

EATON VANCE TAX ADVANTAGED GLOBAL DIVIDEND INCOME FUND
Form N-Q
November 29, 2006

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM N-Q

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

Investment Company Act file number 811-21470

Eaton Vance Tax-Advantaged Global Dividend Income Fund
(Exact name of registrant as specified in charter)

The Eaton Vance Building, 255 State Street, Boston, Massachusetts
(Address of principal executive offices)

02109
(Zip code)

Alan R. Dynner, Esq.
Eaton Vance Management, 255 State Street, Boston, Massachusetts 02109
(Name and address of agent for service)

Registrant's telephone number, including area code: (617) 482-8260

Date of fiscal year end: October 31*

Date of reporting period: September 30, 2006

* The fiscal year end for Eaton Vance Tax-Advantaged Global Dividend Income Fund was recently changed from December 31 to October 31.

Item 1. Schedule of Investments

Eaton Vance Tax-Advantaged Global Dividend Income Fund

as of September 30, 2006

PORTFOLIO OF INVESTMENTS (Unaudited)

Common Stocks 117.0%

| Security | Shares | Value |
|--|-----------|-----------------------|
| Beverages 1.8% | | |
| Diageo PLC | 2,000,000 | \$ 35,235,231 |
| | | \$ 35,235,231 |
| Capital Markets 2.1% | | |
| Merrill Lynch & Co., Inc. | 200,000 | 15,644,000 |
| UBS AG | 400,000 | 23,843,927 |
| | | \$ 39,487,927 |
| Commercial Banks 15.9% | | |
| Allied Irish Banks PLC | 1,000,000 | 26,597,130 |
| Bank of Montreal | 400,000 | 24,308,000 |
| Bank of Nova Scotia | 1,150,000 | 49,530,500 |
| Barclays PLC | 2,000,000 | 25,162,008 |
| BNP Paribas SA | 250,000 | 26,838,837 |
| Credit Agricole SA | 100,000 | 4,380,054 |
| HBOS PLC | 750,000 | 14,795,600 |
| HSBC Holdings PLC | 2,500,000 | 45,499,181 |
| Lloyds TSB Group PLC | 1,500,000 | 15,130,555 |
| Societe Generale | 300,000 | 47,612,655 |
| Wells Fargo & Co. | 700,000 | 25,326,000 |
| | | \$ 305,180,520 |
| Communications Equipment 0.2% | | |
| Nokia Oyj ADR | 200,000 | 3,938,000 |
| | | \$ 3,938,000 |
| Construction & Engineering 1.4% | | |
| Vinci SA | 250,000 | 27,764,809 |
| | | \$ 27,764,809 |
| Construction Materials 0.7% | | |
| Cemex SA de CV ADR (1) | 422,668 | 12,713,853 |
| | | \$ 12,713,853 |
| Distributors 0.9% | | |
| Genuine Parts Co. | 400,000 | 17,252,000 |
| | | \$ 17,252,000 |
| Diversified Financial Services 2.6% | | |
| Bank of America Corp. | 400,000 | 21,428,000 |
| Citigroup, Inc. | 400,000 | 19,868,000 |
| JPMorgan Chase & Co. | 200,000 | 9,392,000 |
| | | \$ 50,688,000 |
| Diversified Telecommunication Services 6.8% | | |
| AT&T, Inc. | 1,400,000 | 45,584,000 |
| BCE, Inc. | 1,098,000 | 29,744,820 |

1

| | | |
|--|-----------|-----------------------|
| Bell Aliant Regional Communications Income Fund (1)(2) | 87,000 | \$ 2,725,452 |
| BellSouth Corp. | 600,000 | 25,650,000 |
| BT Group PLC | 4,000,000 | 20,046,787 |
| Windstream Corp. | 465,267 | 6,136,872 |
| | | \$ 129,887,931 |
| Electric Utilities 16.1% | | |
| E.ON AG | 500,000 | 59,233,780 |
| Edison International | 650,000 | 27,066,000 |
| Endesa, SA | 150,000 | 6,377,333 |
| Enel SPA | 500,000 | 4,559,420 |
| Entergy Corp. | 500,000 | 39,115,000 |
| Exelon Corp. | 660,000 | 39,956,400 |
| FPL Group, Inc. | 700,000 | 31,500,000 |
| Scottish and Southern Energy PLC | 2,500,000 | 61,434,447 |
| Scottish Power PLC (2) | 1,825,396 | 22,181,894 |
| Southern Co. | 500,000 | 17,230,000 |
| | | \$ 308,654,274 |
| Electrical Equipment 3.0% | | |
| Cooper Industries, Ltd., Class A | 225,000 | 19,174,500 |
| Emerson Electric Co. | 450,000 | 37,737,000 |
| | | \$ 56,911,500 |
| Food Products 1.8% | | |
| Nestle SA | 100,000 | 34,747,554 |
| | | \$ 34,747,554 |
| Hotels, Restaurants & Leisure 1.6% | | |
| McDonald's Corp. | 800,000 | 31,296,000 |
| | | \$ 31,296,000 |
| Household Durables 0.6% | | |
| Stanley Works | 250,000 | 12,462,500 |
| | | \$ 12,462,500 |
| Independent Power Producers & Energy Traders 2.4% | | |
| Drax Group PLC | 1,300,000 | 20,258,584 |
| TXU Corp. | 400,200 | 25,020,504 |
| | | \$ 45,279,088 |
| Industrial Conglomerates 2.2% | | |
| General Electric Co. | 450,000 | 15,885,000 |
| Siemens AG | 300,000 | 26,076,771 |
| | | \$ 41,961,771 |
| Insurance 5.9% | | |
| American International Group, Inc. | 200,000 | 13,252,000 |
| AON Corp. | 400,000 | 13,548,000 |
| Lincoln National Corp. | 400,000 | 24,832,000 |

| | | |
|---|-----------|-----------------------|
| Prudential Financial, Inc. | 465,000 | \$ 35,456,250 |
| St. Paul Travelers Cos., Inc. | 300,000 | 14,067,000 |
| Willis Group Holdings Ltd. | 300,000 | 11,400,000 |
| | | \$ 112,555,250 |
| Machinery 1.7% | | |
| Deere & Co. | 400,000 | 33,564,000 |
| | | \$ 33,564,000 |
| Media 0.4% | | |
| Publishing & Broadcasting, Ltd. | 100,000 | 1,389,023 |
| Reed Elsevier NV | 100,000 | 1,665,683 |
| Wolters Kluwer NV | 200,000 | 5,204,841 |
| | | \$ 8,259,547 |
| Metals & Mining 3.7% | | |
| Fording Canadian Coal Trust | 750,000 | 19,897,500 |
| Freeport-McMoRan Copper & Gold, Inc., Class B | 350,000 | 18,641,000 |
| Mittal Steel Co. NV | 400,000 | 13,890,690 |
| Southern Copper Corp. | 200,000 | 18,500,000 |
| | | \$ 70,929,190 |
| Multi-Utilities 7.4% | | |
| Ameren Corp. | 268,000 | 14,147,720 |
| RWE AG | 650,000 | 59,814,829 |
| United Utilities PLC | 1,471,400 | 19,380,427 |
| Veolia Environnement | 813,234 | 48,953,964 |
| | | \$ 142,296,940 |
| Oil, Gas & Consumable Fuels 15.3% | | |
| BP PLC ADR | 800,000 | 52,464,000 |
| Chevron Corp. | 650,000 | 42,159,000 |
| ENI SPA | 1,280,000 | 37,994,109 |
| Marathon Oil Corp. | 550,000 | 42,295,000 |
| Neste Oil Oyj | 500,000 | 14,566,045 |
| Statoil ASA | 2,200,000 | 52,452,422 |
| Total SA ADR | 800,000 | 52,752,000 |
| | | \$ 294,682,576 |
| Pharmaceuticals 8.4% | | |
| AstraZeneca PLC | 400,000 | 24,924,672 |
| GlaxoSmithKline PLC | 1,500,000 | 39,798,652 |
| Johnson & Johnson | 400,000 | 25,976,000 |
| Sanofi-Aventis ADR | 400,000 | 17,788,000 |
| Wyeth | 1,050,000 | 53,382,000 |
| | | \$ 161,869,324 |
| Real Estate Investment Trusts (REITs) 5.4% | | |
| AvalonBay Communities, Inc. | 200,000 | 24,080,000 |
| Boston Properties, Inc. | 170,000 | 17,567,800 |

| | | |
|--|-----------|-------------------------|
| Developers Diversified Realty Corp. | 375,000 | \$ 20,910,000 |
| Simon Property Group, Inc. | 260,000 | 23,561,200 |
| SL Green Realty Corp. | 150,000 | 16,755,000 |
| | | \$ 102,874,000 |
| Road & Rail 1.1% | | |
| Burlington Northern Santa Fe Corp. | 300,000 | 22,032,000 |
| | | \$ 22,032,000 |
| Specialty Retail 0.4% | | |
| Kingfisher PLC | 1,633,984 | 7,488,940 |
| | | \$ 7,488,940 |
| Textiles, Apparel & Luxury Goods 1.8% | | |
| Compagnie Financiere Richemont AG, Class A | 700,000 | 33,617,238 |
| | | \$ 33,617,238 |
| Tobacco 3.7% | | |
| Altria Group, Inc. | 850,000 | 65,067,500 |
| Imperial Tobacco Group PLC | 200,000 | 6,643,054 |
| | | \$ 71,710,554 |
| Wireless Telecommunication Services 1.7% | | |
| Alltel Corp. | 450,000 | 24,975,000 |
| Bouygues SA | 150,000 | 8,001,694 |
| | | \$ 32,976,694 |
| Total Common Stocks (identified cost \$1,678,436,225) | | \$ 2,248,317,211 |

Preferred Stocks 22.0%

| Security | Shares | Value |
|---|---------|----------------------|
| Capital Markets 0.9% | | |
| UBS Preferred Funding Trust I, 8.622% (2)(3) | 150,000 | 17,346,105 |
| | | \$ 17,346,105 |
| Commercial Banks 11.1% | | |
| Abbey National Capital Trust I, 8.963% (2)(3) | 232,500 | 31,331,305 |
| Abbey National PLC, 7.375% | 143,500 | 3,659,250 |
| ABN AMRO Capital Funding Trust VII, 6.08% | 149,000 | 3,653,480 |
| ABN AMRO North America Capital Funding Trust, 6.968% (3)(4) | 3,300 | 3,468,094 |
| Barclays Bank PLC, 8.55% (2)(3)(4) | 218,600 | 25,135,699 |
| BNP Paribas Capital Trust, 9.003% (2)(3)(4) | 150,000 | 17,238,750 |
| CA Preferred Fund Trust II, 7.00% (2) | 50,000 | 5,130,550 |
| CA Preferred Fund Trust, 7.00% (2) | 250,000 | 25,588,100 |
| Den Norske Bank, 7.729% (1)(2)(3)(4) | 50,000 | 5,509,125 |
| First Tennessee Bank, 6.35719% (3)(4) | 8,275 | 8,525,319 |
| HSBC Capital Funding LP, 9.547% (2)(3)(4) | 210,000 | 24,349,269 |

4

| | | |
|---|---------|-----------------------|
| Lloyds TSB Bank PLC, 6.90% (2) | 220,000 | \$ 22,275,682 |
| Nordbanken AB, 8.95% (2)(3)(4) | 15,700 | 1,774,911 |
| Royal Bank of Scotland Group PLC, 9.118% (2) | 235,750 | 27,402,236 |
| US Bancorp, Series B, 6.10688% (3) | 300,000 | 7,755,000 |
| | | \$ 212,796,770 |
| Diversified Financial Services 1.2% | | |
| Bank of America Corp., Series D, 6.204% | 400,000 | 10,208,000 |
| ING Groep NV, 6.125% | 155,000 | 3,845,550 |
| ING Group NV, 7.20% | 330,000 | 8,467,800 |
| | | \$ 22,521,350 |
| Food Products 1.1% | | |
| Dairy Farmers of America, 7.875% (4) | 222,480 | 22,105,613 |
| | | \$ 22,105,613 |
| Insurance 6.2% | | |
| ACE, Ltd., 7.80% | 177,500 | 4,606,125 |
| Aegon NV, 6.375% | 400,000 | 10,116,000 |
| Aegon NV, 6.50% | 70,000 | 1,775,900 |
| Arch Capital Group, Ltd., 7.875% | 11,000 | 284,350 |
| Arch Capital Group, Ltd., 8.00% | 77,000 | 2,048,200 |
| AXA, 7.10% (2) | 225,000 | 22,964,422 |
| Endurance Specialty Holdings, Ltd., 7.75% | 307,200 | 7,848,960 |
| ING Capital Funding Trust III, 8.439% (2)(3) | 170,000 | 19,236,418 |
| MetLife, Inc., 6.33% (3) | 202,500 | 5,234,625 |
| MetLife, Inc., 6.50% | 97,500 | 2,526,225 |
| Prudential PLC, 6.50% (2) | 207,000 | 20,233,298 |
| RenaissanceRe Holdings, Ltd., 6.08% | 447,500 | 9,943,450 |
| Zurich Regcaps Fund Trust VI, 6.115% (3)(4) | 12,500 | 12,640,625 |
| | | \$ 119,458,598 |
| Multi-Utilities 0.4% | | |
| Southern California Edison, 6.000% | 80,000 | 8,113,360 |
| | | \$ 8,113,360 |
| Thriffs & Mortgage Finance 1.1% | | |
| Federal Home Loan Mortgage Corp., Series F, 5.00% | 80,000 | 3,460,000 |
| Federal Home Loan Mortgage Corp., Series M, 3.93% | 100,000 | 4,225,000 |
| Federal Home Loan Mortgage Corp., Series S, 0.00% (3) | 50,000 | 2,562,500 |
| Federal National Mortgage Association, Series K, 5.396% (3) | 55,000 | 2,763,750 |
| Federal National Mortgage Association, Series M, 4.75% | 100,000 | 4,131,000 |
| Federal National Mortgage Association, Series O, 7.625% | 60,000 | 3,191,250 |
| | | \$ 20,333,500 |
| Total Preferred Stocks (identified cost \$435,441,133) | | \$ 422,675,296 |

| | |
|---|--------------------------|
| Total Investments 139.0% | |
| (identified cost \$2,113,877,358) | \$2,670,992,507 |
| Other Assets, Less Liabilities (0.0)% | \$ (43,801) |
| Auction Preferred Shares, Plus Cumulative Unpaid Dividends (39.0)% | \$ (750,054,410) |
| Net Assets 100.0% | \$1,920,894,296 |

ADR American Depository Receipt

- (1) Non-income producing security.
- (2) Security valued at fair value using methods determined in good faith by or at the direction of the Trustees.
- (3) Variable rate security. The stated interest rate represents the rate in effect at September 30, 2006.
- (4) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be sold in transactions exempt from registration, normally to qualified institutional buyers. At September 30, 2006, the aggregate value of the securities is \$120,747,405 or 6.3% of the Fund's net assets.

Country Concentration of Portfolio

| Country | Percentage of Total Investments | Value |
|-------------------------------|---------------------------------|-------------------------|
| United States | 52.0 | \$ 1,388,408,667 |
| United Kingdom | 17.1 | 456,686,197 |
| France | 7.0 | 186,516,435 |
| Germany | 5.4 | 145,125,380 |
| Canada | 4.7 | 126,490,622 |
| Switzerland | 3.4 | 92,208,719 |
| Norway | 2.2 | 57,961,547 |
| Bermuda | 1.9 | 50,415,110 |
| Netherlands | 1.7 | 44,966,464 |
| Italy | 1.6 | 42,553,529 |
| Ireland | 1.0 | 26,597,130 |
| Other countries, less than 1% | 2.0 | 53,062,707 |
| | 100.00 | \$ 2,670,992,507 |

The Fund did not have any open financial instruments at September 30, 2006.

The cost and unrealized appreciation (depreciation) in value of investments owned by the Fund at September 30, 2006, as computed on a federal income tax basis, were as follows:

| | |
|-------------------------------|-------------------------|
| Aggregate cost | \$ 2,114,403,372 |
| Gross unrealized appreciation | \$ 575,643,460 |
| Gross unrealized depreciation | (19,054,345) |
| Net unrealized appreciation | \$ 556,589,115 |

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-Advantaged Global Dividend Income Fund

By: /s/ Duncan W. Richardson
Duncan W. Richardson
President and Principal Executive Officer

Date: November 22, 2006

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 and Principal Executive Officer

Date: November 22, 2006

By: /s/ Barbara E. Campbell
Barbara E. Campbell
Treasurer and Principal Financial Officer

Date: November 22, 2006
