Vale S.A. Form 6-K February 16, 2012 Table of Contents

# **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

February, 2012

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 x Form 40-F o
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 o No x
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)
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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 o No x
If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule $12g3-2(b)$ . 82-

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Table of Contents	

**Financial Statements** 

**December 31, 2011** 

US GAAP

Filed at CVM, SEC and HKEx on

February 15, 2012

1

#### Vale S.A.

#### **Index to Consolidated Financial Statements**

	Nr.	
Report of Independent Registered Public Accounting Firm		3
Management s Report on Internal Control Over Financial Reporting		5
Consolidated Balance Sheets as of December 31, 2011 and December 31, 2010		6
Consolidated Statements of Income for the three-month periods ended December 31, 2011, September 30, 2011 and December 31, 2010 and for the years ended December 31, 2011, 2010 and 2009		8
Consolidated Statements of Comprehensive Income (deficit) for the three-month periods ended December 31, 2011, September 30, 2011 and December 31, 2010 and for the years ended December 31, 2011, 2010 and 2009		9
Consolidated Statements of Cash Flows for the three-month periods ended December 31, 2011, September 30, 2011 and December 31, 2010 and for the years ended December 31, 2011, 2010 and 2009	1	0
Consolidated Statements of Changes in Stockholders Equity for the three-month periods ended December 31, 2011, September 30, 2011 and December 31, 2010 and for the years ended December 31, 2011, 2010 and 2009		.1
Notes to the Consolidated Financial Statements	1	2
2		
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Report of independent registered

public accounting firm

To the Board of Directors and Stockholders

Vale S.A.

In our opinion, the accompanying consolidated balance sheets and the related consolidated statements of income, of comprehensive income, of cash flows and of changes in stockholders equity present fairly, in all material respects, the financial position of Vale S.A. and its subsidiaries (the Company) at December 31, 2011 and 2010, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2011 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2011, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company s management is responsible for these financial statements, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management s Report on Internal Control over Financial Reporting. Our responsibility is to express opinions on these financial statements and on the Company s internal control over financial reporting based on our integrated audits. We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company s internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company s internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company s assets that could have a material effect on the financial statements.

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Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Rio de Janeiro, February 15, 2012

PricewaterhouseCoopers

Auditores Independentes

CRC 2SP000160/O-5 F RJ

Marcos Donizete Panassol

Contador CRC 1SP155975/O-8 S RJ

Table of Contents
Management s Report on Internal Control over Financial Reporting
The management of Vale S.A (Vale) is responsible for establishing and maintaining adequate internal control over financial reporting.
The company s internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. The company s internal control over financial reporting includes those policies and procedures that: (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company s assets that could have a material effect on the financial statements.
Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of the effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, and that the degree of compliance with the policies or procedures may deteriorate.
Vale smanagement has assessed the effectiveness of the company s internal control over financial reporting as of December 31, 2011 based on the criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission - COSO. Based on such assessment and criteria, Vale s management has concluded that the company s internal control over financial reporting was effective as of December 31, 2011.
The effectiveness of the company s internal control over financial reporting as of December 31, 2011 has been audited by PricewaterhouseCoopers Auditores Independentes, an independent registered public accounting firm, as stated in their report which appears herein.
February 15, 2012

Murilo Ferreira		
Chief Executive Officer		
Tito Martins		
Chief Financial Officer		
	5	

#### **Consolidated Balance Sheets**

## **Expressed in millions of United States dollars**

	As of December	· · · · · · · · · · · · · · · · · · ·
Assets	2011	2010
Current assets		
Cash and cash equivalents	3,531	7,584
Short-term investments	3,331	1,793
Accounts receivable		1,775
Related parties	288	435
Unrelated parties	8.217	7,776
Loans and advances to related parties	82	96
Inventories	5.251	4,298
Deferred income tax	203	386
Unrealized gains on derivative instruments	595	52
Advances to suppliers	393	188
Recoverable taxes	2,230	1,603
Assets held for sale	,	6,987
Others	946	593
	21,736	31,791
	,	,
Non-current assets		
Property, plant and equipment, net	88,895	83,096
Intangible assets	1,135	1,274
Investments in affiliated companies, joint ventures and others investments	8,093	4,497
Other assets:		
Goodwill on acquisition of subsidiaries	3,026	3,317
Loans and advances		
Related parties	509	29
Unrelated parties	210	165
Prepaid pension cost	1,666	1,962
Prepaid expenses	321	222
Judicial deposits	1,464	1,731
Recoverable taxes	587	361
Deferred income tax	594	
Unrealized gains on derivative instruments	60	301
Deposit on incentive / reinvestment	229	144
Others	203	249
	106,992	97,348
Total	128,728	129,139

#### **Consolidated Balance Sheets**

## **Expressed in millions of United States dollars**

## $(Except\ number\ of\ shares)$

	(Continu As of Decen	
	2011	2010
Liabilities and stockholders equity		
Current liabilities		
Suppliers	4,814	3,558
Payroll and related charges	1,307	1,134
Minimum annual remuneration attributed to stockholders	1,181	4,842
Current portion of long-term debt	1,495	2,823
Short-term debt	22	139
Loans from related parties	24	21
Provision for income taxes	507	751
Taxes payable and royalties	524	264
Employees postretirement benefits	147	168
Railway sub-concession agreement payable	66	76
Unrealized losses on derivative instruments	73	35
Provisions for asset retirement obligations	73	75
Liabilities associated with assets held for sale		3,152
Others	810	874
	11,043	17,912
Non-current liabilities		
Employees postretirement benefits	2,446	2,442
Loans from related parties	91	2
Long-term debt	21,538	21,591
Provisions for contingencies (Note 20 (b))	1,686	2,043
Unrealized losses on derivative instruments	663	61
Deferred income tax	5,654	8,085
Provisions for asset retirement obligations	1,697	1,293
Debentures	1,336	1,284
Others	2,460	1,985
	37,571	38,786
Redeemable noncontrolling interest	505	712
Commitments and contingencies (Note 20)		
Stockholders equity  Performed allow A starts 7 200 000 000 are remarked above and 2 108 570 (18)		
Preferred class A stock - 7,200,000,000 no-par-value shares authorized and 2,108,579,618 (2010 - 2,108,579,618) issued	16,728	10,370

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Common stock - 3,600,000,000 no-par-value shares authorized and 3,256,724,482 (2010 -		
3,256,724,482) issued	25,837	16,016
Treasury stock - 181,099,814 (2010 - 99,649,571) preferred and 86,911,207 (2010 -		
47,375,394) common shares	(5,662)	(2,660)
Additional paid-in capital	(61)	2,188
Mandatorily convertible notes - common shares	290	290
Mandatorily convertible notes - preferred shares	644	644
Other cumulative comprehensive loss	(5,673)	(333)
Undistributed retained earnings	41,130	42,218
Unappropriated retained earnings	4,482	166
Total Company stockholders equity	77,715	68,899
Noncontrolling interests	1,894	2,830
Total stockholders equity	79,609	71,729
Total	128,728	129,139

The accompanying notes are an integral part of these financial statements.

#### **Consolidated Statements of Income**

## **Expressed in millions of United States dollars**

(Except per share amounts)

	Three-month period ended (unaudited)			Year ended as of December 31,		
	December 31, 2011	September 30, 2011	December 31, 2010	2011	2010	2009
Operating revenues, net of	2011	2011	2010	2011	2010	2007
discounts, returns and						
allowances						
Sales of ores and metals	13,015	14,783	13,021	53,200	39,422	19,502
Aluminum products	,	,	691	383	2,554	2,050
Revenues from logistic services	420	503	334	1,726	1,465	1,104
Fertilizer products	856	1,037	768	3,547	1,845	413
Others	464	418	393	1,533	1,195	870
	14,755	16,741	15,207	60,389	46,481	23,939
Taxes on revenues	(328)	(380)	(278)	(1,399)	(1,188)	(628)
Net operating revenues	14,427	16,361	14,929	58,990	45,293	23,311
Operating costs and expenses	·	·	·	·	·	ĺ
Cost of ores and metals sold	(4,699)	(4,737)	(4,258)	(17,898)	(13,326)	(9,853)
Cost of aluminum products			(565)	(289)	(2,108)	(2,087)
Cost of logistic services	(346)	(391)	(285)	(1,402)	(1,040)	(779)
Cost of fertilizer products	(592)	(788)	(674)	(2,701)	(1,556)	(173)
Others	(388)	(335)	(258)	(1,283)	(784)	(729)
	(6,025)	(6,251)	(6,040)	(23,573)	(18,814)	(13,621)
Selling, general and administrative						
expenses	(827)	(654)	(647)	(2,334)	(1,701)	(1,130)
Research and development						
expenses	(529)	(440)	(301)	(1,674)	(878)	(981)
Gain on sale of assets				1,513		
Others	(1,023)	(643)	(774)	(2,810)	(2,205)	(1,522)
	(8,404)	(7,988)	(7,762)	(28,878)	(23,598)	(17,254)
Operating income	6,023	8,373	7,167	30,112	21,695	6,057
Non-operating income						
(expenses)						
Financial income	139	188	117	718	290	381
Financial expenses	(547)	(822)	(926)	(2,465)	(2,646)	(1,558)
Gains (losses) on derivatives, net	46	(568)	473	75	631	1,528
Foreign exchange and indexation						
gains (losses), net	(108)	(2,191)	51	(1,641)	344	675
Gain (loss) on sale of investments						40
	(470)	(3,393)	(285)	(3,313)	(1,381)	1,066
	5,553	4,980	6,882	26,799	20,314	7,123

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Income before discontinued						
operations, income taxes and						
equity results						
Income taxes						
Current	(1,038)	(1,197)	(1,549)	(5,547)	(4,996)	(2,084)
Deferred	(109)	846	412	265	1,291	(16)
	(1,147)	(351)	(1,137)	(5,282)	(3,705)	(2,100)
Equity in results of affiliates, joint						
ventures and other investments	167	282	303	1,135	987	433
Net income from continuing						
operations	4,573	4,911	6,048	22,652	17,596	5,456
Discontinued operations, net of						
tax					(143)	
Net income	4,573	4,911	6,048	22,652	17,453	5,456
Net income (loss) attributable to						
noncontrolling interests	(99)	(24)	131	(233)	189	107
Net loss attributable to						
redeemable noncontrolling						
interests						
Net income attributable to the						
Company s stockholders	4,672	4,935	5,917	22,885	17,264	5,349
Earnings per share attributable						
to Company s stockholders:						
Earnings per preferred share	0.89	0.93	1.12	4.33	3.23	0.97
Earnings per common share	0.89	0.93	1.12	4.33	3.23	0.97
Earnings per convertible note						
linked to preferred share	1.21	1.78	1.61	6.39	4.76	1.71
Earnings per convertible note						
linked to common share	2.82	1.79	1.68	8.15	6.52	2.21

The accompanying notes are an integral part of these financial statements.

## $Consolidated \ Statements \ of \ Comprehensive \ Income \ (deficit)$

## **Expressed in millions of United States dollars**

	Three-month period ended (unaudited)			Year ended as of December 31,		
	December 31, September 30, December 31,					
	2011	2011	2010	2011	2010	2009
Comprehensive income is						
comprised as follows:						
Company s stockholders:						
Net income attributable to						
Company s stockholders	4,672	4,935	5,917	22,885	17,264	5,349
Cumulative translation						
adjustments	(267)	(7,486)	12	(4,985)	1,519	9,721
Available-for-sale securities						
Gross balance as of the						
period/year end			7	(13)	12	(47)
Tax (expense) benefit	1		(5)	11	(9)	30
	1		2	(2)	3	(17)
Surplus (deficit) accrued						
pension plan						
Gross balance as of the						
period/year end	(261)	(467)	(306)	(740)	(53)	10
Tax (expense) benefit	82	150	93	232	32	(14)
	(179)	(317)	(213)	(508)	(21)	(4)
Participation on other						
comprehensive income from						
affiliated company						
Cash flow hedge						
Gross balance as of the period	(145)	123	(190)	130	(16)	11
Tax (expense) benefit	5	26	57	25	(10)	(9)
	(140)	149	(133)	155	(26)	2
Total comprehensive income						
attributable to Company s						
stockholders	4,087	(2,719)	5,585	17,545	18,739	15,051
Noncontrolling interests:						
Net income attributable to						
noncontrolling interests	(99)	(24)	131	(233)	189	107
Cumulative translation		·				
adjustments	73	(269)	(85)	(210)	104	823
Pension plan		(1)		4		
Cash flow hedge		,	5	1	40	(18)
Total comprehensive income						
(deficit) attributable to						
Noncontrolling interests	(26)	(294)	51	(438)	333	912
9		,				

Total comprehensive income 4,061 (3,013) 5,636 17,107 19,072 15,963

The accompanying notes are an integral part of these financial statements.

9

#### **Consolidated Statements of Cash Flows**

## **Expressed in millions of United States dollars**

	Three-month period ended (unaudited)			Year ended as of December 31,		
	December 31, 2011	September 30, 2011	December 31, 2010	2011	2010	2009
Cash flows from operating	2011	2011	2010	2011	2010	2009
activities:						
Net income	4,573	4,911	6,048	22,652	17,453	5,456
Adjustments to reconcile net	4,070	4,711	0,040	22,032	17,400	2,420
income to cash from						
operations:						
Depreciation, depletion and						
amortization	1.168	1,018	1,073	4.122	3,260	2,722
Dividends received	205	240	629	1,038	1,161	386
Equity in results of affiliates,				,	, -	
joint ventures and other						
investments	(167)	(282)	(303)	(1,135)	(987)	(433)
Deferred income taxes	109	(846)	(412)	(265)	(1,291)	16
Loss on disposal of property,		,	,	,	, ,	
plant and equipment	15	17	248	223	623	293
Gain on sale of assets available						
for sale				(1,513)		(40)
Discontinued operations, net of						
tax					143	
Foreign exchange and						
indexation gains, net	808	2,218	(595)	2,879	(787)	(1,095)
Unrealized derivative losses						
(gains), net	290	642	532	490	594	(1,382)
Unrealized interest (income)						
expense, net	150	78	(43)	194	187	(25)
Others	(68)	(37)	(27)	(183)	58	20
Decrease (increase) in assets:						
Accounts receivable	456	(730)	(639)	(821)	(3,800)	616
Inventories	(203)	(324)	404	(1,343)	(425)	530
Recoverable taxes	20	(392)	(70)	(563)	42	108
Others	(16)	(219)	709	(315)	307	(455)
Increase (decrease) in						
liabilities:						
Suppliers	(156)	829	(445)	1,076	928	121
Payroll and related charges	225	212	204	285	214	159
Income taxes	(185)	(2,745)	(93)	(2,478)	1,311	(234)
Others	288	(379)	(35)	153	192	373
Net cash provided by					40.105	
operating activities	7,512	4,211	7,185	24,496	19,183	7,136

Cash flows	from	investing
4**4*		

activities:						
Short term investments			(1,793)	1,793	1,954	(1,439)
Loans and advances receivable						
Related parties						
Loan proceeds					(28)	(181)
Repayments					,	7
Others	(58)	57	(17)	(178)	(30)	(25)
Judicial deposits	(59)	(239)	96	(186)	(94)	(132)
Investments	(345)	(18)	(36)	(504)	(87)	(1,947)
Additions to property, plant	(515)	(10)	(50)	(501)	(07)	(1,717)
and equipment	(6,071)	(3,711)	(4,742)	(16,075)	(12,647)	(8,096)
Proceeds from disposal of	(0,071)	(3,711)	(4,742)	(10,073)	(12,047)	(0,070)
investments				1,081		606
Acquisition (sale) of				1,001		000
subsidiaries					(6.252)	(1.052)
					(6,252)	(1,952)
Net cash used in investing	(( 522)	(2.011)	(6.402)	(14.0(0)	(17 104)	(12.150)
activities	(6,533)	(3,911)	(6,492)	(14,069)	(17,184)	(13,159)
Cash flows from financing						
activities:						
Short-term debt		• •		0.50		
Additions	21	20	229	859	2,233	1,285
Repayments	(36)	(63)	(147)	(955)	(2,132)	(1,254)
Loans						
Related parties						
Proceeds			2	19	24	16
Repayments			(22)	(1)	(25)	(373)
Issuances of long-term debt						
Third parties						
Proceeds	214	479	891	1,564	4,436	3,104
Repayments	(82)	(769)	(958)	(2,621)	(2,629)	(307)
Treasury stock	(1,001)	(2,001)	(1,132)	(3,002)	(1,510)	(9)
Mandatorily convertible notes						934
Transactions of noncontrolling						
interest	(1,134)			(1,134)	660	
Dividends and interest						
attributed to Company s						
stockholders	(3,000)	(3,000)	(1,750)	(9,000)	(3,000)	(2,724)
Dividends and interest	(0,000)	(2,000)	(1,700)	(>,000)	(2,000)	(=,, = .)
attributed to noncontrolling						
interest	(40)		(81)	(100)	(140)	(47)
Net cash provided by (used	(40)		(61)	(100)	(140)	(+7)
in) financing activities	(5,058)	(5,334)	(2,968)	(14,371)	(2,083)	625
	(3,030)	(3,334)	(2,700)	(14,371)	(2,003)	023
Increase (decrease) in cash and	(4.070)	(5.024)	(2.275)	(2.044)	(0.4)	(5.200)
cash equivalents	(4,079)	(5,034)	(2,275)	(3,944)	(84)	(5,398)
Effect of exchange rate						
changes on cash and cash	4.5	(620)	126	(100)	27.5	2.260
equivalents	45	(628)	136	(109)	375	2,360
Cash and cash equivalents,						
beginning of period	7,565	13,227	9,723	7,584	7,293	10,331
Cash and cash equivalents,						
end of period	3,531	7,565	7,584	3,531	7,584	7,293
Cash paid during the period						
for:						
Interest on short-term debt	(1)		(2)	(3)	(5)	(1)
Interest on long-term debt	(198)	(234)	(314)	(1,143)	(1,097)	(1,113)
Income tax	(1,060)	(4,097)	(1,100)	(7,293)	(1,972)	(1,331)
Non-cash transactions						
Income tax paid with credits	(681)			(681)		
Interest capitalized	78	54	38	234	164	266
Conversion of mandatorily						
convertible notes using						

75,435,238 treasury stock (see note 17).

The accompanying notes are an integral part of these financial statements.

10

## 

#### **Expressed in millions of United States dollars**

 $(Except\ number\ of\ shares)$ 

	Three-month period ended (unaudited)			Year ended as of December 31,			
	December 31, 2011	September 30, 2011	December 31, 2010	2011	2010	2009	
Preferred class A stock	2011	2011	2010	2011	2010	2009	
(including twelve golden							
shares)							
Beginning of the period	16,728	16,728	10,370	10,370	9,727	9,727	
Capital increase				6,358			
Transfer from undistributed							
retained earnings					643		
End of the period	16,728	16,728	10,370	16,728	10,370	9,727	
Common stock							
Beginning of the period	25,837	25,837	16,016	16,016	15,262	15,262	
Capital increase				9,821			
Transfer from undistributed							
retained earnings					754		
End of the period	25,837	25,837	16,016	25,837	16,016	15,262	
Treasury stock							
Beginning of the period	(4,661)	(2,660)	(1,528)	(2,660)	(1,150)	(1,141)	
Sales (acquisitions)	(1,001)	(2,001)	(1,132)	(3,002)	(1,510)	(9)	
End of the period	(5,662)	(4,661)	(2,660)	(5,662)	(2,660)	(1,150)	
Additional paid-in capital							
Beginning of the period	318	318	2,188	2,188	411	393	
Change in the period	(379)			(2,249)	1,777	18	
End of the period	(61)	318	2,188	(61)	2,188	411	
Mandatorily convertible notes -							
common shares							
Beginning of the period	290	290	290	290	1,578	1,288	
Change in the period					(1,288)	290	
End of the period	290	290	290	290	290	1,578	
Mandatorily convertible notes -							
preferred shares							
Beginning of the period	644	644	644	644	1,225	581	
Change in the period					(581)	644	
End of the period	644	644	644	644	644	1,225	
Other cumulative							
comprehensive income (deficit)							
Cumulative translation							
adjustments	(4.054)	2 7 1 7	(0 (5)	(2.52)	(4.550)	(11.100)	
Beginning of the period	(4,971)	2,515	(265)	(253)	(1,772)	(11,493)	
Change in the period	(267)	(7,486)	12	(4,985)	1,519	9,721	
End of the period	(5,238)	(4,971)	(253)	(5,238)	(253)	(1,772)	
Unrealized gain (loss) -							
available-for-sale securities, net							
of tax							

Page	Beginning of the period			1	3		17
Part							
Surplise of differit) of accruence   Persona plan							(17)
Pensimang of the period   G.888   G.71   G.51   G.50   G.80   G		1		3	1	3	
Peginning of the period							
Campe in he period   (17)	pension plan						
End of the period the period the period the period the period period the period the period the period the period (14) 12 (15) 16 (15) 18 (15	Beginning of the period	(388)	(71)	154	(59)	(38)	(34)
End of the period the period the period the period the period period the period the period the period the period (14) 12 (15) 16 (15) 18 (15		(179)	(317)	(213)	(508)	(21)	(4)
Participation on other comprehensive lines   Participation							
Composition		(001)	(200)	()	(201)	(==)	(00)
Personal P							
Persignating the period	•						
Peginning of the period   141   122   109   131   126   126   126   131   127   128   131   128   12							
Change in the period   149   149   133   155   269   22   25   25   25   25   25   25   2		271	400	100	(2.1)		
Final of the period   131   271   324   333   326, 373   333   326, 373   333   326, 373   333   326, 373   333   326, 373   323   328, 383							
Total process   Comprehensible process   Com							
Commontents with momen (editorial)   Control	End of the period	131	271	(24)	131	(24)	2
Definition of the period	Total other cumulative						
Persistance	comprehensive income (deficit)	(5,673)	(5,088)	(333)	(5,673)	(333)	(1,808)
Persistance	Undistributed retained						
Peginning of the period   25.085   30.082   27.730   42.218   28.508   18.340   17.0016   17.0							
Transfer from/no unappropriate retained earnings		25 685	30.082	27 730	42 218	28 508	18 340
retained earnings		25,005	30,002	21,130	72,210	20,300	10,540
Transfer to capitalized earnings		15 445	(4.207)	14 400	12 221	15 107	10.160
Part		15,445	(4,397)	14,488	,	- ,	10,108
December   Company   State   Company	1						
Peginning   Peginning   The period   17,487   11,211   13,612   166   3,182   9,616   Net income attributable to the Company's stockholders   4,672   4,935   5,917   22,885   17,264   5,349   Net income attributable to the Company's stockholders   Pefferred class A stock   (15)   (40)   (23)   (97)   (72)   (58)   (72)   (72)   (73)		41,130	25,685	42,218	41,130	42,218	28,508
Reginning of the period   7,487   11,211   13,612   166   3,182   9,616   Net income attributable to the Company's stockholders   4,672   4,935   5,917   22,885   17,264   5,349   2,2885   17,264   5,349   2,2885   17,264   5,349   2,2885   17,264   5,349   2,2885   17,264   5,349   2,2885   17,264   5,349   2,2885   17,264   5,349   2,2885   17,264   5,349   2,2885   17,264   5,349   2,2885   17,264   5,349   2,2885   17,264   5,349   2,2885   2,289   2,2	Unappropriated retained						
Net income attributable to the Company is sockholders	earnings						
Net income attributable to the Company is sockholders	Beginning of the period	17,487	11,211	13,612	166	3,182	9,616
Company stockholders							
Remuneration of mandatorily convertible notes  Preferred class A stock (15) (40) (23) (97) (72) (58)  Common stock (36) (16) (10) (70) (61) (70) (81) (70) (70) (81) (70) (70) (70) (70) (70) (70) (70) (70		4 672	4 935	5 917	22 885	17 264	5 349
Convertible notes		1,072	1,755	3,717	22,003	17,201	3,317
Preferred class A stock   (15)   (40)   (23)   (97)   (72)   (58)   (70)   (7							
Common stock   Comm		(1.5)	(40)	(22)	(07)	(72)	(50)
Dividends and interest attributed to stockholders equity   Preferred class A stock   (912)   (1,231)   (1,863)   (2,143)   (1,940)   (570)			` '	` '	` '	. ,	
Preferred class A stock   912   (1,231)   (1,863)   (2,143)   (1,940)   (570		(36)	(16)	(10)	(70)	(61)	(93)
Perferred class A stock   (1910   (1,231)   (1,863)   (2,143)   (1,940)   (570)   (2,970)   (3,038)   (3,100)   (894)   (3,000)   (894)   (3,000	Dividends and interest attributed						
Common stock	to stockholders equity						
Appropriation from/roundistributed retained earnings	Preferred class A stock	(912)	(1,231)	(1,863)	(2,143)	(1,940)	(570)
Appropriation from/roundistributed retained earnings	Common stock	(1,269)	(1,769)	(2,979)	(3,038)	(3,100)	(894)
Indistributed retained earnings   (15,445)   4,397   (14,488)   (13,221)   (15,107)   (10,168)     End of the period   4,482   17,487   166   4,482   166   3,182     Total Company stockholders equity   77,715   77,240   68,899   77,715   68,899   56,935     Noncontrolling interests   8,244   2,905   2,826   2,830   2,831   1,892     Disposals (acquisitions) of noncontrolling interests   748   (631)   1,629   83     Cumulative translation   3,245   (748)   (269)   (85)   (100)   (104)   (823)     Cash flow hedge   73   (269)   (85)   (210)   (104)   (813)     Net income (loss) attributable to noncontrolling interests   (99)   (24)   (131)   (233)   (189)   (194)   (189)     Net income (loss) attributable to noncontrolling interests   (40)   (25)   (25)   (25)   (25)   (25)     Capitalization of stockholders advances   (40)   (21)   (21)   (21)   (21)   (21)   (21)     Assets and liabilities held for sale   (20)   (24)   (21)	Appropriation from/to		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	( ) /	
Part		(15.445)	4.397	(14 488)	(13.221)	(15.107)	(10.168)
Total Company stockholders							. , ,
Pequity   Property		7,702	17,407	100	7,702	100	3,102
Noncontrolling interests		55 51 5	77.240	<b>(0.000</b>	55 51 5	(0.000	56.025
Reginning of the period   2,644   2,905   2,826   2,830   2,831   1,892     Disposals (acquisitions) of some process of the period of the period of the period of shares issued and outstanding: Preferred class A stock (including tree process of the period of the peri		77,715	77,240	68,899	77,715	08,899	50,935
Disposals (acquisitions) of noncontrolling interests (748) (631) 1,629							
Noncontrolling interests   (748)   (631)   1,629   83		2,644	2,905	2,826	2,830	2,831	1,892
Cumulative translation adjustments   73							
Adjustments   73   (269)   (85)   (210)   104   823	noncontrolling interests	(748)			(631)	1,629	83
Cash flow hedge         5         1         40         (18)           Net income (loss) attributable to noncontrolling interests         (99)         (24)         131         (233)         189         107           Net income (loss) attributable to redeemsling interests         52         22         207 <td< td=""><td>Cumulative translation</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Cumulative translation						
Cash flow hedge         5         1         40         (18)           Net income (loss) attributable to noncontrolling interests         (99)         (24)         131         (233)         189         107           Net income (loss) attributable to redeemsling interests         52         22         207 <td< td=""><td>adjustments</td><td>73</td><td>(269)</td><td>(85)</td><td>(210)</td><td>104</td><td>823</td></td<>	adjustments	73	(269)	(85)	(210)	104	823
Net income (loss) attributable to noncontrolling interests (99) (24) 131 (233) 189 107  Net income (loss) attributable to redeemable noncontrolling interests 52 22 20 207  Dividends and interest attributable to noncontrolling interests (40) (18) (105) (104) (56)  Capitalization of stockholders advances 12 11 27 31 27  Pension plan (1) 4  Assets and liabilities held for sale (56) (1,886)  End of the period 1,894 2,644 2,830 1,894 2,830 2,831  Total stockholders equity 79,609 79,884 71,729 79,609 71,729 59,766  Number of shares issued and outstanding:  Preferred class A stock (including twelve golden shares) 2,108,579,618 2,108,579,618 2,108,579,618 2,108,579,618 2,108,579,618 2,085,79,618 2,085,79,618 2,108,579,618 2,108,			` ′		1		
Net income (loss) attributable to redeemable noncontrolling interests   S2   22   207					•		(10)
Net income (loss) attributable to redeemable noncontrolling interests 52 22 207  Dividends and interest stributable to noncontrolling interests (40) (18) (105) (104) (56)  Capitalization of stockholders advances 12 11 27 31 27  Pension plan (1) 4  Assets and liabilities held for sale (56) (1,886)  End of the period 1,894 2,644 2,830 1,894 2,830 2,831  Total stockholders equity 79,609 79,884 71,729 79,609 71,729 59,766  Number of shares issued and outstanding: Preferred class A stock (including twelve golden shares) 2,108,579,618 2,108,579,618 2,108,579,618 2,108,579,618 2,108,579,618  Common stock 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482		(00)	(24)	131	(233)	180	107
redeemable noncontrolling interests 52 22 207  Dividends and interest attributable to noncontrolling interests (40) (18) (105) (104) (56)  Capitalization of stockholders advances 12 11 27 31 27  Pension plan (1) 4  Assets and liabilities held for sale (56) (1,886)  End of the period 1,894 2,644 2,830 1,894 2,830 2,831  Total stockholders equity 79,609 79,884 71,729 79,609 71,729 59,766   Number of shares issued and outstanding:  Preferred class A stock (including twelve golden shares) 2,108,579,618 2,108,579,618 2,108,579,618 2,108,579,618 2,108,579,618 2,05,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482		(99)	(24)	131	(233)	109	107
interests 52 22 22 207  Dividends and interest attributable to noncontrolling interests (40) (18) (105) (104) (56)  Capitalization of stockholders advances 12 11 27 31 27  Pension plan (1) 4  Assets and liabilities held for sale (56) (1,886)  End of the period 1,894 2,644 2,830 1,894 2,830 2,831  Total stockholders equity 79,609 79,884 71,729 79,609 71,729 59,766   Number of shares issued and outstanding:  Preferred class A stock (including twelve golden shares) 2,108,579,618 2,108,579,618 2,108,579,618 2,108,579,618 2,108,579,618 2,056,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482	× /						
Dividends and interest attributable to noncontrolling interests (40) (18) (105) (104) (56) (20) (20) (20) (20) (20) (20) (20) (20	_						
attributable to noncontrolling interests (40) (18) (105) (104) (56) (Capitalization of stockholders advances 12 11 27 31 27 31 27 Pension plan (1) 4 Assets and liabilities held for sale (56) (1,886) End of the period 1,894 2,644 2,830 1,894 2,830 2,831 Total stockholders equity 79,609 79,884 71,729 79,609 71,729 59,766 Number of shares issued and outstanding:  Preferred class A stock (including twelve golden shares) 2,108,579,618 2,108,579,618 2,108,579,618 2,108,579,618 2,108,579,618 Common stock 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482		52	22		207		
interests (40) (18) (105) (104) (56)  Capitalization of stockholders advances 12 11 27 31 27  Pension plan (1) 4  Assets and liabilities held for sale  End of the period 1,894 2,644 2,830 1,894 2,830 2,831  Total stockholders equity 79,609 79,884 71,729 79,609 71,729 59,766  Number of shares issued and outstanding:  Preferred class A stock (including twelve golden shares) 2,108,579,618 2,108,579,618 2,108,579,618 2,108,579,618 2,108,579,618  Common stock 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482	Dividends and interest						
Capitalization of stockholders advances 12 11 27 31 27 31 27   Pension plan (1) 4   Assets and liabilities held for sale	attributable to noncontrolling						
Capitalization of stockholders advances 12 11 27 31 27	interests	(40)		(18)	(105)	(104)	(56)
advances 12 11 27 31 27  Pension plan (1) 4  Assets and liabilities held for sale  End of the period 1,894 2,644 2,830 1,894 2,830 2,831  Total stockholders equity 79,609 79,884 71,729 79,609 71,729 59,766  Number of shares issued and outstanding:  Preferred class A stock (including twelve golden shares) 2,108,579,618 2,108,579,618 2,108,579,618 2,108,579,618 2,108,579,618  Common stock 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482	Capitalization of stockholders	, ,		` '	` '	` '	` ′
Pension plan (1) 4  Assets and liabilities held for sale  End of the period 1,894 2,644 2,830 1,894 2,830 2,831  Total stockholders equity 79,609 79,884 71,729 79,609 71,729 59,766  Number of shares issued and outstanding:  Preferred class A stock (including twelve golden shares) 2,108,579,618 2	_	12	11	27	31	27	
Assets and liabilities held for sale  End of the period 1,894 2,644 2,830 1,894 2,830 2,831  Total stockholders equity 79,609 79,884 71,729 79,609 71,729 59,766  Number of shares issued and outstanding:  Preferred class A stock (including twelve golden shares) 2,108,579,618 2,108,5		12		27		27	
End of the period         1,894         2,644         2,830         1,894         2,830         2,831           Total stockholders equity         79,609         79,884         71,729         79,609         71,729         59,766           Number of shares issued and outstanding:           Preferred class A stock (including twelve golden shares)         2,108,579,618			(1)	(56)	7	(1 996)	
Number of shares issued and outstanding:         Preferred class A stock (including twelve golden shares)         2,108,579,618		1.004	2644	. ,	1 004		2.021
Number of shares issued and outstanding:         Preferred class A stock (including twelve golden shares)       2,108,579,618							
outstanding:           Preferred class A stock (including twelve golden shares)         2,108,579,618         <	Total stockholders equity	79,609	79,884	71,729	79,609	71,729	59,766
outstanding:           Preferred class A stock (including twelve golden shares)         2,108,579,618         <							
Preferred class A stock (including twelve golden shares)         2,108,579,618	Number of shares issued and						
twelve golden shares)       2,108,579,618       2,108,	outstanding:						
twelve golden shares)       2,108,579,618       2,108,	Preferred class A stock (including						
Common stock 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482 3,256,724,482		2,108.579.618	2,108.579.618	2,108.579.618	2,108.579.618	2,108.579.618	2,108.579.618
Degining of the period (220,117,707) (177,027,500) (100,277,500) (177,024,700) (131,792,203)							
	beginning of the period	(220,117,407)	(177,024,330)	(100,277,303)	(177,024,703)	(132,377,003)	(131,132,203)

Acquisitions	(41,893,200)	(79,094,780)	(38,725,400)	(120,987,980)	(69,880,400)	(831,400)
Conversions	1,648	267		1,924	75,435,238	43,800
End of the period	(268,011,021)	(226,119,469)	(147,024,965)	(268,011,021)	(147,024,965)	(152,579,803)
•	5,097,293,079	5,139,184,631	5,218,279,135	5,097,293,079	5,218,279,135	5,212,724,297

The accompanying notes are an integral part of these financial statements.

#### **Notes to the Consolidated Financial Statements**

Expressed in millions of United States dollars, unless otherwise stated

#### 1 The Company and its operations

Vale S.A., (Vale, Company or we) is a limited liability company incorporated in Brazil. Operations are carried out through Vale and our subsidiary companies, joint ventures and affiliates, and mainly consist of mining, basic metals production, fertilizers, logistics and steel activities.

At December 31, 2011, our principal consolidated operating subsidiaries are the following:

Subsidiary	% ownership	% voting capital	Location	Principal activity
Compañia Minera Miski Mayo S.A.C.	40.00	51.00	Peru	Fertilizer
Ferrovia Centro-Atlântica S. A.	99.99	99.99	Brazil	Logistics
Ferrovia Norte Sul S.A.	100.00	100.00	Brazil	Logistics
Mineração Corumbaense Reunida S.A MCR	100.00	100.00	Brazil	Iron Ore and Manganese
PT International Nickel Indonesia Tbk	59.20	59.20	Indonesia	Nickel
Sociedad Contractual Minera Tres Valles	90.00	90.00	Chile	Copper
Vale Australia Pty Ltd.	100.00	100.00	Australia	Coal
Vale Austria Holdings GMBH	100.00	100.00	Austria	Holding and Exploration
Vale Canada Limited	100.00	100.00	Canada	Nickel
Vale Coal Colombia Ltd.	100.00	100.00	Colombia	Coal
Vale Fertilizantes S.A	99.05	99.98	Brazil	Fertilizer
Vale International S.A	100.00	100.00	Switzerland	Trading
Vale Manganês S.A.	100.00	100.00	Brazil	Manganese and Ferroalloys
Vale Mina do Azul S. A.	100.00	100.00	Brazil	Manganese
Vale Moçambique S.A.	100.00	100.00	Mozambique	Coal
Vale Nouvelle-Calédonie SAS	74.00	74.00	New Caledonia	Nickel
Vale Oman Pelletizing Company LLC	100.00	100.00	Oman	Pellets
Vale Shipping Holding PTE Ltd.	100.00	100.00	Singapore	Logistics

#### 2 Basis of consolidation

All majority-owned subsidiaries in which we have both share and management control are consolidated. All significant intercompany accounts and transactions are eliminated. Subsidiaries over which control is achieved through other means, such as stockholders agreement, are also consolidated even if we hold less than 51% of voting capital. Our variable interest entities in which we are the primary beneficiary are consolidated. Investments in unconsolid