31, 2010 (aggregate).

**Company: Vale S.A.**

**Board Members**

Type of security	Characteristic of the security	Quantity	Same class of shares	%	Total capital
Shares	PN	54,399			
Shares	ON	1,051			
Quotes	Investment Funds	0			

**Company: Vale S.A.**

**Executive Directors**

Type of security	Characteristic of the security	Quantity	Same class of shares	%	Total capital
Shares	PN	1,090,938	0.03		0.01
Shares	ON	256.244			

**Company: Vale S.A.**

**Audit Committee Members**

Type of security	Characteristic of the security	Quantity	Same class of shares	%	Total capital
Shares	PN				
Shares	ON				

**Company: Vale S.A.**

**Technical Committee Members**

Type of security	Characteristic of the security	Quantity	Same class of shares	%	Total capital
Shares	PN				
Quotes - FGTS		1,755			

**Company: Vale S.A.**

**Principal Shareholder (Valepar S.A.)**

Type of security	Characteristic of the security	Quantity	Same class of shares	%	Total capital
Shares	ON	1,716,435,045*	52.7		32.5
Shares	PN	20,340,000	0.97		0.38

\* 14 shares were assigned to some of our board members