

EATON VANCE TAX ADVANTAGED GLOBAL DIVIDEND INCOME FUND  
Form N-Q  
September 29, 2010

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**  
**Form N-Q**  
**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED**  
**MANAGEMENT INVESTMENT COMPANIES**  
**811-21470**

**Investment Company Act File Number**  
**Eaton Vance Tax-Advantaged Global Dividend 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, 2010

Date of Reporting Period

**Item 1. Schedule of Investments**

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**Eaton Vance Tax-Advantaged Global Dividend Income Fund**

as of July 31, 2010

**PORTFOLIO OF INVESTMENTS (Unaudited)****Common Stocks 107.2%****Security****Capital Markets 1.9%**

Man Group PLC

**Shares****Value**

5,850,000 \$ 19,929,764

**\$ 19,929,764****Chemicals 0.8%**

Air Liquide SA

75,000 \$ 8,425,901

**\$ 8,425,901****Commercial Banks 4.3%**

Commonwealth Bank of Australia

385,000 \$ 18,367,557

Wells Fargo &amp; Co.

985,461 27,326,834

**\$ 45,694,391****Commercial Services & Supplies 0.8%**

Covanta Holding Corp.

600,000 \$ 9,042,000

**\$ 9,042,000****Communications Equipment 0.5%**

Telefonaktiebolaget LM Ericsson, Class B

500,000 \$ 5,517,080

**\$ 5,517,080****Computers & Peripherals 1.7%**

Hewlett-Packard Co.

400,000 \$ 18,416,000

**\$ 18,416,000****Construction Materials 0.8%**

Lafarge SA

150,000 \$ 8,167,437

**\$ 8,167,437****Diversified Financial Services 1.7%**

Bank of America Corp.

800,000 \$ 11,232,000

Deutsche Boerse AG

100,000 7,006,938

**\$ 18,238,938**

**Diversified Telecommunication Services 11.3%**

AT&T, Inc.	630,000	\$ 16,342,200
BCE, Inc.	400,000	12,244,000
Cable & Wireless Communication PLC	4,900,000	4,551,788
Deutsche Telekom AG	450,000	6,049,431
France Telecom SA	1,800,000	37,648,078
Telekom Austria AG	273,106	3,513,001
Telekomunikacja Polska SA	3,000,000	15,537,994
Telkom South Africa, Ltd.	1,250,000	5,843,924
Telstra Corp., Ltd.	6,500,000	18,944,053
		<b>\$ 120,674,469</b>

**Electric Utilities 15.1%**

CEZ AS	525,000	\$ 24,040,315
E.ON AG	900,000	26,919,119
Edison International	350,000	11,602,500
Enel SpA	4,364,872	21,398,874
Entergy Corp.	350,000	27,128,500
Scottish and Southern Energy PLC	1,550,000	26,970,479
Terna Rete Elettrica Nazionale SpA	5,500,000	22,860,323
		<b>\$ 160,920,110</b>

**Electrical Equipment 2.0%**

ABB, Ltd. <sup>(2)</sup>	1,050,000	\$ 21,195,067
		<b>\$ 21,195,067</b>

	<b>Shares</b>	<b>Value</b>
<b>Security</b>		
<b>Food Products 4.9%</b>		
Kraft Foods, Inc., Class A	225,000	\$ 6,572,250
Marine Harvest ASA	8,516,473	6,401,241
Nestle SA	800,000	39,541,559
		<b>\$ 52,515,050</b>
<b>Hotels, Restaurants &amp; Leisure 5.2%</b>		
McDonald's Corp.	800,000	\$ 55,784,000
		<b>\$ 55,784,000</b>
<b>Independent Power Producers &amp; Energy Traders 0.3%</b>		
Huaneng Power International, Inc., Class H	5,999,617	\$ 3,497,189
		<b>\$ 3,497,189</b>
<b>Insurance 9.8%</b>		
Allianz SE	225,000	\$ 26,129,197
Aviva PLC	3,500,000	19,599,397
MetLife, Inc.	750,000	31,545,000
Prudential Financial, Inc.	470,000	26,926,300
		<b>\$ 104,199,894</b>
<b>IT Services 1.2%</b>		
MasterCard, Inc., Class A	60,000	\$ 12,602,400
		<b>\$ 12,602,400</b>
<b>Machinery 4.4%</b>		
Deere & Co.	700,000	\$ 46,676,000
		<b>\$ 46,676,000</b>
<b>Metals &amp; Mining 4.4%</b>		
KGHM Polska Miedz SA	250,000	\$ 8,695,026
Southern Copper Corp.	1,200,000	37,692,000
		<b>\$ 46,387,026</b>
<b>Multi-Utilities 4.6%</b>		
A2A SpA	7,000,000	\$ 10,498,691
National Grid PLC	500,000	4,005,171
RWE AG	250,000	17,657,116
United Utilities Group PLC	1,250,000	11,473,290
Veolia Environnement	200,000	5,309,181

		<b>\$ 48,943,449</b>
<b>Oil, Gas &amp; Consumable Fuels</b>	<b>12.8%</b>	
Chevron Corp.	650,000	\$ 49,536,500
ENI SpA	200,000	4,086,956
Marathon Oil Corp.	1,100,000	36,795,000
Repsol YPF SA	500,000	11,789,421
Statoil ASA	1,700,000	34,382,922
		<b>\$ 136,590,799</b>
<b>Paper &amp; Forest Products</b>	<b>0.5%</b>	
Weyerhaeuser Co.	350,000	\$ 5,677,000
		<b>\$ 5,677,000</b>
<b>Pharmaceuticals</b>	<b>3.3%</b>	
Merck & Co., Inc.	250,000	\$ 8,615,000
Pfizer, Inc.	700,000	10,500,000
Sanofi-Aventis	275,000	15,986,431
		<b>\$ 35,101,431</b>
<b>Real Estate Investment Trusts (REITs)</b>	<b>3.9%</b>	
Annaly Capital Management, Inc.	1,150,000	\$ 20,010,000
AvalonBay Communities, Inc.	206,322	21,682,379
		<b>\$ 41,692,379</b>

	Shares		Value
<b>Security</b>			
<b>Road &amp; Rail 2.3%</b>			
Norfolk Southern Corp.	240,000	\$	13,504,800
Union Pacific Corp.	150,000		11,200,500
		<b>\$</b>	<b>24,705,300</b>
<b>Semiconductors &amp; Semiconductor Equipment 0.8%</b>			
Analog Devices, Inc.	300,000	\$	8,913,000
		<b>\$</b>	<b>8,913,000</b>
<b>Tobacco 4.8%</b>			
Altria Group, Inc.	350,000	\$	7,756,000
Philip Morris International, Inc.	850,000		43,384,000
		<b>\$</b>	<b>51,140,000</b>
<b>Wireless Telecommunication Services 3.1%</b>			
Millicom International Cellular SA	350,000	\$	32,627,000
		<b>\$</b>	<b>32,627,000</b>
<b>Total Common Stocks</b>			
<b>(identified cost \$883,434,935)</b>		<b>\$</b>	<b>1,143,273,074</b>

**Preferred Stocks 19.8%**

	Shares		Value
<b>Security</b>			
<b>Commercial Banks 11.2%</b>			
Bank of America Corp., 8.125% <sup>(3)</sup>	4,000	\$	4,098,484
Barclays Bank PLC, 7.434% <sup>(3)(4)</sup>	7,000		6,960,401
BBVA International SA Unipersonal, 5.919% <sup>(3)</sup>	6,000		4,934,538
BNP Paribas, 7.195% <sup>(3)(4)</sup>	140		13,469,078
CoBank, ACB, 11.00% <sup>(4)</sup>	110,000		6,132,500
Credit Agricole SA/London, 6.637% <sup>(3)(4)</sup>	9,950		8,543,886
DB Contingent Capital Trust II, 6.55%	135,000		3,038,850
HSBC Holdings PLC, 8.00%	374,000		9,716,520
JPMorgan Chase & Co., 7.90% <sup>(3)</sup>	9,500		10,145,411
Landsbanki Islands HF, 7.431% <sup>(2)(3)(4)(5)</sup>	14,850		0
Lloyds Banking Group PLC, 6.657% <sup>(2)(3)(4)</sup>	18,000		10,530,000
Royal Bank of Scotland Group PLC, 7.648% <sup>(3)</sup>	3,450		2,994,576
Royal Bank of Scotland Group PLC, Series F, 7.65%	57,778		1,197,738
Royal Bank of Scotland Group PLC, Series L, 5.75%	204,405		3,333,845
Santander Finance SA Unipersonal, 10.50%	297,766		8,337,448

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Standard Chartered PLC, 6.409% <sup>(3)(4)</sup>	99	9,003,159
UBS Preferred Funding Trust I, 8.622% <sup>(3)</sup>	7,150	7,393,415
Wells Fargo & Co., Class A, 7.50%	9,600	9,360,000

**\$ 119,189,849**

**Electric Utilities 0.5%**

Entergy Arkansas, Inc., 6.45%	54,000	\$ 1,289,250
Georgia Power Co., 6.50%	20,000	2,078,126
Southern California Edison Co., 6.00%	17,000	1,708,500

**\$ 5,075,876**

**Food Products 0.7%**

Dairy Farmers of America, 7.875% <sup>(4)</sup>	75,230	\$ 6,138,302
Ocean Spray Cranberries, Inc., 6.25% <sup>(4)</sup>	12,750	953,859

**\$ 7,092,161**

**Insurance 6.0%**

Aegon NV, 6.375%	470,000	\$ 9,470,500
Arch Capital Group, Ltd., Series A, 8.00%	77,000	1,963,500
AXA SA, 6.379% <sup>(3)(4)</sup>	2,500	2,032,543
AXA SA, 6.463% <sup>(3)(4)</sup>	10,535	8,513,576
Endurance Specialty Holdings, Ltd., Series A, 7.75%	246,200	5,982,660



	<b>Shares</b>	<b>Value</b>
<b>Security</b>		
ING Capital Funding Trust III, 8.439% <sup>(3)</sup>	21,300	\$ 20,706,752
Prudential PLC, 6.50%	8,500	7,515,802
RenaissanceRe Holdings, Ltd., Series C, 6.08%	257,500	5,616,075
RenaissanceRe Holdings, Ltd., Series D, 6.60%	115,000	2,748,500
		<b>\$ 64,549,908</b>
<b>Oil, Gas &amp; Consumable Fuels 0.6%</b>		
Kinder Morgan GP, Inc., 8.33% <sup>(3)(4)</sup>	7,000	\$ 7,031,062
		<b>\$ 7,031,062</b>
<b>Real Estate Investment Trusts (REITs) 0.8%</b>		
CapLease, Inc., 8.125%	200,000	\$ 4,752,000
Developers Diversified Realty Corp., Series I, 7.50%	145,000	3,230,600
Regency Centers Corp., Series C, 7.45%	11,750	291,987
		<b>\$ 8,274,587</b>
<b>Total Preferred Stocks</b> <b>(identified cost \$238,768,267)</b>		<b>\$ 211,213,443</b>

**Corporate Bonds & Notes 3.7%**

	<b>Principal Amount (000 s omitted)</b>	<b>Value</b>
<b>Security</b>		
<b>Commercial Banks 2.0%</b>		
Banco Industriale Comercial SA, 8.50%, 4/27/20 <sup>(4)</sup>	\$ 2,800	\$ 2,884,000
Capital One Capital V, 10.25%, 8/15/39	1,818	1,979,347
Citigroup Capital XXI, 8.30% to 12/21/37, 12/21/57, 12/21/77 <sup>(6)(7)</sup>	10,460	10,826,100
Fifth Third Capital Trust IV, 6.50% to 4/15/17, 4/15/37, 4/15/67 <sup>(6)(7)</sup>	6,000	5,205,000
SunTrust Capital VIII, 6.10% to 12/15/36, 12/1/66 <sup>(6)</sup>	900	751,647
		<b>\$ 21,646,094</b>
<b>Diversified Financial Services 0.3%</b>		
GE Capital Trust I, 6.375% to 11/15/17, 11/15/67 <sup>(6)</sup>	\$ 3,500	\$ 3,346,875
		<b>\$ 3,346,875</b>
<b>Insurance 0.9%</b>		
Everest Reinsurance Holdings, Inc., 6.60% to 5/15/17, 5/15/37, 5/1/67 <sup>(6)(7)</sup>	\$ 990	\$ 886,050
QBE Capital Funding II LP, 6.797% to 6/1/17, 6/29/49 <sup>(4)(6)</sup>	1,320	1,089,718

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XL Capital, Ltd., 6.50% to 4/15/17, 12/29/49 <sup>(6)</sup>	10,000	7,700,000
		<b>\$ 9,675,768</b>
<b>Retail-Food and Drug 0.5%</b>		
CVS Caremark Corp., 6.302% to 6/1/12, 6/1/37, 6/1/62 <sup>(6)(7)</sup>	\$ 5,000	\$ 4,601,905
		<b>\$ 4,601,905</b>
<b>Total Corporate Bonds &amp; Notes</b> <b>(identified cost \$37,237,023)</b>		<b>\$ 39,270,642</b>

**Short-Term Investments 0.6%**

<b>Description</b>	<b>Interest (000 s omitted)</b>	<b>Value</b>
Eaton Vance Cash Reserves Fund, LLC, 0.25% <sup>(8)</sup>	\$ 6,755	\$ 6,754,571
<b>Total Short-Term Investments (identified cost \$6,754,571)</b>		<b>\$ 6,754,571</b>
<b>Total Investments 131.3% (identified cost \$1,166,194,796)</b>		<b>\$ 1,400,511,730</b>
<b>Other Assets, Less Liabilities (31.3)%</b>		<b>\$ (334,036,214)</b>
<b>Net Assets 100.0%</b>		<b>\$ 1,066,475,516</b>

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

- (1) Security has been segregated as collateral with the custodian for borrowings under the Committed Facility Agreement.
- (2) Non-income producing security.
- (3) Variable rate security. The stated interest rate represents the rate in effect at July 31, 2010.
- (4) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933. These securities may be sold in certain transactions (normally to qualified institutional buyers) and remain exempt from registration. At July 31, 2010, the aggregate value of these securities is \$83,282,084 or 7.8% of the Fund's net assets.
- (5) Defaulted security.
- (6) Security converts to floating rate after the indicated fixed-rate coupon period.
- (7) The maturity dates shown are the scheduled maturity date and final maturity date, respectively. The scheduled maturity date is earlier than the final maturity date due to the possibility of earlier repayment.
- (8) 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, 2010. Net income allocated from the investment in Eaton Vance Cash Reserves Fund, LLC and Cash Management Portfolio, an affiliated investment company, for the fiscal year to date ended July 31, 2010 was \$17,640 and \$0, respectively.

**Country Concentration of Portfolio**

<b>Country</b>	<b>Percentage of Total Investments</b>	<b>Value</b>
United States	49.9%	\$ 698,832,508
United Kingdom	8.5	118,823,794
France	6.8	94,627,033
Germany	6.0	83,761,801
Switzerland	4.3	60,736,626
Italy	4.2	58,844,844
Norway	2.9	40,784,163
Australia	2.7	38,401,328
Peru	2.7	37,692,000
Luxembourg	2.3	32,627,000
Poland	1.7	24,233,020
Czech Republic	1.7	24,040,315
Spain	1.4	20,126,869
Bermuda	1.2	16,310,735
Canada	0.9	12,244,000
Netherlands	0.7	9,470,500
Cayman Islands	0.6	7,700,000
South Africa	0.4	5,843,924
Sweden	0.4	5,517,080
Austria	0.3	3,513,001
China	0.2	3,497,189
Brazil	0.2	2,884,000
Iceland	0.0	0
<b>Total Investments</b>	<b>100.0%</b>	<b>\$ 1,400,511,730</b>

A summary of financial instruments outstanding at July 31, 2010 is as follows:

### Forward Foreign Currency Exchange Contracts

#### Sales

Settlement Date	Deliver	In Exchange For	Net Unrealized Depreciation
8/6/10	Euro 29,269,465	United States Dollar 36,283,160	\$ (1,859,304)
8/6/10	Euro 31,374,081	United States Dollar 39,008,807	(1,876,286)
8/6/10	Euro 29,397,773	United States Dollar 36,251,864	(2,057,806)
8/6/10	Euro 33,462,389	United States Dollar 41,254,474	(2,351,994)
8/6/10	Euro 38,990,053	United States Dollar 48,256,234	(2,553,602)
			<b>\$ (10,698,992)</b>

At July 31, 2010, the Fund had sufficient cash and/or securities to cover commitments under these contracts.

The Fund is subject to foreign exchange risk in the normal course of pursuing its investment objectives. Because the Fund holds foreign currency denominated investments, the value of these investments and related receivables and payables may change due to future changes in foreign currency exchange rates. To hedge against this risk, the Fund may enter into forward foreign currency exchange contracts. The Fund may also enter into such contracts to hedge the currency risk of investments it anticipates purchasing.

At July 31, 2010, the aggregate fair value of derivative instruments (not considered to be hedging instruments for accounting disclosure purposes) in a liability position and whose primary underlying risk exposure is foreign exchange risk was \$10,698,992.

The cost and unrealized appreciation (depreciation) of investments of the Fund at July 31, 2010, as determined on a federal income tax basis, were as follows:

<b>Aggregate cost</b>	<b>\$ 1,171,002,970</b>
Gross unrealized appreciation	\$ 276,253,472
Gross unrealized depreciation	(46,744,712)
<b>Net unrealized appreciation</b>	<b>\$ 229,508,760</b>

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)

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, 2010, the inputs used in valuing the Fund's investments, which are carried at value, were as follows:

Asset Description	Quoted Prices in Active Markets for Identical Assets	Significant Other Observable Inputs	Significant Unobservable Inputs	Total
	(Level 1)	(Level 2)	(Level 3)	
Common Stocks				
Consumer Discretionary	\$ 55,784,000	\$	\$	\$ 55,784,000
Consumer Staples	57,712,250	45,942,800		103,655,050
Energy	86,331,500	50,259,299		136,590,799
Financials	138,722,513	91,032,853		229,755,366
Health Care	19,115,000	15,986,431		35,101,431
Industrials	80,423,300	21,195,067		101,618,367
Information Technology	39,931,400	5,517,080		45,448,480
Materials	43,369,000	25,288,364		68,657,364
Telecommunication Services	65,764,988	87,536,481		153,301,469
Utilities	38,731,000	174,629,748		213,360,748
<b>Total Common Stocks</b>	<b>\$ 625,884,951</b>	<b>\$ 517,388,123*</b>	<b>\$</b>	<b>\$ 1,143,273,074</b>
Preferred Stocks				
Consumer Staples	\$	\$ 7,092,161	\$	\$ 7,092,161
Energy		7,031,062		7,031,062
Financials	69,040,224	122,974,120		192,014,344
Utilities	1,708,500	3,367,376		5,075,876
<b>Total Preferred Stocks</b>	<b>\$ 70,748,724</b>	<b>\$ 140,464,719</b>	<b>\$</b>	<b>\$ 211,213,443</b>
Corporate Bonds & Notes	\$	\$ 39,270,642	\$	\$ 39,270,642
Short-Term Investments		6,754,571		6,754,571
<b>Total Investments</b>	<b>\$ 696,633,675</b>	<b>\$ 703,878,055</b>	<b>\$</b>	<b>\$ 1,400,511,730</b>

**Liability Description**

Forward Foreign Currency Exchange Contracts	\$	\$ (10,698,992)	\$	\$ (10,698,992)
<b>Total</b>	\$	\$ (10,698,992)	\$	\$ (10,698,992)

\* 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, 2009 whose fair value was determined using Level 3 inputs.

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.

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**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-Advantaged Global Dividend Income Fund

By: /s/ Duncan W. Richardson  
Duncan W. Richardson  
President

Date: September 24, 2010

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/ Duncan W. Richardson  
Duncan W. Richardson  
President

Date: September 24, 2010

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

Date: September 24, 2010