

Eaton Vance Enhanced Equity Income Fund
Form N-Q
February 28, 2013

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form N-Q

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES**

811-21614

Investment Company Act File Number

Eaton Vance Enhanced Equity Income Fund

(Exact Name of Registrant as Specified in Charter)

Two International Place, Boston, Massachusetts 02110

(Address of Principal Executive Offices)

Maureen A. Gemma

Two International Place, Boston, Massachusetts 02110

(Name and Address of Agent for Services)

(617) 482-8260

(Registrant's Telephone Number, Including Area Code)

September 30

Date of Fiscal Year End

December 31, 2012

Date of Reporting Period

Item 1. Schedule of Investments

Eaton Vance**Enhanced Equity Income Fund**

December 31, 2012

PORTFOLIO OF INVESTMENTS (Unaudited)**Common Stocks 100.9%**

Security	Shares	Value
Aerospace & Defense 2.6%		
Boeing Co. (The)	100,424	\$ 7,567,952
United Technologies Corp.	62,084	5,091,509
		\$ 12,659,461
Automobiles 0.7%		
Bayerische Motoren Werke AG	33,647	\$ 3,274,222
		\$ 3,274,222
Beverages 2.1%		
Beam, Inc.	46,337	\$ 2,830,727
Coca-Cola Co. (The)	203,434	7,374,483
		\$ 10,205,210
Biotechnology 3.7%		
Celgene Corp. ⁽²⁾	91,976	\$ 7,240,351
Gilead Sciences, Inc. ⁽²⁾	144,153	10,588,038
		\$ 17,828,389
Capital Markets 0.8%		
Goldman Sachs Group, Inc. (The)	32,134	\$ 4,099,013
		\$ 4,099,013
Chemicals 3.3%		
LyondellBasell Industries NV, Class A	81,847	\$ 4,672,645
Monsanto Co.	110,206	10,430,998
PPG Industries, Inc.	7,983	1,080,499
		\$ 16,184,142
Commercial Banks 4.4%		
PNC Financial Services Group, Inc.	85,996	\$ 5,014,427
Regions Financial Corp.	558,835	3,978,905
Wells Fargo & Co.	368,604	12,598,885
		\$ 21,592,217

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Communications Equipment	0.8%		
QUALCOMM, Inc.		59,830	\$ 3,710,657
			\$ 3,710,657
Computers & Peripherals	4.5%		
Apple, Inc.		33,812	\$ 18,022,810
EMC Corp. ⁽²⁾		148,849	3,765,880
			\$ 21,788,690
Consumer Finance	1.0%		
American Express Co.		84,975	\$ 4,884,363
			\$ 4,884,363
Diversified Financial Services	5.3%		
Bank of America Corp.		774,630	\$ 8,985,708
Citigroup, Inc.		198,157	7,839,091
JPMorgan Chase & Co.		199,214	8,759,440
			\$ 25,584,239
Diversified Telecommunication Services	2.3%		
AT&T, Inc.		218,784	\$ 7,375,209
CenturyLink, Inc.		95,477	3,735,060
			\$ 11,110,269

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Security	Shares	Value
Electric Utilities 2.9%		
American Electric Power Co., Inc.	75,093	\$ 3,204,969
Duke Energy Corp.	40,651	2,593,534
Edison International	61,046	2,758,669
PPL Corp.	105,792	3,028,825
Southern Co. (The)	58,119	2,488,074
		\$ 14,074,071
Electrical Equipment 1.6%		
Emerson Electric Co.	142,798	\$ 7,562,582
		\$ 7,562,582
Energy Equipment & Services 2.1%		
Halliburton Co.	177,957	\$ 6,173,328
National Oilwell Varco, Inc.	60,533	4,137,431
		\$ 10,310,759
Food & Staples Retailing 2.0%		
Costco Wholesale Corp.	98,308	\$ 9,709,881
		\$ 9,709,881
Food Products 2.3%		
Hershey Co. (The)	51,174	\$ 3,695,786
Kraft Foods Group, Inc.	81,461	3,704,032
Mondelez International, Inc., Class A	146,579	3,733,367
		\$ 11,133,185
Health Care Equipment & Supplies 2.4%		
Abbott Laboratories	102,372	\$ 6,705,366
Covidien PLC	87,021	5,024,593
		\$ 11,729,959
Health Care Providers & Services 0.9%		
Express Scripts Holding Co. ⁽²⁾	77,827	\$ 4,202,658
		\$ 4,202,658
Hotels, Restaurants & Leisure 1.5%		
McDonald's Corp.	85,076	\$ 7,504,554
		\$ 7,504,554
Household Products 3.1%		
Colgate-Palmolive Co.	68,757	\$ 7,187,857
Procter & Gamble Co.	119,787	8,132,339
		\$ 15,320,196
Industrial Conglomerates 3.6%		

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Danaher Corp.	157,075	\$	8,780,493
General Electric Co.	428,588		8,996,062
		\$	17,776,555
Insurance 1.8%			
ACE, Ltd.	55,291	\$	4,412,222
Aflac, Inc.	79,368		4,216,028
		\$	8,628,250
Internet & Catalog Retail 2.2%			
Amazon.com, Inc. ⁽²⁾	43,392	\$	10,897,467
		\$	10,897,467
Internet Software & Services 4.5%			
eBay, Inc. ⁽²⁾	181,817	\$	9,276,303
Google, Inc., Class A ⁽²⁾	17,965		12,743,832
		\$	22,020,135

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Security	Shares	Value
IT Services 6.5%		
Accenture PLC, Class A	144,170	\$ 9,587,305
International Business Machines Corp.	67,277	12,886,909
Teradata Corp. ⁽²⁾	28,214	1,746,165
Visa, Inc., Class A	50,265	7,619,169
		\$ 31,839,548
Machinery 1.1%		
Deere & Co.	64,524	\$ 5,576,164
		\$ 5,576,164
Media 3.9%		
Comcast Corp., Class A	233,836	\$ 8,740,790
Virgin Media, Inc.	36,322	1,334,833
Walt Disney Co. (The)	175,911	8,758,609
		\$ 18,834,232
Metals & Mining 0.3%		
Freeport-McMoRan Copper & Gold, Inc.	39,423	\$ 1,348,267
		\$ 1,348,267
Multi-Utilities 0.6%		
Sempra Energy	44,598	\$ 3,163,782
		\$ 3,163,782
Multiline Retail 1.8%		
Dollar General Corp. ⁽²⁾	132,738	\$ 5,852,418
Macy's, Inc.	79,293	3,094,013
		\$ 8,946,431
Oil, Gas & Consumable Fuels 9.4%		
Anadarko Petroleum Corp.	76,106	\$ 5,655,437
Apache Corp.	61,589	4,834,736
Chevron Corp.	23,671	2,559,782
ConocoPhillips	144,937	8,404,897
Exxon Mobil Corp.	181,249	15,687,101
Occidental Petroleum Corp.	62,446	4,783,988
Phillips 66	72,468	3,848,051
		\$ 45,773,992