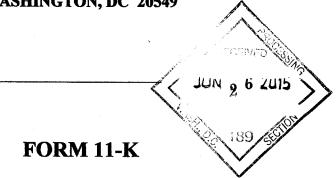


UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549



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

(Mark One):

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

For the fiscal year ended December 31, 2014

OR

	TRANSITION REPORT PURSUANT TO SECTION 15(d) OF	THE
SECU	URITIES EXCHANGE ACT OF 1934	, ,	

For the transition period from ______ to ____

Commission file number 1-07151

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

The Clorox Company Employee Retirement Investment Plan for Puerto Rico

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

The Clorox Company 1221 Broadway Oakland, CA 94612-1888

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

THE CLOROX COMPANY EMPLOYEE RETIREMENT INVESTMENT PLAN FOR PUERTO RICO

Date: June 25, 2015

Laura Stein

Executive Vice President - General Counsel

Index to Exhibits

Exhibit No.	Description
23.1	Consent of Moss Adams LLP

FINANCIAL STATEMENTS AND SUPPLEMENTAL SCHEDULE

The Clorox Company Employee Retirement Investment
Plan for Puerto Rico
As of December 31, 2014 and 2013
and the Plan Year ended December 31, 2014
with Report of Independent Registered Public Accounting
Firm

The Clorox Company Employee Retirement Investment Plan for Puerto Rico

Financial Statements and Supplemental Schedule

As of December 31, 2014 and 2013 and for the Plan Year ended December 31, 2014

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Participants and Plan Administrator of The Clorox Company Employee Retirement Investment Plan for Puerto Rico

We have audited the financial statements of The Clorox Company Employee Retirement Investment Plan for Puerto Rico (the Plan) as of December 31, 2014 and 2013, and for the year ended December 31, 2014, as listed in the accompanying table of contents. 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 in accordance with 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. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also 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, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2014 and 2013, and the changes in net assets available for benefits for the year ended December 31, 2014 in conformity with accounting principles generally accepted in the United States of America.

The supplemental information included in Schedule H, line 4(i) – Schedule of Assets (Held at End of Year) has been subjected to audit procedures performed in conjunction with the audit of the Plan's financial statements. The supplemental information is the responsibility of the Plan's management. Our audit procedures included determining whether the supplemental information reconciles to the financial statements or the underlying accounting and other records, as applicable, and performing procedures to test the completeness and accuracy of the information presented in the supplemental information. In forming our opinion on the supplemental information, we evaluated whether the supplemental information, including its form and content, is presented in conformity with Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. In our opinion, the supplemental information included in Schedule H, line 4(i) – Schedule of Assets (Held at End of Year) is fairly stated, in all material respects, in relation to the financial statements as a whole.

Moss Adams LLP

Campbell, California June 25, 2015

The Clorox Company Employee Retirement Investment Plan for Puerto Rico Statements of Net Assets Available for Benefits As of December 31, 2014 and 2013

	 December 31,			
	2014		2013	
Assets				
Investments, at fair value	\$ 11,219,023	\$	10,152,313	
Receivables:				
Notes receivable from participants	892,673		840,399	
Participant's contributions	5,773		17,308	
Employer's contributions	353,650		319,887	
Total receivables	 1,252,096		1,177,594	
Net assets available for benefits	\$ 12,471,119	\$	11,329,907	

See accompanying notes to the financial statements

The Clorox Company

Employee Retirement Investment Plan for Puerto Rico Statement of Changes in Net Assets Available for Benefits For the Plan Year ended December 31, 2014

Additions to net assets attributed to:		
Investment and other income:		
Interest income and dividends	\$	296,152
Net apreciation in fair value		·
of investments		461,464
Total investment and other income	***************************************	757,616
Contributions		
Contributions:		525 116
Participants'		535,116
Employer's		607,922
Total contributions		1,143,038
Plan expenses		(10,386)
Benefit payments to participants		(749,056)
Net increase		1,141,212
Net assets available for benefits:		
Beginning of year	•	11,329,907
End of year		12,471,119

See accompanying notes to the financial statements

The Clorox Company Employee Retirement Investment Plan for Puerto Rico

Notes to Financial Statements

December 31, 2014

1. Description of the Plan

The following description of The Clorox Company Employee Retirement Investment Plan for Puerto Rico ("the Plan") provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan covering most salaried and hourly production employees of The Clorox Company of Puerto Rico and Clorox Commercial Company (the "Companies") and employees who perform services primarily in Puerto Rico for any other affiliate operating in Puerto Rico that adopts the Plan, except for (i) leased employees and (ii) non-resident aliens with no Puerto Rico source of income, unless such coverage is specified in the written agreement. Participants are eligible to participate on the first day of employment following completion of one hour of service with the Companies. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). The Employee Benefits Committee (the "Committee") administers the Plan. Banco Popular de Puerto Rico serves as the Plan's trustee. Mercer Trust Company ("Mercer") serves as the Plan's record-keeper and custodian.

The Companies maintain a non-leveraged employee stock ownership plan (the "ESOP"). The ESOP is maintained as part of the Plan and is designed to invest primarily in the Company's common stock. If elected, the participants can choose to (i) reinvest the dividends or (ii) receive the dividends in cash. No participant shall be permitted to direct more than 5% of the contributions to be made to the Plan on his or her behalf in the ESOP fund; and no participant shall be permitted to effect a transfer or exchange from another investment fund into the ESOP fund if the portion of the participant's account invested in the ESOP fund would exceed 5% of his or her account balance immediately after such transfer or exchange. From January 1, 2007 up to December 31, 2012 the limit was 10%. Prior to January 1, 2007 no limit was implemented; as such, there are certain participants whose investment in the ESOP fund exceeds 10% of their total account balance.

Contributions

Participants may contribute from 1% to 10% of their covered compensation, on a pre-tax and after-tax basis, as defined in the Plan. The combined pre-tax and after-tax amount cannot exceed the 20% limit. Generally, covered compensation consists of regular pay plus most bonuses, overtime, and, vacation pay. It does not include, for example, short or long term disability pay, relocation, severance, deferred compensation, stock compensation, or Worker's Compensation

pay. Participant contributions are subject to limits specified under the Puerto Rico Code (the "Code").

Newly eligible participants who do not make a salary deferral contribution election, or fail to elect to decline a deferral contribution, are automatically enrolled in the Plan at a 6% contribution rate. All participants with a contribution rate of less than 10% have an automatic annual percentage increase of 2% until the contribution rate reaches 10% unless another annual percentage is elected or the automatic election is declined.

Employees can receive a dollar for dollar employer matching contribution up to a maximum of 4% of eligible compensation. Participants need to have completed one year of service to receive the match. Matching contributions are funded each pay period.

Eligible participants can also be eligible for a non-elective employer contribution. Participants must have completed one year of service and be an active employee at the end of the Plan year to be able to receive the non-elective employer contribution. The non-elective employer contribution is equal to 6% of eligible compensation during the plan year. The non-elective employer contribution is funded during the quarter subsequent to the Plan year end. See "Vesting" section for more information.

Participants may also rollover amounts representing distributions from other qualified defined benefit or defined contribution plans.

Investment Options

Participants direct investment of their contributions and the Companies' contributions into the various investment options offered by the Plan. The Plan offers investments in The Clorox Company's common stock, mutual funds, and a money market fund.

Participant Accounts

Each participant's account is credited with the participant's contribution and an allocation of: (a) Company contributions and (b) Plan earnings. Allocations are based on participant's eligible compensation for the employer match and employer fixed contributions and investment balance for investment earnings. At the discretion of the Committee, forfeited balances of terminated participants' non-vested accounts may be used to pay Plan expenses, to reduce the Companies' contributions to the Plan, or to restore forfeited accounts of previously terminated participants who subsequently resumed employment with the Companies. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are always fully vested in their individual contributions, the Companies matching contributions, and actual earnings thereon.

The non-elective employer contributions account will vest in accordance with the following schedule:

Years of Service	Percentage
1	0%
2	20%
3	40%
4	66%
5	100%

Prior to July 1, 2008, participants' vested interest in the Value Sharing contribution, a profit sharing component of the Plan made for plan years prior to July 1, 2011, was determined in accordance with the following schedule:

Years of Service	Percentage
1-2	0%
3	34%
4	66%
· 5	100%

In October 2008, the Committee adopted an amendment to the Plan containing a provision, effective July 1, 2008, that changed the vesting schedule for the Value Sharing contributions of a participant. The Value Sharing contribution account of a participant who has an hour of service on or after July 1, 2008 vests in accordance with the following schedule:

Years of Service	Percentage
1	0%
2	20%
3	40%
4	66%
5	100%

Participants become immediately vested in the Value Sharing contribution upon reaching age 60 while employed by the Companies, at death, or upon termination of employment due to permanent disability.

Payment of Benefits

The Plan provides for lump-sum distributions of the vested value of a participant's account upon death, permanent disability, or termination of employment. The Plan also provides for installment distributions in limited instances. Hardship withdrawals are permitted if certain criterion is met.

Notes Receivable from Participants

Participants may obtain up to two loans for a minimum of \$1,000 each and a maximum amount equal to the lesser of \$50,000 reduced by the highest outstanding loan balance in the previous 12 months, or 50% of the participant's vested account balance. Loan terms range from 1 to 5 years, or up to 15 years if the proceeds are used for the purchase of a primary residence. The loans are secured by the balance of the participant's account and bear interest at a fixed rate (prime plus 1%) determined at the time of the loan. Principal and accrued interest is repaid ratably through payroll deductions. Outstanding notes receivable at December 31, 2014 carry interest rates ranging from 4.25% to 7%.

Plan Termination

Although it has not expressed any intent to do so, the Parent Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of a Plan termination, participants will become 100% vested in their accounts.

Administrative Expenses

The Parent Company pays substantially all administrative expenses except for loan origination and maintenance fees which are deducted from the participant's account.

Forfeitures

Amounts forfeited for each Plan year are used to reduce the Companies' contributions. The unallocated forfeitures related to non-vested accounts at December 31, 2014 and 2013 are \$27,766 and \$91,942, respectively. The Companies used \$27,766 and \$91,942 of forfeitures to reduce the Companies' non-elective employer contributions for the Plan years ended December 31, 2014 and 2013, respectively. Non-elective employer contributions are made subsequent to the Plan year end.

2. Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements are prepared on the accrual basis of accounting in accordance with U.S. Generally Accepted Accounting Principles (U.S. GAAP").

Investment Valuation and Income Recognition

The Plan's investments are stated at fair value. Fair value is defined as 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 further discussion of fair value measurements.

Purchases and sales of securities are recognized on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

Benefit Payments to Participants

Benefit payments to participants are recorded upon distribution. As of December 31, 2014 and 2013, no significant amounts were due to participants who had requested distributions prior to the Plan's year ends.

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires the Plan's management to make estimates that affect the amounts reported in the financial statements and accompanying footnotes. Actual results could differ from those estimates.

Risk and Uncertainties

The Plan provides for various investment options in common stock, mutual funds, and a money market fund. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility risk. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities could occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits, the statement of changes in net assets available for benefits and participant account balances.

3. Investments

The fair value of the investments that represent more than 5% of the Plan's net assets available for benefits are as follows for the plan years ended:

	December 31,			
	2014	2013		
Vanguard Target Retirement 2035 Fund	\$ 1,757,136	\$ 1,520,110		
Vanguard Target Retirement 2045 Fund	1,529,335	1,158,697		
Blackrock Liquidity Fund	1,499,589	1,652,476		
The Clorox Company Common Stock	1,396,279	1,239,530		
Vanguard Target Retirement 2025 Fund Eaton Vance Atlanta Small-Mid Capital Fund	1,062,380 699,546	932,703 751,142		

The Plan's investments (including investments purchased, sold, and held during the year) had net appreciation in fair value as determined by quoted market prices as follows for the Plan year ended December 31, 2014:

The Clorox Company common stock	· \$	153,225
Mutual funds		308,239
Net apreciation in fair value of investments	\$	461,464

4. Fair Value Measurements

Fair value is defined as 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 (i.e., an exit price). Fair value is determined based on a hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. An asset or liability's classification is based on the lowest level of input that is significant to the fair value measurement. Assets and liabilities carried at fair value are classified and disclosed in one of the following three categories:

- Level 1 Quoted market prices in active markets for identical assets or liabilities.
- Level 2 Observable market-based inputs or unobservable inputs that are corroborated by market data.
- Level 3 Unobservable inputs reflecting management's own assumptions

The following is a description of the valuation methodologies used for assets and liabilities measured at fair value:

Mutual funds and money market fund: Valued at quoted market prices, which represent the net asset values (NAV) of shares held by the Plan at year-end.

Company's common stock: Valued at the last reported sales price on the last business day of the Plan year.

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.

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2014 and 2013:

	Asset	ts at Fai	r Value as	of Dec	ember 31,	2014	014			
	 Level 1	Le	evel 2	Le	vel 3		Total			
The Clorox Company common stock	\$ 1,396,279	\$	-	\$	-	\$	1,396,279			
Money market fund Mutual funds	1,499,589		-		-		1,499,589			
Bond fund	18,679		_		_		18,679			
Growth funds	1,813,331		-		-		1,813,331			
Blend funds	1,477,294		-		-		1,477,294			
Target date funds	 5,013,851		-		-		5,013,851			
Total assets at fair value	\$ 11,219,023	\$	-	\$	-	\$	11,219,023			

	 Assets at Fair Value as of December 31, 2013							
	Level 1	Le	evel 2	Le	vel 3		Total	
The Clorox Company common stock	\$ 1,239,530	\$	-	\$	_	\$	1,239,530	
Money market fund	1,652,476		_		-		1,652,476	
Mutual funds			-		- .			
Bond fund	484		-		-		484	
Growth funds	1,308,394		-		-		1,308,394	
Blend funds	2,177,609		-		-		2,177,609	
Target date funds	3,773,820		-		-		3,773,820	
Total assets at fair value	\$ 10,152,313	\$	-	\$		\$	10,152,313	

5. Party-in-Interest Transactions

The Plan's investment transactions were managed by Banco Popular de Puerto Rico as of December 31, 2014 and 2013.

For the years ended December 31, 2014 and 2013, the Plan made purchases of \$65,167 and \$74,143, respectively, and sales of \$61,644 and \$143,940, respectively, of the Company's common stock.

6. Income Tax Status

The Plan has received a determination letter from the Puerto Rico Treasury Department dated May 3, 2013, stating that the Plan meets the requirements of section 1081.01 (d) of the Puerto Rico Internal Revenue Code of 2011, as amended (the "Code") and that the trust established thereunder will be entitled to exemption from local income taxes. Subsequent to this determination by the Puerto Rico Treasury Department, the Plan was amended. The Plan administrator believes the Plan is being operated in compliance with applicable requirements of the Code and, therefore, believes that the Plan, as amended and restated, is qualified and the related trust is tax-exempt.

U.S. GAAP requires Plan management to evaluate uncertain tax positions taken by the Plan. The financial statement effects of a tax position are recognized when the position is more likely than not, based on the technical merits, to be sustained upon examination by the Puerto Rico Treasury Department. The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that, as of December 31, 2014, there are no uncertain positions taken or expected to be taken. The Plan recognized no interest or penalties related to uncertain tax positions. The Plan may be subjected to routine audits by the taxing jurisdictions; however, there are currently no audits in progress for any tax periods. The Plan is no longer subject to income tax examinations for Plan years prior to 2011.

Supplemental Schedule

The Clorox Company Employee Retirement Investment Plan for Puerto Rico

EIN: 31-0595760 – Plan Number: 007 Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)

December 31, 2014

Identity of issue,	Description		
Borrower, Lessor, or Similar Party	of Investment		Current value
*The Clorox Company Common Stock	Common stock		\$ 1,396,279
Mutual funds and money market fund:			
Blackrock Liquidity Fund	Interest-bearing cash		1,499,589
Eaton Vance Atlanta Small-Mid Capital Fund	Mutual fund		699,546
Vanguard Institutional Index Fund	Mutual fund		553,811
Vanguard TTL Bond Market Index Fund	Mutual fund		549,140
T. Rowe Price-Growth Stock Fund	Mutual fund		512,070
MFS Institutional International Equity Fund	Mutual fund		509,463
Vanguard Mid-Cap Index, Institutional Fund	Mutual fund		362,270
Vanguard Target Retirement Income Fund	Mutual fund		61,986
John Hancock Disciplined Val I	Mutual fund		30,266
Metropolitan West Total Return Bond Fund	Mutual fund		18,679
Vanguard Small Cap Fund	Mutual fund	•	12,073
Vanguard Target Retirement 2010 Fund	Mutual fund		1,375
Vanguard Target Retirement 2015 Fund	Mutual fund		209,823
Vanguard Target Retirement 2020 Fund	Mutual fund		70,943
Vanguard Target Retirement 2025 Fund	Mutual fund		1,062,380
Vanguard Target Retirement 2030 Fund	Mutual fund		119,038
Vanguard Target Retirement 2035 Fund	Mutual fund		1,757,136
Vanguard Target Retirement 2045 Fund	Mutual fund		1,529,335
Vanguard Target Retirement 2050 Fund	Mutual fund		47,509
Vanguard Target Retirement 2040 Fund	Mutual fund		203,517
Vanguard Target Retirement 2055 Fund	Mutual fund		12,795
			9,822,744
Total The Clorox Company Common Stock and Mutua	· ·		
funds and Money market fund			11,219,023
* Participant Loans	Interest rates ranging from	4.25 to 7%	892,673
		Total Investments	\$12,111,696

^{*} Represents a party-in-interest to the Plan.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statement on Form S-8 (Nos. 333-16969 and 33-41131 - Post Effective Amendments No. 1 and 2) of The Clorox Company of our report dated June 25, 2015, with respect to the statements of net assets available for benefits of The Clorox Company Employee Retirement Investment Plan for Puerto Rico as of December 31, 2014 and 2013, the related statement of changes in net assets available for benefits for the year ended December 31, 2014, and the related supplemental Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2014, which report appears in the December 31, 2014 annual report on Form 11-K of The Clorox Company Employee Retirement Investment Plan for Puerto Rico.

Moss Adams LLP

Campbell, California June 25, 2015