



### Alcoa

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JUN 27 2013

**Washington DC** 

403

201 Isabella St at 7th St Bridge Pittsburgh, PA 15212-5858 USA

Tel: 1 412 553 4545 Fax: 1 412 553 4498

June 26, 2013

### **VIA OVERNIGHT DELIVERY**

Securities and Exchange Commission 450 Fifth Street, N. W. Washington, D.C. 20549

RE: Alcoa Inc. Form 11-K

Ladies and Gentlemen:

Please find enclosed four copies of the Form 11-K for the Alcoa Retirement Savings Plan for Bargaining Employees, Alcoa Retirement Savings Plan for Salaried Employees, Alcoa Retirement Savings Plan for Hourly Non-Bargaining Employees, Alcoa Retirement Savings Plan for Mill Products Employees, and Alcoa Retirement Savings Plan for Fastener Systems Employees.

Should you have any questions, please call me at (412) 553-3047.

Very truly yours,

Gerald P. Wolfe

**Employee Benefits Accounting** 

**Enclosure** 

cc: Tom Seligson – Alcoa Inc. (with attachment)

Lauren McCullough - Alcoa Inc. (w/o attachment)

Graeme Bottger - Alcoa Inc. (with attachment)

Pat Crucitt – PwC (with attachment)

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

### **FORM 11-K**

FOR ANNUAL REPORTS OF EMPLOYEE STOCK PURCHASE, SAVINGS AND SIMILAR PLANS PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

[X] ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2012

OR

For the transition period from \_\_\_\_\_ to \_\_\_\_

Commission file number 001-03610

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

ALCOA RETIREMENT SAVINGS PLAN FOR BARGAINING EMPLOYEES ALCOA RETIREMENT SAVINGS PLAN FOR SALARIED EMPLOYEES ALCOA RETIREMENT SAVINGS PLAN FOR HOURLY NON-BARGAINING EMPLOYEES

ALCOA RETIREMENT SAVINGS PLAN FOR MILL PRODUCTS EMPLOYEES ALCOA RETIREMENT SAVINGS PLAN FOR FASTENER SYSTEMS EMPLOYEES

Alcoa Corporate Center, 201 Isabella Street, Pittsburgh, Pennsylvania 15212

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

ALCOA INC. 390 Park Avenue, New York, New York 10022

Alcoa Retirement Savings Plan for Bargaining Employees (formerly the Alcoa Savings Plan for Bargaining Employees),

Alcoa Retirement Savings Plan for Salaried Employees (formerly the Alcoa Savings Plan for Non-Bargaining Employees),

Alcoa Retirement Savings Plan for Hourly Non-Bargaining Employees (formerly the Alcoa Savings Plan for Subsidiary and Affiliate Employees),

Alcoa Retirement Savings Plan for Mill Products Employees, and

Alcoa Retirement Savings Plan for Fastener Systems Employees

### **Index**

December 31, 2012 and 2011

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### Report of Independent Registered Public Accounting Firm

To the Participants and Administrator of

Alcoa Retirement Savings Plan for Bargaining Employees,

Alcoa Retirement Savings Plan for Salaried Employees,

Alcoa Retirement Savings Plan for Hourly Non-Bargaining Employees,

Alcoa Retirement Savings Plan for Mill Products Employees, and

Alcoa Retirement Savings Plan for Fastener Systems Employees (formerly the Alcoa Retirement

Savings Plan for Fastener Systems and Commercial Windows Employees)

In our opinion, the accompanying statements of individual plan net assets available for benefits and the related statements of changes in individual plan net assets available for benefits present fairly, in all material respects, the net assets available for benefits of Alcoa Retirement Savings Plan for Bargaining Employees, Alcoa Retirement Savings Plan for Salaried Employees, Alcoa Retirement Savings Plan for Hourly Non-Bargaining Employees, Alcoa Retirement Savings Plan for Mill Products Employees, and Alcoa Retirement Savings Plan for Fastener Systems Employees (formerly the Alcoa Retirement Savings Plan for Fastener Systems and Commercial Windows Employees) (the "Plans") at December 31, 2012 and December 31, 2011, and the changes in net assets available for benefits for the year ended December 31, 2012 in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes 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. We believe that our audits provide a reasonable basis for our opinion.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedules of assets (held at end of year) of the Alcoa Retirement Savings Plan for Bargaining Employees, Alcoa Retirement Savings Plan for Salaried Employees, Alcoa Retirement Savings Plan for Hourly Non-Bargaining Employees, and Alcoa Retirement Savings Plan for Fastener Systems Employees (formerly the Alcoa Retirement Savings Plan for Fastener Systems and Commercial Windows Employees) are presented for the purpose of additional analysis and are not a required part of the basic financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. These supplemental schedules are the responsibility of the Plan's management. The supplemental schedules have been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the basic financial statements taken as a whole.

As further described in Note 7, on December 31, 2012, balances of salaried participants in the Alcoa Retirement Savings Plan for Mill Products Employees were transferred to the Alcoa Retirement Savings Plan for Salaried Employees and the Alcoa Retirement Savings Plan for Mill Products Employees was mergeed in the Alcoa Retirement Savings Plan for Hourly Non-Bargaining Employees.

Pricewatername Coopers 11p

Pittsburgh, Pennsylvania June 26, 2013

# Employees' Retirement Savings Plans of Alcoa Inc. and Subsidiary Companies Statement of Individual Plan Net Assets Available for Benefits December 31, 2012

	Bargaining Plan	Salaried Plan	Hourly Non-Bargaining Plan	Mill Products Plan	FS Plan
Assets Plan's value of interest in Alcoa Retirement Savings Plan Master Trust					
Alcoa Stock Fund (at fair value) Investment contracts (at fair value) Other investments (at fair value)	\$ 112,422,357 196,147,765 403,976,375	\$ 183,001,584 455,132,002 1,146,500,989	\$ 27,143,807 64,014,850 167,493,980	\$ - - -	\$ 25,287,405 64,707,488 119,461,781
Total value of interest in Alcoa Savings Plan Master Trust (at fair value)	712,546,497	1,784,634,575	258,652,637	-	209,456,674
Adjustment from fair value to contract value for investment contracts (Note 5)	(7,931,580)	(18,404,064)	(2,588,554)		(2,616,561)
Total value of interest in Alcoa Savings Plan Master Trust	704,614,917	1,766,230,511	256,064,083	-	206,840,113
Other investments (at fair value) Notes receivable from participants	21,255,394 25,599,933	75,145,209 18,419,792	3,600,708 11,279,501		2,724,756 9,088,913
Net assets available for benefits	\$ 751,470,244	\$ 1,859,795,512	\$ 270,944,292	\$	\$ 218,653,782

# Employees' Retirement Savings Plans of Alcoa Inc. and Subsidiary Companies Statement of Individual Plan Net Assets Available for Benefits December 31, 2011

	Bargaining Plan	Salaried Plan	Hourly Non-Bargaining Plan	Mill Products Plan	FS and CW Plan
Assets Plan's value of interest in Alcoa Retirement Savings Plan Master Trust Alcoa Stock Fund (at fair value) Investment contracts (at fair value) Other investments (at fair value)	\$ 108,185,856 213,639,116 341,812,047	\$ 177,886,413 473,062,750 1,007,958,656	\$ 19,949,610 61,691,851 113,469,132	\$ 4,887,502 15,807,247 45,382,078	\$ 23,142,646 65,922,437 114,057,575
Total value of interest in Alcoa Savings Plan Master Trust (at fair value)	663,637,019	1,658,907,819	195,110,593	66,076,827	203,122,658
Adjustment from fair value to contract value for investment contracts (Note 5)	(8,624,278)	(19,096,805)	(2,490,404)	(638,114)	(2,661,185)
Total value of interest in Alcoa Savings Plan Master Trust Other investments (at fair value)	655,012,741 19,547,610	1,639,811,014 70,146,247	192,620,189 2,666,982	65,438,713 1,716,515 1,494,008	200,461,473 2,464,340 9,466,267
Notes receivable from participants  Net assets available for benefits	25,114,829 \$ 699,675,180	17,465,595 \$ 1,727,422,856	\$ 204,072,356	\$ 68,649,236	\$ 212,392,080

# Employees' Retirement Savings Plans of Alcoa Inc. and Subsidiary Companies Statement of Changes in Individual Plan Net Assets Available for Benefits Year Ended December 31, 2012

	Bargaining Plan	Salaried Plan	Hourly Non-Bargaining Plan	Mill Products Plan	FS Plan
Additions Contributions Alcoa Stock Fund Participant Employer Other investments Participant Employer	\$ 6,129,219 16,086,444 38,075,691 305,928 60,597,282	\$ 4,609,434 30,069,745 44,436,148 4,858,271 83,973,598	\$ 889,949 8,600,567 12,146,136 884,555 22,521,207	\$ 292,000 2,397,499 4,118,907 88,194 6,896,600	\$ 1,501,697 4,335,422 12,266,566 1,481,988 19,585,673
Plan interest in Alcoa Retirement Savings Plan Master Trust investment income (loss) Alcoa Stock Fund Other investments	714,253 55,161,413	1,697,250 155,251,323	27,363 18,797,519	(46,465) 6,784,586	231,999 15,458,892
Total Plan interest in Alcoa Retirement Savings Plan Master Trust investment gain Other investment gain	55,875,666 1,520,988	156,948,573 6,362,147	18,824,882 121,562	6,738,121 4,954 13,639,675	15,690,891 103,046 35,379,610
Total additions  Deductions  Benefit payments to participants	117,993,936 (65,514,717) 52,479,219	247,284,318 (164,287,928) 82,996,390	41,467,651 (19,549,834) 21,917,817	(5,185,295) 8,454,380	(12,575,294)
Net increase prior to Plan transfers Plan transfers Transfers between plans (Note 7) Transfer from Mill Products Plan	(684,155)	12,429,287 36,946,979 132,372,656	5,752,605 39,201,514 66,871,936	(955,123) (76,148,493) (68,649,236)	(16,542,614) 
Net increase (decrease)  Net assets available for benefits  Beginning of year  End of year	51,795,064 <u>699,675,180</u> \$ 751,470,244	1,727,422,856 \$ 1,859,795,512	204,072,356	68,649,236	212,392,080 \$ 218,653,782

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

**Notes to Financial Statements** December 31, 2012 and 2011

#### **Description of Plans** 1.

#### General

The Alcoa Retirement Savings Plan for Bargaining Employees ("Bargaining Plan"), Alcoa Retirement Savings Plan for Salaried Employees ("Salaried Plan"), Alcoa Retirement Savings Plan for Hourly Non-Bargaining Employees ("Hourly Non-Bargaining Plan"), Alcoa Retirement Savings Plan for Mill Products Employees ("Mill Products Plan") and Alcoa Retirement Savings Plan for Fastener Systems Employees ("FS Plan") (collectively, the "Plans") are defined contribution savings plans maintained pursuant to a master trust agreement (the "Master Trust") between Alcoa Inc. ("Alcoa" or the "Company") and the trustee, The Bank of New York Mellon ("Trustee"). In general, the Plans provide various investment options for amounts withheld from employees' salaries and for company contributions. Plan documents are available to participants upon request.

Reference should be made to the basic prospectus and to the summary plan description of each Plan for a summary of the important features of each Plan, including eligibility, vesting, employee and company contributions, loans, withdrawals and compliance with the Employee Retirement Income Security Act of 1974 ("ERISA").

Effective January 1, 2012, the Alcoa Retirement Savings Plan for Fastener Systems and Commercial Windows Employees ("FS and CW Plan") was renamed the Alcoa Retirement Savings Plan for Fastener Systems Employees.

Effective January 1, 2011 subsidiaries of the Company adopted two new plans, the Mill Products Plan and the FS Plan to accommodate business needs regarding matching contributions levels that differed from the existing plan structures. Additionally, the Alcoa Savings Plan for Bargaining Employees was renamed the Alcoa Retirement Savings Plan for Bargaining Employees, the Alcoa Savings Plan for Non-Bargaining Employees was renamed the Alcoa Retirement Savings Plan for Salaried Employees, and the Alcoa Savings Plan for Subsidiary and Affiliate Employees was renamed the Alcoa Retirement Savings Plan for Hourly Non-Bargaining Employees. Refer to Note 7 for additional information.

### **Eligibility and Vesting**

The Plans are available to eligible employees of the Company and certain subsidiary locations that have adopted the Plans. The Bargaining Plan is only available to hourly employees of the Company covered by collective bargaining agreements that provide this benefit. Employees are immediately eligible for plan participation. Participants are fully vested in the value of their contributions plus actual earnings thereon at all times. Effective January 1, 2011, a participant is immediately vested in company contributions, including all company contributions made prior to January 1, 2011. Prior to January 1, 2011, a participant was 100% vested in Company contributions after three years of employment.

### **Employee Contributions**

Effective January 1, 2011, eligible employees may elect to contribute to the Plans up to 25% of eligible compensation as pre-tax, not to exceed the IRS limit, or up to 10% as after-tax, with a maximum of 25% in the aggregate. Contributions from variable pay are not permitted.

**Notes to Financial Statements** December 31, 2012 and 2011

> Prior to January 1, 2011, eligible employees below a certain job grade pre-established by the Plans may elect to contribute up to 16% of eligible compensation as pre-tax or up to 16% as after-tax contributions to the Plans, with a maximum of 16% in the aggregate. Eligible employees above a certain job grade pre-established by the Plans may elect to contribute up to 6% of eligible compensation as pre-tax or up to 10% as after-tax contributions to the Plans, with a maximum of 10% in the aggregate.

Negotiated deferrals, as defined in the Bargaining Plan document, for certain eligible collective bargained employees will be contributed to their plan accounts as a separate pre-tax contribution.

Eligible employees age 50 or older or who become age 50 during the plan year who meet certain requirements may elect to make additional pre-tax catch-up contributions up to a maximum of \$5,000, or such other amount adjusted for cost-of-living increases.

Elections can be changed effective for the first full payroll period following the election. Participants direct their contributions in multiples of 1% into various investment options offered by the Plans.

Eligible employees hired or rehired on or after August 1, 2006 will be automatically enrolled in the Plans after 60 days of hire or rehire and subject to automatic payroll deductions equal to 3% of eligible compensation, which will be contributed to the Plans as pre-tax savings, unless the employee chooses to either enroll sooner or to not participate. After 90 days of plan participation, the pre-tax savings rate will be increased by 1% on each April 1 until the pre-tax savings rate attains a target rate of 6% of eligible compensation. The employee can change the contribution rate, annual rate increase and target contribution rate or stop automatic enrollment at any time.

### **Employer Contributions**

For the Salaried Plan, Hourly Non-Bargaining Plan, Mill Products Plan and FS Plan, participating locations may elect to make a matching employer contribution up to 6% of the participants' eligible compensation. The employer match for contributions to the Bargaining Plan is based upon the various collective bargaining agreements. The Company does not match negotiated deferral contributions.

The employer match for the Plans is contributed into the Alcoa Stock Fund, which is an employee stock ownership plan under the Internal Revenue Code (the "Code") Section 409. Participants are permitted to transfer employer matching contributions from the Alcoa Stock Fund to other investments at any time, regardless of the participants' age or service.

In addition, certain salaried and non-bargaining eligible employees of the Plans hired or rehired after March 1, 2006 and certain bargained employees hired or rehired as of specified dates negotiated with the unions will receive an employer retirement income contribution in the amount of 3% of applicable eligible compensation. These employer contributions are allocated to the participants' accounts in the same percentages as the participants' other investment elections.

Certain eligible employees in the Bargaining Plan hired or rehired as of specified dates negotiated with the unions will receive retiree medical savings contributions to their accounts in an amount equal to \$0.40 per hour worked. These employer contributions are contributed in the appropriate targeted maturity fund based on the participant's year of birth but may be transferred by the participant from the default fund to any eligible fund.

**Notes to Financial Statements** December 31, 2012 and 2011

### **Participant Accounts**

Each participant's account is credited with the participant's contribution and allocations of (a) the company's contribution and (b) Plan earnings. Allocations of Plan earnings are based on individual participant investment earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

### **Notes Receivable From Participants**

Generally, participants may borrow from their individual account balances in the Plans, excluding employer contributions made on or after January 1, 2011, employer retirement income contributions and retiree medical savings contributions. The minimum loan amount permitted by the Plans is \$1,000. The maximum allowable loan from the Plans is the lesser of 50% of the participant's account balance or \$50,000. Loans are collateralized by a portion of the participant's account balance, and repayments are made by periodic payroll deductions. Interest is charged on all loans at the prime rate plus 1% at the time the loan is executed. Interest rates ranged from 4.25% to 10.50% as of December 31, 2012 and 2011. As of January 1, 2011, for each loan request, a \$100 loan processing fee is deducted from the loan amount to cover administrative expenses.

### Payment of Benefits

On termination of service due to death, disability or retirement, participants with an account balance greater than \$5,000 may elect to leave their investment in the Plans or receive a lump-sum distribution. Participants who leave their investments in the Plans and elect to receive a distribution at a later date are permitted four partial payouts each calendar year, however, each partial payout must be at least \$250. Plan provisions require a lump-sum distribution when the participant reaches age 70.

### **Forfeitures**

Effective January 1, 2011, employer contributions vest immediately. Prior to January 1, 2011, employer contributions and the earnings thereon vested after three years of service. Amounts that were not vested upon termination of employment were forfeited and were used to reduce plan expenses or future employer contributions.

### Risks and Uncertainties

The Plans invest in investment securities. Investment securities, including Alcoa common stock, are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of individual plan net assets available for benefits.

### **Plan Termination**

Although it has not expressed any intent to do so, the Company has the right under the Plans to terminate the Plans subject to the provisions of ERISA. In the event of a plan termination, any unallocated assets of the Plans shall be allocated to participant accounts and distributed in such a manner as the Company may determine. Also, the Company has the right under the Plans to discontinue its contributions at any time.

**Notes to Financial Statements** December 31, 2012 and 2011

#### **Summary of Accounting Policies** 2.

### **Basis of Accounting**

The financial statements of the Plans are prepared under the accrual basis of accounting.

### **Recently Adopted Accounting Guidance**

In May 2011, the FASB issued ASU 2011-04 Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRS. ASU 2011-4 is intended to improve the comparability of fair value measurements presented and disclosed in financial statements prepared in accordance with U.S. GAAP and IFRS. The amendments are of two types: (i) those that clarify the Board's intent about the application of existing fair value measurement and disclosure requirements and (ii) those that change a particular principle or requirement for measuring fair value or for disclosing information about fair value measurements. The update was effective for annual periods beginning after December 15, 2011. The adoption of this update did not have a material impact on the Plans' financial statements.

### **Use of Estimates**

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein and to disclose contingent assets and liabilities. Actual results could differ from those estimates.

### Investment Valuation and Income Recognition

Investments are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 4 for discussion of fair value measurements.

Investment contracts held by a defined contribution plan are required to be reported at fair value. However, contract value is the relevant measurement for that portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the plan. The statements of net assets available for benefits present the fair value of investment contracts as well as the adjustment of the fully benefit responsive investment contracts from fair value to contract value. The statements of changes in net assets available for benefits are prepared on a contract value basis.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Plan interest in Alcoa Savings Plan Master Trust investment gain and other investment gain includes the Plans' unrealized and realized gains and losses on investments.

### **Payments of Benefits**

Benefits are recorded when paid.

### **Notes Receivable from Participants**

The Notes Receivable from Participants are reported at the unpaid principal balance of borrowings from individual account balances along with the accrued and unpaid interest. Loans in default are reclassified as benefit payments to participants based upon the terms of the plan.

**Notes to Financial Statements** December 31, 2012 and 2011

**Administrative Expenses** 

The Fixed Income Fund and the Alcoa Stock Fund investment management fees are paid by the Plan from assets of their respective funds. The investment management fees for the Fixed income Fund are based upon a percentage of the fund's net assets. For the Alcoa Stock Fund, the investment fees are based upon the number of stock transactions within the fund during the year.

Most funds in the Plans are registered investment companies. Registered investment companies incur expenses that reduce the earnings in the fund and are reflected in the daily net asset value ("NAV"). Expenses charged by registered investment companies include asset management and administrative fees.

The funds offered by BlackRock Institutional Trust Company, N.A., and the Trustee incur expenses that reduce earnings in the fund and are reflected in the NAV. These funds are not available to individual investors and are not publicly traded. Expenses charged by these funds include asset management and administrative fees.

Effective January 1, 2011, participants in the all funds (excluding those included in the self-directed brokerage account) are subject to an administrative expense fee, which is used to pay the expenses of the Plan such as trustee, recordkeeping, audit, consulting, and other administrative expenses. This fee is charged on a daily basis and is reflected in the price at which participants transact. Also effective January 1, 2011, for each loan request, a \$100 loan processing fee is deducted from the loan amount to cover administrative expenses. The 2012 administrative expenses were \$962,369 for the Salaried Plan, \$393,765 for the Bargaining Plan, \$119,894 for the Hourly Non-Bargaining Plan, \$39,438 for the Mill Products Plan, and \$112,671 for the Fastener Systems Plan.

The fees described above are included within Master Trust investment income.

Notes to Financial Statements December 31, 2012 and 2011

### 3. Investments

The Plans offer a variety of investment options which are held in safekeeping in a Master Trust under a trust arrangement by the Trustee. Each participating Plan has a divided interest in the Master Trust based on individual participant investment elections. At December 31, Master Trust net assets were comprised of the following:

	2012	2011
Master Trust investments		
At fair value		
Alcoa Stock Fund* (includes 8,744,563 and 13,821,717		• • • • • • • • • • • • • • • • • • • •
of investments in a common collective trust, respectively)	\$ 347,855,153	\$ 334,052,027
Investment contracts		004 000 007
JP Morgan Chase*	263,875,806	281,323,067
State Street Bank & Trust Company*	194,990,751	207,265,779
Natixis*	194,664,524	207,223,208
Rabobank Nederland	126,471,024	134,311,347
Commingled Funds		
Vanguard Institutional Index Plus Fund* (US Equity)	319,160,839	293,021,765
Vanguard Total Bond Market Index Fund*	289,102,333	257,033,611
New Perspective Fund* (Global Equity)	257,560,240	207,446,178
American Balanced Fund*	158,672,073	149,655,830
Investment Company of America Fund* (Large Cap)	151,827,659	146,502,772
Other investments	661,109,981	569,019,332
Total value of interest in Alcoa Retirement		
Saving Plan Master Trust (at fair value)	2,965,290,382	2,786,854,916
·		
Adjustment from fair value to contract value for fully benefit-responsive investment contracts	(31,540,759)	(33,510,786)
Total value of interest in Alcoa Retirement		
Savings Plan Master Trust	\$ 2,933,749,623	\$ 2,753,344,130
•	= 1	04 0040 0044

<sup>\*</sup> Represents 5 percent or more of Master Trust net assets at either December 31, 2012 or 2011.

The following table lists the ownership percentages of the Plans in the Master Trust net assets as of December 31:

Percent ownership of the Plans in Alcoa Retirement	2012	2011
Savings Plan Master Trust  Bargaining Plan Salaried Plan Hourly Non-Bargaining Plan Mill Products Plan FS Plan (Formerly FS and CW Plan)	24.02% 60.20% 8.73% 0.00% 7.05%	23.79% 59.56% 6.99% 2.38% 7.28%
	100.00%	100.00%

**Notes to Financial Statements** December 31, 2012 and 2011

> For the year ended December 31, 2012, the Master Trust investments (including gains and losses on investments bought and sold, as well as held during the year) appreciated (depreciated) in value as follows:

### The Master Trust investments gain for the year ended December 31, 2012 is as follows

Net investment loss from Master Trust investments

let investment loss from Master Trust investments		
Investment loss Alcoa Common Stock Fund (includes \$12,698 gain from common collective trusts)	\$	(2,037,222)
Shares of registered investment companies Commingled Trusts		167,722,819 35,534,093
		201,219,690
Interest Registered Investment Company Dividends		18,847,706 29,349,115 4,661,622
Alcoa Stock Dividends  Net investment gain from Alcoa Retirement Savings Plan		1,00.10==
Master Trust investments	<u>\$</u>	254,078,133

In addition to the investments held in the Master Trust, participants have the option to invest in a self-directed brokerage account that allows the participants to select and manage investments from a variety of options not directly available in the Plans. The majority of this brokerage account is invested in equity securities and mutual funds, and all are considered Level 1 securities.

#### **Fair Value Measurements** 4.

Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820, Fair Value Measurements and Disclosures, provides the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under ASC 820 are described below.

- Inputs to the valuation methodology are unadjusted quoted prices for identical assets Level 1 or liabilities in active markets that the Plan has the ability to access.
- Inputs to the valuation methodology include: Level 2
  - Quoted prices for similar assets or liabilities in active markets;
  - Quoted prices for identical or similar assets or liabilities in inactive markets;
  - Inputs other than quoted prices that are observable for the asset or liability;
  - Inputs that are derived principally from or corroborated by observable market data correlation or other means.
- Inputs to the valuation methodology are unobservable and significant to the fair value Level 3 measurement.

Notes to Financial Statements December 31, 2012 and 2011

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in methodologies used at December 31, 2012.

### Cash and Cash Equivalents

Valued at cost which approximates fair value.

### **Fixed Income Securities**

Valued on the basis of valuations furnished by Trustee-approved independent pricing services. These services determine valuations for normal institutional-size trading units of such securities using models or matrix pricing, which incorporates yield and/or price with respect to bonds that are considered comparable in characteristics such as rating, interest rate and maturity date and quotations from bond dealers to determine current value. If these valuations are deemed to be either not reliable or not readily available, the fair value will be determined in good faith by the Trustee.

### **Equity Securities**

Valued at the closing price reported on the active market on which the individual securities are traded.

### **Mutual Funds**

Valued at the net asset value ("NAV") of shares held by the Plans at year end.

### **Commingled Trusts**

Valued at the NAV of shares held by the Plans at year end. These funds are not publically listed.

### Synthetic Investment Contracts ("Investment Contracts")

Valued at fair value with an adjustment to contract value in the accompanying statements of individual plan net assets available for benefits. Refer to Note 5 for further discussion. The fair value is based on the fair value of the underlying investments of the trust. Investment Contracts held in the Master Trust are fully benefit-responsive, which permit and require withdrawals at contract value for benefit payments, loans, or transfers to other investment options. Investment contracts provide a fixed rate of return for the life of the contract, and underlying assets are held by the trust rather than a separate account of the issuer. A financially responsible third party issues a "wrapper" contract to ensure benefit responsiveness.

The fair value of the wrap contract is determined using a discounted cash flow model which considers recent rebids as determined by recognized dealers, discount rate and the duration of the underlying portfolio.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Notes to Financial Statements December 31, 2012 and 2011

The following table sets forth by level, within the fair value hierarchy, the Plans' assets at fair value as of December 31, 2012.

	Assets at Fair Value as of December 31, 2012				1, 2012	
			Level 1	Level 2	Level 3	Total
Fair value measurements at end of year						
Assets in Alcoa Savings Plan Master Trust					_	e 227 922 422
Equity securities		\$	337,823,433	\$ -	\$ -	\$ 337,823,433 1,482,526,020
Mutual funds				-	-	
Large-Cap Equity	-		500,356,743			500,356,743
Mid-Cap Equity	•		134,382,605			134,382,605
Balanced	-		158,672,073			158,672,073
S&P 500	-		319,160,839			319,160,839
Intermediate Bond	-		289,102,333			289,102,333
	-		80,851,427			80,851,427
Emerging Markets			-	7,389,144	-	7,389,144
Cash and cash equivalents Fixed income securities				., ,		
Government debt			-	428,936,566	-	428,936,566
Mortgage-backed securities			=	124,788,104	-	124,788,104
Corporate debt			_	158,800,450	-	158,800,450
Government agency obligations			-	58,618,067	-	58,618,067
Commingled trusts			-	364,938,825	-	364,938,825
Wrapper contracts					1,469,774	1,469,774
Total of assets in Alcoa Savings				-		
Plan						4 447 046 403
Master Trust		_	1,820,349,453	1,143,471,156	1,469,774	4,447,816,403
Assets outside Alcoa Savings Plan Master Trust						
Cash and cash equivalents			19,435,206	•	-	19,435,206
Equity securities			37,323,523	-	-	37,323,523
Mutual funds			44,386,543	-	-	44,386,543
Fixed income securities		_	1,580,795		. <del></del>	1,580,795
Total of assets outside Alcoa						
Savings						102,726,067
Plan Master Trust		_	102,726,067			\$ 3,068,016,450
Total assets at fair value		<u>\$</u>	1,923,075,520	\$1,143,471,156	\$1,469,774	\$ 3,000,010,450

Notes to Financial Statements December 31, 2012 and 2011

The following table sets forth by level, within the fair value hierarchy, the Plans' assets at fair value as of December 31, 2011.

		Assets at Fair Value as of December 31, 2011				
	•	Level 1		Level 2	Level 3	Total
Fair value measurements at end of year						
Assets in Alcoa Retirement Savings						
Plan Master Trust				_		e 200 020 210
Equity securities (Alcoa common stock)		\$ 320,230,3	10	\$ -	\$ -	\$ 320,230,310
Mutual funds				-	•	1,345,017,173
Large-Cap Equity	-	440,684,5				440,684,534
Mid-Cap Equity	-	128,451,0	39			128,451,039
Balanced	-	149,655,8	30			149,655,830
S&P 500	-	293,021,7	65			293,021,765
Intermediate Bond	-	257,033,6	11			257,033,611
Emerging Markets	-	76,170,3	94			76,170,39 <del>4</del>
Cash and cash equivalents			-	12,554,165	-	12,554,165
Fixed income securities						
Government debt			-	513,730,587	-	513,730,587
Mortgage-backed securities			-	92,947,396	-	92,947,396
Corporate debt			-	152,102,220	-	152,102,220
Government agency obligations			-	57,422,523	-	57,422,523
Commingled trusts			_	291,484,032	-	291,484,032
Wrapper contracts			-	-	1,366,510	1,366,510
Total of assets in Alcoa						
Retirement						
Savings Plan Master Trust		1,665,247,4	83	1,120,240,923	1,366,510	4,131,872,089
•						
Assets outside Alcoa Retirement						
Savings Plan Master Trust						18,372,461
Cash and cash equivalents		18,372,4		-	-	
Equity securities		35,902,8		-	-	35,902,850
Mutual funds		40,555,7		-	-	40,555,767
Fixed income securities		1,710,6	16			1,710,616
Total of assets outside Alcoa						
Retirement Savings Plan		96,541,6	94_		. <u> </u>	96,541,694
Total assets at fair value		\$ 1,761,789,	77	\$1,120,240,923	\$1,366,510	\$ 2,883,396,610
TOTAL BOOKS SE INC. THE PARTY						

The December 31, 2011 balances were reclassified to further breakout mutual funds by category consistent with the 2012 presentation.

The following table sets forth a summary of changes in the fair value of the Plans' Level 3 assets for the year ended December 31, 2012:

	Wrapper Contracts		
Fair Value Measurements Using Significant Unobservable Inputs (Level 3) Balance at beginning of year Unrealized gain (loss)	\$	1,366,510 103,264	
Balance at end of year	\$	1,469,774	

The Plans hold commingled trusts with a fair value of \$364,938,825 at December 31, 2012. There are no unfunded commitments with respect to these investments. Participants can transact daily with these funds, however, significant withdrawals may be subject to redemption restrictions, at the

Notes to Financial Statements December 31, 2012 and 2011

trustee's discretion, to the extent that it is determined such actions would disrupt management of the fund.

#### 5. Investment Contracts

The Investment Contracts are held in the Fixed Income Fund (the "Fund") and are credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The wrap providers are contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plans.

Contract value, as reported to the Plans by the investment manager, represents contributions made under contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

Investment Contracts use the crediting rate formula to convert market value changes in the covered assets into income distributions in order to minimize the difference between the market and contract value of covered assets over time. Using the crediting rate formula, an estimated future market value is calculated by compounding the Fund's current market value at the Fund's current yield to maturity for a period equal to the Fund's duration. The crediting rate is the discount rate that equates estimated future market value with the Fund's current contract value, but it may not be less than zero.

The crediting rate, and hence the Fund's return, may be affected by many factors, including purchases and redemptions by shareholders. If the market value of the covered assets is higher than their contract value, the crediting rate will ordinarily be higher than the yield of the covered assets. Under these circumstances, cash from new investors will tend to lower the crediting rate, and redemptions by existing shareholders will tend to increase the crediting rate. The opposite is ordinarily true if the market value of the covered assets is lower than their contract value. There are no reserves against contract value for credit risk of the insurance companies or otherwise.

Certain events limit the ability of the Plans to transact at contract value with the issuer. Such events include the following: (1) the Plan's failure to qualify under Section 401(a) or Section 401(k) of the Internal Revenue Code, (2) the establishment of a defined contribution plan that competes with the Plan for employee contributions, (3) any substantive modification of the Plan or the administration of the Plan that is not consented to by the insurance companies, (4) complete or partial termination of the Plan, (5) any change in law, regulation or administration ruling applicable to the Plan that could have a material adverse effect on the Fund's cash flow, (6) merger or consolidation of the Plans with another plan, the transfers of the Plans' assets to another plan, or the sale, spin-off or merger of a subsidiary or division of the plan sponsor, (7) any communication given to participants by the plan sponsor or any other plan fiduciary that is designed to induce or influence participants not to invest in the Fund or to transfer assets out of the Fund, (8) exclusion of a group of previously eligible employees from eligibility in the Plan, (9) any early retirement program, group termination, group layoff, facility closing, or similar program or (10) any transfer of assets from the Fund directly to a competing option.

The Plans' administrator does not believe that the occurrence of any such event, which would limit the Plans' ability to transact at contract value with participants, is probable.

Notes to Financial Statements December 31, 2012 and 2011

The Investment Contracts generally allow the insurance companies to terminate the agreement. However, the insurance companies would be required to settle the contract at an amount not less than contract value upon termination.

The following table sets forth the average yields of the Investment Contracts during the 2012 and 2011 Plan years.

	2012	2011
Average yields	2.31 %	2.44%
Based on actual earnings	2.11 %	2.41%
Based on interest rate credited to participants	2.11 %	2.4170

### 6. Related-Party Transactions

The Plans own shares of common stock of Alcoa through the investment in the Alcoa Stock Fund and, therefore, these transactions qualify as party-in-interest transactions. These transactions are exempt as defined in ERISA Section 408 and the regulations there under. During 2012, purchases and sales of shares of common stock of the Alcoa Stock Fund were \$6,680,144 and \$4,015,155, respectively. Dividends earned on Alcoa common stock during 2012 were \$4,661,622. As of December 31, 2012 and 2011, the Plans owned 39,350,429 and 37,149,688 shares of Alcoa common stock, respectively.

The Company may pay certain administrative expenses or perform administrative functions on behalf of the Plans.

The Plans invest in funds managed by The Bank of New York Mellon. The Bank of New York Mellon is the trustee as defined by the Plans, and therefore these transactions, and expenses paid to Bank of New York Mellon, qualify as party-in-interest transactions.

Participants may borrow from their individual account balances in the Plans. The loan program is discussed in Note 1. These transactions qualify as party-in-interest transactions.

### 7. Plan Transfers and Mergers

Effective as of close of business on December 31, 2012, balances of salaried participants in the Mill Products Plan of \$36,946,979 were transferred to the Salaried Plan. Immediately thereafter the Mill Products Plan was merged into the Hourly Non-Bargaining Plan, and balances of hourly participants of \$39,201,514 will be maintained in the Hourly Non-Bargaining Plan.

Effective January 1, 2012, salaried and hourly employees of Alcoa Commercial Windows LLC ("Commercial Windows") ceased participation in the FS Plan and began participation in the Salaried Plan and the Hourly Non-Bargaining Plan, respectively. Participant account balances of \$9,219,997 and \$6,866,385 were transferred to the Salaried Plan and Hourly Non-Bargaining Plan, respectively.

Notes to Financial Statements December 31, 2012 and 2011

#### 8. Tax Status

The Internal Revenue Service ("IRS") has determined and informed the Company by letters dated January 9, 2003 for the Bargaining Plan and the Salaried Plan and a letter dated August 6, 2002 for the Hourly Non-Bargaining Plan that the Plans are qualified and the trust established under the Plans is tax-exempt under the appropriate sections of the Code. These plans have been restated since receiving the determination letters, and two new plans have been established. The Plans have applied for new determination letters, but they have not yet been received. However, the Plans' administrator and the Plans' tax counsel believe that the Plans are currently designed and being operated in compliance with the applicable requirements of the Code. Therefore, they believe the Plans were qualified and the related trust was tax-exempt as of the financial statements date.

US GAAP require the Plans' management to evaluate tax positions taken by the Plans and recognize a tax liability (or asset) if the organization has taken an uncertain position that would not be sustained upon examination by the IRS. The Plans' administrator and its tax counsel have analyzed the tax positions taken by the Plans and have concluded that as of December 31, 2012, there are no uncertain tax positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure to the financial statements. As such, no reserve is required under US GAAP. The Plans are subject to audits by the IRS; however, there are no current IRS audits for any tax periods in progress. The Plans' administrator and its tax counsel believe the Plans are no longer subject to IRS audits outside the statutory audit period.

### 9. Subsequent Event

Management has evaluated the events and transactions that have occurred and no items were noted that required adjustment to the financial statements or additional disclosure.

## Alcoa Retirement Savings Plan for Bargaining Employees

EIN #25-0317820, Plan 008

Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year)

**December 31, 2012** 

(a)	(c)	(c)		(d)
Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Par, or Maturity Value	Cost	t	Current Value
* Alcoa Savings Plan Master Trust	Investment in Alcoa Savings Plan Master Trust	**	\$	704,614,917
* Participant loans	Interest rates range from 4.25% to 9.25%; loans due at various maturity dates from less than one year to 25 years	**		25,599,933
* Various	Schwab self-directed brokerage account	**		21,255,394

<sup>\*</sup> A party-in-interest as defined by ERISA.
\*\* Cost omitted for participant-directed investments.

## Alcoa Retirement Savings Plan for Salaried Employees EIN #25-0317820, Plan 007

Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year)

**December 31, 2012** 

	(a)	(c)	(c)	(d)
	Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Par, or Maturity Value	Cost	Current Value
*	Alcoa Savings Plan Master Trust	Investment in Alcoa Savings Plan Master Trust	**	\$ 1,766,230,511
*	Participant loans	Interest rates range from 4.25% to 10.50%; loans due at various maturity dates from less than one year to 25 years	**	18,419,792
*	′ Various	Schwab self-directed brokerage account	**	75,145,209

<sup>\*</sup> A party-in-interest as defined by ERISA.
\*\* Cost omitted for participant-directed investments.

## Alcoa Retirement Savings Plan for Hourly Non-Bargaining Employees

EIN #25-0317820, Plan 017

Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year)

**December 31, 2012** 

(a)	(c)	(c)	(d)
ldentity of Issue, Borrower, Lessor or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Par, or Maturity Value	Cost	Current Value
* Alcoa Savings Plan Master Trust	Investment in Alcoa Savings Plan Master Trust	**	\$ 256,064,083
* Participant loans	Interest rates range from 4.25% to 10.50%; loans due at various maturity dates from less than one year to 25 years	**	11,279,501
* Various	Schwab self-directed brokerage account	**	3,600,708

<sup>\*</sup> A party-in-interest as defined by ERISA.
\*\* Cost omitted for participant-directed investments.

### Alcoa Retirement Savings Plan for Fastener Systems EIN #25-1538236, Plan 011 Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year) **December 31, 2012**

(a)	(c)	(c)	(d)
ldentity of Issue, Borrower, Lessor or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Par, or Maturity Value	Cost	Current Value
* Alcoa Savings Plan Master Trust	Investment in Alcoa Savings Plan Master Trust	**	\$ 206,840,113
* Participant loans	Interest rates range from 4.25% to 9.25%; loans due at various maturity dates from less than one year to 25 years	**	9,088,913
* Various	Schwab self-directed brokerage account	**	2,724,756

<sup>\*</sup> A party-in-interest as defined by ERISA.
\*\* Cost omitted for participant-directed investments.

### **SIGNATURES**

The Plans. Pursuant to the requirements of the Securities Exchange Act of 1934, the Benefits Management Committee for the Alcoa Retirement Savings Plan for Bargaining Employees, Alcoa Retirement Savings Plan for Salaried Employees, Alcoa Retirement Savings Plan for Hourly Non-Bargaining Employees, Alcoa Retirement Savings Plan for Mill Products Employees, and Alcoa Retirement Savings Plan for Fastener Systems Employees has duly caused this Annual Report to be signed on its behalf by the undersigned hereunto duly authorized.

ALCOA RETIREMENT SAVINGS PLAN FOR BARGAINING EMPLOYEES
ALCOA RETIREMENT SAVINGS PLAN FOR SALARIED EMPLOYEES
ALCOA RETIREMENT SAVINGS PLAN FOR NON-BARGAINING HOURLY EMPLOYEES
ALCOA RETIREMENT SAVINGS PLAN FOR MILL PRODUCTS EMPLOYEES
ALCOA RETIREMENT SAVINGS PLAN FOR FASTENER SYSTEMS EMPLOYEES

William F. Oplinger

Benefits Management Committee Member

Michael T. Barriere

Benefits Management Committee Member

June 24, 2013

### Consent of Independent Registered Public Accounting Firm

We hereby consent to the incorporation by reference in the Registration Statements on Form S-8 (Nos. 333-106411, 333-32516, 333-128445, 333-146330, 333-153369, 333-155668, 333-168428, 333-170801 and 333-182899) of Alcoa Inc. of our report dated June 26, 2013 relating to the financial statements of the Alcoa Retirement Savings Plan for Bargaining Employees, Alcoa Retirement Savings Plan for Salaried Employees, Alcoa Retirement Savings Plan for Hourly Non-Bargaining Employees, Alcoa Retirement Savings Plan for Mill Products Employees and Alcoa Retirement Savings Plan for Fastener Systems Employees which appears in this Form 11-K.

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PricewaterhouseCoopers LLP Pittsburgh, Pennsylvania June 26, 2013