

Eaton Vance Tax-Managed Global Diversified Equity Income Fund  
Form N-Q  
September 26, 2012

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**Form N-Q**

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

**811-21973**

**Investment Company Act File Number**

**Eaton Vance Tax-Managed Global Diversified 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)

October 31

Date of Fiscal Year End

July 31, 2012

Date of Reporting Period

**Item 1. Schedule of Investments**

**Eaton Vance****Tax-Managed Global Diversified Equity Income Fund**

July 31, 2012

**PORTFOLIO OF INVESTMENTS (Unaudited)****Common Stocks 97.3%**

Security	Shares	Value
<b>Aerospace &amp; Defense 1.0%</b>		
Boeing Co. (The)	331,683	\$ 24,514,691
United Technologies Corp.	79,775	5,938,451
		<b>\$ 30,453,142</b>
<b>Automobiles 0.8%</b>		
Bayerische Motoren Werke AG	318,781	\$ 23,724,720
		<b>\$ 23,724,720</b>
<b>Beverages 4.2%</b>		
Anheuser-Busch InBev NV	588,659	\$ 46,576,468
Beam, Inc.	115,755	7,278,674
Coca-Cola Co. (The)	462,840	37,397,472
Diageo PLC	1,404,807	37,550,140
		<b>\$ 128,802,754</b>
<b>Biotechnology 1.4%</b>		
Celgene Corp. <sup>(1)</sup>	303,040	\$ 20,746,118
Gilead Sciences, Inc. <sup>(1)</sup>	405,633	22,038,041
		<b>\$ 42,784,159</b>
<b>Capital Markets 1.4%</b>		
Deutsche Bank AG	419,020	\$ 12,721,715
Goldman Sachs Group, Inc. (The)	109,610	11,059,649
UBS AG <sup>(1)</sup>	1,855,579	19,669,137
		<b>\$ 43,450,501</b>
<b>Chemicals 2.9%</b>		
Air Liquide SA	121,512	\$ 13,589,427
BASF SE	558,480	40,771,558
Celanese Corp., Series A	205,688	7,842,883
Monsanto Co.	311,375	26,659,928
		<b>\$ 88,863,796</b>
<b>Commercial Banks 6.6%</b>		
Banco Bilbao Vizcaya Argentaria SA	1,909,373	\$ 12,447,531

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Banco Santander SA	2,973,509	18,004,184
Bank of Nova Scotia (The)	615,957	32,146,796
Barclays PLC	5,432,401	14,148,162
BNP Paribas	243,619	8,999,206
HSBC Holdings PLC	3,147,683	26,296,095
Intesa Sanpaolo SpA	6,626,290	8,376,035
Itau Unibanco Holding SA ADR, PFC Shares	1,534,867	24,266,247
PNC Financial Services Group, Inc.	198,697	11,742,993
Royal Bank of Scotland Group PLC <sup>(1)</sup>	3,062,846	10,266,198
Societe Generale <sup>(1)</sup>	308,366	6,787,446
Wells Fargo & Co.	835,403	28,244,975

**\$ 201,725,868**

<b>Communications Equipment 1.5%</b>		
QUALCOMM, Inc.	502,128	\$ 29,966,999

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Security	Shares	Value
Telefonaktiebolaget LM Ericsson, Class B	1,594,781	\$ 14,808,854
		\$ 44,775,853
<b>Computers &amp; Peripherals 1.9%</b>		
Apple, Inc. <sup>(1)</sup>	87,917	\$ 53,696,187
EMC Corp. <sup>(1)</sup>	217,492	5,700,465
		\$ 59,396,652
<b>Construction &amp; Engineering 0.6%</b>		
Fluor Corp.	342,861	\$ 16,999,048
		\$ 16,999,048
<b>Consumer Finance 0.6%</b>		
American Express Co.	321,494	\$ 18,553,419
		\$ 18,553,419
<b>Diversified Financial Services 1.6%</b>		
Bank of America Corp.	2,496,828	\$ 18,326,718
Citigroup, Inc.	444,847	12,068,699
JPMorgan Chase & Co.	526,091	18,939,276
		\$ 49,334,693
<b>Diversified Telecommunication Services 3.6%</b>		
AT&T, Inc.	897,744	\$ 34,042,452
CenturyLink, Inc.	509,512	21,165,128
France Telecom SA	919,865	12,317,998
Vivendi SA	1,378,013	26,134,841
Ziggo NV <sup>(1)</sup>	557,351	16,109,971
		\$ 109,770,390
<b>Electric Utilities 2.5%</b>		
American Electric Power Co., Inc.	199,484	\$ 8,426,204
Duke Energy Corp.	101,241	6,862,115
Edison International	151,426	6,992,853
Enel SpA	3,129,117	8,936,012
PPL Corp.	267,081	7,718,641
Southern Co. (The)	143,417	6,905,528
SSE PLC	1,536,047	31,549,816
		\$ 77,391,169
<b>Electrical Equipment 1.5%</b>		
ABB, Ltd. <sup>(1)</sup>	1,866,852	\$ 32,457,902
Schneider Electric SA	219,298	12,364,590
		\$ 44,822,492
<b>Energy Equipment &amp; Services 1.1%</b>		
Halliburton Co.	579,399	\$ 19,195,489

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Schlumberger, Ltd.	194,718	13,875,605
		<b>\$ 33,071,094</b>

**Food & Staples Retailing 1.5%**

Costco Wholesale Corp.	279,916	\$ 26,922,321
Tesco PLC	3,486,295	17,358,253
		<b>\$ 44,280,574</b>

**Food Products 4.8%**

Danone SA	249,399	\$ 15,159,314
Nestle SA	1,337,943	82,198,132
Unilever NV	1,402,506	48,691,927
		<b>\$ 146,049,373</b>

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Security	Shares	Value
<b>Health Care Equipment &amp; Supplies 1.4%</b>		
Covidien PLC	289,975	\$ 16,203,803
St. Jude Medical, Inc.	322,090	12,033,283
Varian Medical Systems, Inc. <sup>(1)</sup>	237,616	12,969,081
		<b>\$ 41,206,167</b>
<b>Health Care Providers &amp; Services 0.0%</b>		
UnitedHealth Group, Inc.	20,494	\$ 1,047,038
		<b>\$ 1,047,038</b>
<b>Hotels, Restaurants &amp; Leisure 0.9%</b>		
McDonald's Corp.	309,595	\$ 27,665,409
		<b>\$ 27,665,409</b>
<b>Household Products 1.2%</b>		
Colgate-Palmolive Co.	142,048	\$ 15,250,273
Procter & Gamble Co.	332,133	21,435,864
		<b>\$ 36,686,137</b>
<b>Industrial Conglomerates 3.3%</b>		
Danaher Corp.	640,766	\$ 33,838,853
General Electric Co.	784,108	16,270,241
Siemens AG	579,097	49,072,070
		<b>\$ 99,181,164</b>
<b>Insurance 3.0%</b>		
Aflac, Inc.	264,261	\$ 11,569,347
Allianz SE	196,242	19,468,835
AXA SA	1,357,193	16,489,491
MetLife, Inc.	284,691	8,759,942
Prudential PLC	2,911,200	34,642,794
		<b>\$ 90,930,409</b>
<b>Internet &amp; Catalog Retail 1.0%</b>		
Amazon.com, Inc. <sup>(1)</sup>	133,548	\$ 31,156,748
		<b>\$ 31,156,748</b>
<b>Internet Software &amp; Services 1.6%</b>		
eBay, Inc. <sup>(1)</sup>	736,734	\$ 32,637,316
Google, Inc., Class A <sup>(1)</sup>	26,740	16,925,618
		<b>\$ 49,562,934</b>
<b>IT Services 2.7%</b>		
Accenture PLC, Class A	532,848	\$ 32,130,735
International Business Machines Corp.	178,443	34,971,259
Visa, Inc., Class A	122,290	15,783,970

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		<b>\$ 82,885,964</b>
<b>Machinery 0.5%</b>		
Deere & Co.	198,647	\$ 15,260,063
		<b>\$ 15,260,063</b>
<b>Media 1.2%</b>		
Comcast Corp., Class A	544,531	\$ 17,724,484
Walt Disney Co. (The)	374,779	18,416,640
		<b>\$ 36,141,124</b>
<b>Metals &amp; Mining 3.0%</b>		
Anglo American PLC	614,297	\$ 18,204,433
ArcelorMittal	664,759	10,582,855
BHP Billiton, Ltd. ADR	554,874	36,810,341
Cliffs Natural Resources, Inc.	194,120	7,937,567
Freeport-McMoRan Copper & Gold, Inc.	280,354	9,439,519



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Security	Shares	Value
Glencore International PLC	1,541,450	\$ 7,709,070
		<b>\$ 90,683,785</b>
<b>Multi-Utilities 1.0%</b>		
National Grid PLC	2,205,626	\$ 22,878,514
Sempra Energy	111,487	7,849,800
		<b>\$ 30,728,314</b>
<b>Multiline Retail 1.4%</b>		
Dollar General Corp. <sup>(1)</sup>	322,372	\$ 16,444,196
Macy's, Inc.	729,101	26,130,980
		<b>\$ 42,575,176</b>
<b>Oil, Gas &amp; Consumable Fuels 11.8%</b>		
Anadarko Petroleum Corp.	188,107	\$ 13,062,150
Apache Corp.	127,537	10,983,486
BG Group PLC	1,337,758	26,334,142
BP PLC	6,194,096	41,128,358
ConocoPhillips	458,298	24,949,743
Exxon Mobil Corp.	471,322	40,934,316
Occidental Petroleum Corp.	101,212	8,808,480
Phillips 66	229,149	8,616,002
Royal Dutch Shell PLC, Class B	3,005,897	105,740,624
Statoil ASA	1,529,135	36,342,291
Total SA	922,596	42,509,754
		<b>\$ 359,409,346</b>
<b>Pharmaceuticals 11.5%</b>		
Abbott Laboratories	277,584	\$ 18,406,595
Allergan, Inc.	182,157	14,949,625
AstraZeneca PLC	335,079	15,648,880
Bayer AG	522,211	39,663,208
GlaxoSmithKline PLC	2,367,679	54,479,688
Johnson & Johnson	109,820	7,601,740
Novartis AG	1,102,556	64,741,019
Novo Nordisk A/S, Class B	348,338	53,709,398
Pfizer, Inc.	1,082,435	26,021,738
Sanofi	664,714	54,232,344
		<b>\$ 349,454,235</b>
<b>Real Estate Investment Trusts (REITs) 0.8%</b>		
AvalonBay Communities, Inc.	81,961	\$ 12,055,643
Boston Properties, Inc.	124,513	13,808,492
		<b>\$ 25,864,135</b>
<b>Road &amp; Rail 0.8%</b>		
Union Pacific Corp.	189,982	\$ 23,293,693
		<b>\$ 23,293,693</b>

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<b>Software 2.0%</b>		
Microsoft Corp.	561,259	\$ 16,540,303
Oracle Corp.	531,284	16,044,777
SAP AG	440,936	27,983,068
		<b>\$ 60,568,148</b>

<b>Specialty Retail 2.0%</b>		
Home Depot, Inc. (The)	143,565	\$ 7,491,222
Industria de Diseno Textil SA	371,387	38,223,061
Kingfisher PLC	3,679,861	15,347,601
		<b>\$ 61,061,884</b>

Security	Shares	Value
<b>Textiles, Apparel &amp; Luxury Goods 1.8%</b>		
LVMH Moet Hennessy Louis Vuitton SA	259,879	\$ 39,093,738
NIKE, Inc., Class B	160,464	14,979,314
		<b>\$ 54,073,052</b>
<b>Tobacco 2.7%</b>		
British American Tobacco PLC	1,002,726	\$ 53,259,304
Philip Morris International, Inc.	313,252	28,643,763
		<b>\$ 81,903,067</b>
<b>Wireless Telecommunication Services 2.2%</b>		
Vodafone Group PLC	23,225,942	\$ 66,471,139
		<b>\$ 66,471,139</b>
<b>Total Common Stocks (identified cost \$2,721,447,374)</b>		<b>\$ 2,962,058,828</b>
<b>Short-Term Investments 4.1%</b>		
	<b>Interest</b>	
<b>Description</b>	<b>(000 s omitted)</b>	<b>Value</b>
Eaton Vance Cash Reserves Fund, LLC, 0.11% <sup>(3)</sup>	\$ 122,847	\$ 122,846,759
<b>Total Short-Term Investments (identified cost \$122,846,759)</b>		<b>\$ 122,846,759</b>
<b>Total Investments 101.4% (identified cost \$2,844,294,133)</b>		<b>\$ 3,084,905,587</b>

**Call Options Written (1.0)%**

**Exchange-Traded Options (0.4)%**

Description	Number of	Strike	Expiration	Value
	Contracts	Price		
S&P 500 Index	650	\$ 1,360	8/18/2012	\$ (1,885,000)
S&P 500 Index	875	1,365	8/18/2012	(2,248,750)
S&P 500 Index	1,415	1,370	8/18/2012	(3,219,125)
S&P 500 Index	1,510	1,375	8/18/2012	(2,997,350)
S&P 500 Index	1,355	1,380	8/18/2012	(2,337,375)
				<b>\$ (12,687,600)</b>

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Over-the-Counter Options (0.6)%

Description	Number of Contracts	Strike		Expiration Date	Value
			Price		
Dow Jones Euro Stoxx 50 Index <sup>(5)</sup>	47,950	EUR	2,275	8/17/2012	\$ (5,106,248)
Dow Jones Euro Stoxx 50 Index <sup>(4)</sup>	48,000	EUR	2,275	8/17/2012	(5,111,573)
Dow Jones Euro Stoxx 50 Index <sup>(6)</sup>	54,000	EUR	2,325	8/17/2012	(3,680,864)
FTSE 100 Index <sup>(6)</sup>	9,700	GBP	5,650	8/17/2012	(904,885)
FTSE 100 Index <sup>(7)</sup>	4,900	GBP	5,675	8/17/2012	(376,441)
FTSE 100 Index <sup>(8)</sup>	10,050	GBP	5,700	8/17/2012	(618,458)
FTSE 100 Index <sup>(5)</sup>	5,250	GBP	5,725	8/17/2012	(261,341)
SMI Index <sup>(5)</sup>	2,400	CHF	6,200	8/17/2012	(529,632)
SMI Index <sup>(8)</sup>	2,300	CHF	6,250	8/17/2012	(408,619)
SMI Index <sup>(6)</sup>	4,750	CHF	6,250	8/17/2012	(843,888)
SMI Index <sup>(6)</sup>	5,100	CHF	6,350	8/17/2012	(522,380)

\$ (18,364,329)

Description	Value
<b>Total Call Options Written</b> (premiums received \$21,256,662)	<b>\$ (31,051,929)</b>
<b>Other Assets, Less Liabilities (0.4)%</b>	<b>\$ (10,106,676)</b>
<b>Net Assets 100.0%</b>	<b>\$ 3,043,746,982</b>

The percentage shown for each investment category in the Portfolio of Investments is based on net assets.

ADR - American Depositary Receipt  
PFC Shares - Preference Shares  
CHF - Swiss Franc  
EUR - Euro  
GBP - British Pound Sterling

(1) Non-income producing security.

(2) Amount is less than 0.05%.

(3) Affiliated investment company available to Eaton Vance portfolios and funds which invests in high quality, U.S. dollar denominated money market instruments. The rate shown is the annualized seven-day yield as of July 31, 2012. Net income allocated from the investment in Eaton Vance Cash Reserves Fund, LLC for the fiscal year to date ended July 31, 2012 was \$81,620.

(4) Counterparty is Barclays Bank PLC.

(5) Counterparty is Credit Suisse International.

(6) Counterparty is Citibank NA.

(7) Counterparty is Bank of America.

(8) Counterparty is Morgan Stanley & Co. International PLC.

**Country Concentration of Portfolio**

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Country	Percentage of Net Assets	Value
United States	45.1%	\$ 1,371,376,354
United Kingdom	19.7	599,013,211
France	8.1	247,678,149
Germany	7.0	213,405,174
Switzerland	6.5	199,066,190
Spain	2.3	68,674,776
Netherlands	2.1	64,801,898
Denmark	1.8	53,709,398
Ireland	1.6	48,334,538
Belgium	1.5	46,576,468
Australia	1.2	36,810,341
Norway	1.2	36,342,291
Canada	1.1	32,146,796
Brazil	0.8	24,266,247
Italy	0.6	17,312,047
Sweden	0.5	14,808,854
Luxembourg	0.3	10,582,855
<b>Total Investments</b>	<b>101.4%</b>	<b>\$ 3,084,905,587</b>

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The cost and unrealized appreciation (depreciation) of investments of the Fund at July 31, 2012, as determined on a federal income tax basis, were as follows:

<b>Aggregate cost</b>	<b>\$ 2,851,672,731</b>
Gross unrealized appreciation	\$ 463,606,690
Gross unrealized depreciation	(230,373,834)
<b>Net unrealized appreciation</b>	<b>\$ 233,232,856</b>

Written options activity for the fiscal year to date ended July 31, 2012 was as follows:

	Number of Contracts	Premiums Received
Outstanding, beginning of period	183,665	\$ 42,789,910
Options written	1,700,495	242,719,931
Options terminated in closing purchase transactions	(1,359,395)	(239,093,698)
Options expired	(324,560)	(25,159,481)
<b>Outstanding, end of period</b>	<b>200,205</b>	<b>\$ 21,256,662</b>

All of the assets of the Fund are subject to segregation to satisfy the requirements of the escrow agent. At July 31, 2012, the Fund had sufficient cash and/or securities to cover commitments under these contracts.

The Fund is subject to equity price risk in the normal course of pursuing its investment objectives. The Fund writes index call options above the current value of the index to generate premium income. In writing index call options, the Fund in effect, sells potential appreciation in the value of the applicable index above the exercise price in exchange for the option premium received. The Fund retains the risk of loss, minus the premium received, should the price of the underlying index decline.

At July 31, 2012, the aggregate fair value of open derivative instruments (not considered to be hedging instruments for accounting disclosure purposes) in a liability position and whose primary underlying risk exposure is equity price risk was \$31,051,929.

Under generally accepted accounting principles for fair value measurements, a three-tier hierarchy to prioritize the assumptions, referred to as inputs, is used in valuation techniques to measure fair value. The three-tier hierarchy of inputs is summarized in the three broad levels listed below.

Level 1    quoted prices in active markets for identical investments

Level 2    other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, credit risk, etc.)

Level 3    significant unobservable inputs (including a fund's own assumptions in determining the fair value of investments)

In cases where the inputs used to measure fair value fall in different levels of the fair value hierarchy, the level disclosed is determined based on the lowest level input that is significant to the fair value measurement in its entirety. The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

At July 31, 2012, the hierarchy of inputs used in valuing the Fund's investments and open derivative instruments, which are carried at value, were as follows:

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<b>Asset Description</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
<b>Common Stocks</b>				
Consumer Discretionary	\$ 160,008,993	\$ 116,389,120	\$	\$ 276,398,113
Consumer Staples	136,928,367	300,793,538		437,721,905
Energy	140,425,271	252,055,169		392,480,440
Financials	241,211,333	188,647,692		429,859,025
Health Care	152,017,062	282,474,537		434,491,599
Industrials	136,115,040	93,894,562		230,009,602
Information Technology	254,397,629	42,791,922		297,189,551
Materials	96,399,308	83,148,273		179,547,581
Telecommunication Services	55,207,580	121,033,949		176,241,529
Utilities	44,755,141	63,364,342		108,119,483
<b>Total Common Stocks</b>	<b>\$ 1,417,465,724</b>	<b>\$ 1,544,593,104*</b>	<b>\$</b>	<b>\$ 2,962,058,828</b>



<b>Asset Description</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
Short-Term Investments	\$	\$ 122,846,759	\$	\$ 122,846,759
<b>Total Investments</b>	<b>\$ 1,417,465,724</b>	<b>\$ 1,667,439,863</b>	<b>\$</b>	<b>\$ 3,084,905,587</b>
<b>Liability Description</b>				
Call Options Written	\$ (12,687,600)	\$ (18,364,329)	\$	\$ (31,051,929)
<b>Total</b>	<b>\$ (12,687,600)</b>	<b>\$ (18,364,329)</b>	<b>\$</b>	<b>\$ (31,051,929)</b>

\* Includes foreign equity securities whose values were adjusted to reflect market trading of comparable securities or other correlated instruments that occurred after the close of trading in their applicable foreign markets.

The Fund held no investments or other financial instruments as of October 31, 2011 whose fair value was determined using Level 3 inputs. At July 31, 2012, there were no investments transferred between Level 1 and Level 2 during the fiscal year to date then ended.

For information on the Fund's policy regarding the valuation of investments and other significant accounting policies, please refer to the Fund's most recent financial statements included in its semiannual or annual report to shareholders.

**Item 2. Controls and Procedures**

(a) It is the conclusion of the registrant's principal executive officer and principal financial officer that the effectiveness of the registrant's current disclosure controls and procedures (such disclosure controls and procedures having been evaluated within 90 days of the date of this filing) provide reasonable assurance that the information required to be disclosed by the registrant on this Form N-Q has been recorded, processed, summarized and reported within the time period specified in the Commission's rules and forms and that the information required to be disclosed by the registrant on this Form N-Q has been accumulated and communicated to the registrant's principal executive officer and principal financial officer in order to allow timely decisions regarding required disclosure.

(b) There have been no changes in the registrant's internal controls over financial reporting during the fiscal quarter for which the report is being filed that have materially affected, or are reasonably likely to materially affect the registrant's internal control over financial reporting.

**Signatures**

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Eaton Vance Tax-Managed Global Diversified Equity Income Fund

By: /s/ Walter A. Row, III  
Walter A. Row, III  
President

Date: September 24, 2012

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Walter A. Row, III  
Walter A. Row, III  
President

Date: September 24, 2012

By: /s/ Barbara E. Campbell  
Barbara E. Campbell  
Treasurer

Date: September 24, 2012