

Eaton Vance Tax-Managed Diversified Equity Income Fund  
Form N-Q  
September 28, 2015

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**Form N-Q**

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

**811-21832**

**Investment Company Act File Number**

**Eaton Vance Tax-Managed 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, 2015

Date of Reporting Period

**Item 1. Schedule of Investments**

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

July 31, 2015

**PORTFOLIO OF INVESTMENTS (Unaudited)****Common Stocks 99.6%**

Security	Shares	Value
<b>Aerospace &amp; Defense 1.6%</b>		
United Technologies Corp.	308,564	\$ 30,952,055
		<b>\$ 30,952,055</b>
<b>Banks 5.2%</b>		
Bank of America Corp.	996,405	\$ 17,815,721
JPMorgan Chase & Co.	800,836	54,881,291
PNC Financial Services Group, Inc. (The)	251,376	24,680,096
		<b>\$ 97,377,108</b>
<b>Beverages 1.6%</b>		
Constellation Brands, Inc., Class A	246,160	\$ 29,544,123
		<b>\$ 29,544,123</b>
<b>Biotechnology 3.4%</b>		
Celgene Corp. <sup>(1)</sup>	281,428	\$ 36,937,425
Gilead Sciences, Inc.	223,930	26,392,390
		<b>\$ 63,329,815</b>
<b>Capital Markets 2.1%</b>		
Credit Suisse Group AG <sup>(1)</sup>	1,345,881	\$ 39,704,534
		<b>\$ 39,704,534</b>
<b>Chemicals 1.9%</b>		
Monsanto Co.	229,493	\$ 23,383,042
Praxair, Inc.	106,690	12,177,596
		<b>\$ 35,560,638</b>
<b>Communications Equipment 1.5%</b>		
QUALCOMM, Inc.	454,475	\$ 29,263,645
		<b>\$ 29,263,645</b>
<b>Consumer Finance 1.2%</b>		
American Express Co.	310,991	\$ 23,653,975

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\$ 23,653,975

**Diversified Telecommunication Services 1.3%**

Verizon Communications, Inc.	186,164	\$	8,710,613
Zayo Group Holdings, Inc. <sup>(1)</sup>	592,517		15,820,204

\$ 24,530,817

**Electric Utilities 1.5%**

NextEra Energy, Inc.	261,167	\$	27,474,768
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\$ 27,474,768

**Electrical Equipment 0.4%**

Generac Holdings, Inc. <sup>(1)</sup>	229,502	\$	8,048,635
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\$ 8,048,635

**Electronic Equipment, Instruments & Components 2.4%**

Corning, Inc.	2,387,653	\$	44,601,358
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\$ 44,601,358

**Food & Staples Retailing 2.8%**

CVS Health Corp.	476,673	\$	53,611,412
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\$ 53,611,412

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Security	Shares	Value
<b>Food Products 3.5%</b>		
General Mills, Inc.	555,236	\$ 32,320,288
Mondelez International, Inc., Class A	731,786	33,025,502
		<b>\$ 65,345,790</b>
<b>Health Care Equipment &amp; Supplies 4.2%</b>		
Abbott Laboratories	790,657	\$ 40,078,403
Medtronic PLC	496,699	38,936,235
		<b>\$ 79,014,638</b>
<b>Health Care Technology 1.5%</b>		
Cerner Corp. <sup>(1)</sup>	386,754	\$ 27,737,997
		<b>\$ 27,737,997</b>
<b>Industrial Conglomerates 6.6%</b>		
Danaher Corp.	374,628	\$ 34,300,940
General Electric Co.	2,369,853	61,853,163
Roper Technologies, Inc.	175,222	29,309,384
		<b>\$ 125,463,487</b>
<b>Insurance 2.8%</b>		
Aflac, Inc.	445,716	\$ 28,548,110
XL Group PLC	652,833	24,820,711
		<b>\$ 53,368,821</b>
<b>Internet &amp; Catalog Retail 3.1%</b>		
Amazon.com, Inc. <sup>(1)</sup>	110,141	\$ 59,052,097
		<b>\$ 59,052,097</b>
<b>Internet Software &amp; Services 5.6%</b>		
Facebook, Inc., Class A <sup>(1)</sup>	207,011	\$ 19,461,104
Google, Inc., Class C <sup>(1)</sup>	114,307	71,511,602
Twitter, Inc. <sup>(1)</sup>	481,271	14,924,214
		<b>\$ 105,896,920</b>
<b>IT Services 2.9%</b>		
Visa, Inc., Class A	733,837	\$ 55,287,280
		<b>\$ 55,287,280</b>
<b>Machinery 1.6%</b>		
Deere & Co.	310,355	\$ 29,350,272
		<b>\$ 29,350,272</b>
<b>Media 5.5%</b>		
Comcast Corp., Class A	574,202	\$ 35,835,947
Live Nation Entertainment, Inc. <sup>(1)</sup>	844,040	22,130,729

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Walt Disney Co. (The)	388,361	46,603,320
		<b>\$ 104,569,996</b>
<b>Multi-Utilities 1.3%</b>		
Sempra Energy	247,528	\$ 25,193,400
		<b>\$ 25,193,400</b>
<b>Multiline Retail 2.3%</b>		
Dollar General Corp.	529,783	\$ 42,578,660
		<b>\$ 42,578,660</b>
<b>Oil, Gas &amp; Consumable Fuels 6.0%</b>		
Anadarko Petroleum Corp.	219,373	\$ 16,310,382
Devon Energy Corp.	471,873	23,319,964
Exxon Mobil Corp.	533,004	42,219,247
Occidental Petroleum Corp.	439,261	30,836,122
		<b>\$ 112,685,715</b>

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Security	Shares	Value
<b>Pharmaceuticals 7.2%</b>		
Bristol-Myers Squibb Co.	279,566	\$ 18,350,712
Eli Lilly & Co.	318,680	26,931,647
Merck & Co., Inc.	582,635	34,352,160
Perrigo Co. PLC	179,340	34,469,148
Teva Pharmaceutical Industries, Ltd. ADR	311,224	21,480,680
		<b>\$ 135,584,347</b>
<b>Real Estate Investment Trusts (REITs) 2.3%</b>		
Simon Property Group, Inc.	230,303	\$ 43,117,328
		<b>\$ 43,117,328</b>
<b>Semiconductors &amp; Semiconductor Equipment 2.7%</b>		
NXP Semiconductors NV <sup>(1)</sup>	409,926	\$ 39,758,723
Qorvo, Inc. <sup>(1)</sup>	195,561	11,332,760
		<b>\$ 51,091,483</b>
<b>Software 4.6%</b>		
Microsoft Corp.	685,996	\$ 32,036,013
Oracle Corp.	1,369,844	54,711,570
		<b>\$ 86,747,583</b>
<b>Technology Hardware, Storage &amp; Peripherals 3.5%</b>		
Apple, Inc.	537,435	\$ 65,190,866
		<b>\$ 65,190,866</b>
<b>Textiles, Apparel &amp; Luxury Goods 2.0%</b>		
NIKE, Inc., Class B	329,377	\$ 37,950,818
		<b>\$ 37,950,818</b>
<b>Tobacco 2.1%</b>		
Altria Group, Inc.	735,938	\$ 40,020,308
		<b>\$ 40,020,308</b>
<b>Wireless Telecommunication Services 1.4%</b>		
Vodafone Group PLC	7,101,722	\$ 26,901,298
		<b>\$ 26,901,298</b>
<b>Total Common Stocks (identified cost \$1,720,938,812)</b>		<b>\$ 1,879,801,987</b>

**Short-Term Investments 0.4%**

Description	Interest (000 s omitted)	Value
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Eaton Vance Cash Reserves Fund, LLC, 0.20% <sup>(2)</sup>	\$	7,216	\$	7,215,841
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**Total Short-Term Investments**