

EATON VANCE SENIOR INCOME TRUST  
Form N-CSRS  
March 09, 2007

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**FORM N-CSR**

**CERTIFIED SHAREHOLDER REPORT OF REGISTERED  
MANAGEMENT INVESTMENT COMPANIES**

Investment Company Act file number 811-09013

Eaton Vance Senior Income Trust  
(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  
The Eaton Vance Building, 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: June 30

Date of reporting period: December 31, 2006

**Item 1. Reports to Stockholders**

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Semiannual Report December 31, 2006

EATON VANCE  
SENIOR  
INCOME  
TRUST

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**IMPORTANT NOTICES REGARDING PRIVACY,  
DELIVERY OF SHAREHOLDER DOCUMENTS,  
PORTFOLIO HOLDINGS, AND PROXY VOTING**

**Privacy.** The Eaton Vance organization is committed to ensuring your financial privacy. Each of the financial institutions identified below has in effect the following policy ("Privacy Policy") with respect to nonpublic personal information about its customers:

Only such information received from you, through application forms or otherwise, and information about your Eaton Vance fund transactions will be collected. This may include information such as name, address, social security number, tax status, account balances and transactions.

None of such information about you (or former customers) will be disclosed to anyone, except as permitted by law (which includes disclosure to employees necessary to service your account). In the normal course of servicing a customer's account, Eaton Vance may share information with unaffiliated third parties that perform various required services such as transfer agents, custodians and broker/dealers.

Policies and procedures (including physical, electronic and procedural safeguards) are in place that are designed to protect the confidentiality of such information.

We reserve the right to change our Privacy Policy at any time upon proper notification to you. Customers may want to review our Policy periodically for changes by accessing the link on our homepage: [www.eatonvance.com](http://www.eatonvance.com).

Our pledge of privacy applies to the following entities within the Eaton Vance organization: the Eaton Vance Family of Funds, Eaton Vance Management, Eaton Vance Investment Counsel, Boston Management and Research, and Eaton Vance Distributors, Inc.

In addition, our Privacy Policy only applies to those Eaton Vance customers who are individuals and who have a direct relationship with us. If a customer's account (i.e., fund shares) is held in the name of a third-party financial adviser/broker-dealer, it is likely that only such adviser's privacy policies apply to the customer. This notice supersedes all previously issued privacy disclosures.

For more information about Eaton Vance's Privacy Policy, please call 1-800-262-1122.

**Delivery of Shareholder Documents.** The Securities and Exchange Commission (the "SEC") permits funds to deliver only one copy of shareholder documents, including prospectuses, proxy statements and shareholder reports, to fund investors with multiple accounts at the same residential or post office box address. This practice is often called "householding" and it helps eliminate duplicate mailings to shareholders.

**Eaton Vance, or your financial adviser, may household the mailing of your documents indefinitely unless you instruct Eaton Vance, or your financial adviser, otherwise.**

If you would prefer that your Eaton Vance documents not be househanded, please contact Eaton Vance at 1-800-262-1122, or contact your financial adviser.

Your instructions that householding not apply to delivery of your Eaton Vance documents will be effective within 30 days of receipt by Eaton Vance or your financial adviser.

**Portfolio Holdings.** Each Eaton Vance Fund and its underlying Portfolio (if applicable) will file a schedule of its portfolio holdings on Form N-Q with the SEC for the first and third quarters of each fiscal year. The Form N-Q will be available on the Eaton Vance website [www.eatonvance.com](http://www.eatonvance.com), by calling Eaton Vance at 1-800-262-1122 or in the EDGAR database on the SEC's website at [www.sec.gov](http://www.sec.gov). Form N-Q may also be reviewed and copied at the SEC's public reference room in Washington, D.C. (call 1-800-732-0330 for information on the operation of the public reference room).

**Proxy Voting.** From time to time, funds are required to vote proxies related to the securities held by the funds. The Eaton Vance Funds or their underlying Portfolios (if applicable) vote proxies according to a set of policies and procedures approved by the Funds' and Portfolios' Boards. You may obtain a description of these policies and procedures and information on how the Funds or Portfolios voted proxies relating to portfolio securities during the most recent 12 month period ended June 30, without charge, upon request, by calling 1-800-262-1122. This description is also available on the SEC's website at [www.sec.gov](http://www.sec.gov).

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Eaton Vance Senior Income Trust as of December 31, 2006

InvEstmEnt updatE

Performance for the Six Months ended December 31, 2006

- Based on share price, Eaton Vance Senior Income Trust (the Trust), a closed-end fund traded on the New York Stock Exchange, had a total return of 6.32% for the six months ended December 31, 2006. That return was the result of an increase in share price to \$8.31 on December 31, 2006, from \$8.13 on June 30, 2006, and the reinvestment of \$0.324 in all distributions since June 30, 2006.(1)
- Based on net asset value (NAV), the Trust had a total return of 4.13% for the six months ended December 31, 2006. That return was the result of an increase in NAV per share to \$8.75 on December 31, 2006, from \$8.74 on June 30, 2006, and the reinvestment of \$0.324 in monthly distributions.(1)
- Based on its December 31, 2006 monthly dividend payment of \$0.056 and a closing share price of \$8.31, the Trust had a market yield of 8.09%.(2)
- For performance comparison, the S&P/LSTA Leveraged Loan Index an unmanaged index of U.S. dollar-denominated leveraged loans had a total return of 3.62% for the six months ended December 31, 2006.(3)

Investment Environment

- The Trust is a closed-end fund and trades on the New York Stock Exchange under the symbol EVF. The Trust's investment objective is to provide a high level of current income, consistent with preservation of capital, by investing primarily in senior loans. The Trust also employs leverage through the issuance of preferred shares and participation in a commercial paper program.
- The loan market enjoyed relatively stable fundamentals during the six months ended December 31, 2006, with default rates remaining low by historical standards. Technical factors came more into balance, as record new issuance from strong merger and acquisition activity met robust investor demand. Loan credit spreads stabilized following a period during which they had narrowed.
- The Federal Reserve raised its Federal Funds rate a key short-term interest rate benchmark by 25 basis points (0.25%) at its June meeting, to 5.25%. The London Inter-Bank Offered Rate (LIBOR) the benchmark over which loan interest rates are typically set rose in step with that action, increasing the Trust's total return.

The Trust's Investments

- At December 31, 2006, the Trust's investments included 459 borrowers representing 39 industries, with an average loan size of 0.19% of total investments, and no industry constituting more than 7.5% of total investments. Health care, chemicals and plastics, business equipment and services, leisure goods/activities/movies and building and development (including manufacturers of building products and companies that manage/own apartments, shopping malls and commercial office buildings, among others) were the Trust's largest industry weightings.(4)
- At December 31, 2006, the Trust had leverage in the amount of approximately 42% of the Trust's total assets. The Trust employs leverage through the issuance of Auction Preferred Shares (APS) and a commercial paper program.(5) Use of financial leverage creates an opportunity for increased income but, at the same time, creates special risks (including the likelihood of greater volatility of net asset value and market price of common shares). The cost of leverage rises and falls with changes in short-term interest rates. Such increases/decreases in the cost of the

Trust's leverage may be offset by increased/decreased income from the Trust's senior loan investments.

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*(1) Performance results reflect the effect of leverage resulting from the Trust's issuance of Auction Preferred Shares and participation in a commercial paper program. (2) The Trust's market yield is calculated by dividing the most recent dividend per share by the share market price at the end of the period and annualizing the result. (3) It is not possible to invest directly in an Index. The Index's total return reflects changes in value of the loans constituting the Index and accrual of interest and does not reflect the commissions or expenses that would have been incurred if an investor individually purchased or sold the loans represented in the Index. Unlike the Trust, the Index's return does not reflect the effect of leverage, such as the issuance of Auction Preferred Shares and participation in a commercial paper program. (4) Holdings and industry weightings are subject to change due to active management. (5) In the event of a rise in long-term interest rates, the value of the Trust's investment portfolio could decline, which would reduce the asset coverage for its Auction Preferred Shares.*

*Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value or share price (as applicable) with all distributions reinvested. The returns do not include dividends declared in December 2006 and payable in 2007. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Performance is for the stated time period only; due to market volatility, the Trust's current performance may be lower or higher than the quoted return.*

Trust shares are not insured by the FDIC and are not deposits or other obligations of, or guaranteed by, any depository institution. Shares are subject to investment risks, including possible loss of principal invested.

Eaton Vance Senior Income Trust as of December 31, 2006  
**fund pErformancE**

**Performance(1)**

Average Annual Total Return (by share price, NYSE)	
Six Months	6.32 %
One Year	15.53
Five Years	7.72
Life of Fund (10/30/98)	5.12
Average Annual Total Return (at net asset value)	
Six Months	4.13 %
One Year	8.38
Five Years	7.22
Life of Fund (10/30/98)	5.79

(1) Performance results reflect the effect of leverage resulting from the Trust's issuance of Auction Preferred Shares and its participation in a commercial paper program. In the event of a rise in long-term interest rates, the value of the Trust's investment portfolio could decline, which would reduce the asset coverage for its Auction Preferred Shares.

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value or share price (as applicable) with all distributions reinvested. The returns do not include dividends declared in December 2006 and payable in 2007. Investment return and principal value will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Performance is for the stated time period only; due to market volatility, the Trust's current performance may be lower or higher than the quoted return.

The views expressed throughout this report are those of the portfolio managers and are current only through the end of the period of the report as stated on the cover. These views are subject to change at any time based upon market or other conditions, and the investment adviser disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for a fund are based on many factors, may not be relied on as an indication of trading intent on behalf of any Eaton Vance fund.

**Trust Allocations(2)**

By Total Investments



(2) Trust Allocations are shown as a percentage of total investments as of December 31, 2006. Allocations may not be representative of the Trust's current or future investments and are subject to change due to active management.

**Diversification by Industries(3)**

By Total Investments

Health Care	7.4%	Food Service	1.7%
Chemicals & Plastics	6.3	Industrial Equipment	1.6
Business Equip. & Services	5.8	Aerospace & Defense	1.5
Leisure Goods/Activities/Movies	5.4	Nonferrous Metals/Minerals	1.5
Building & Development	5.2	Food/Drug Retailers	1.5
Cable & Satellite Television	5.2	Insurance	1.4
Publishing	4.2	Ecological Services & Equip.	1.2
Automotive	4.2	Equipment Leasing	1.0
Electronics/Electrical	4.0	Beverage & Tobacco	1.0
Telecommunications	4.0	Clothing/Textiles	1.0
Radio & Television	3.7	Home Furnishings	0.8
Containers & Glass Products	3.5	Air Transport	0.6
Financial Intermediaries	3.3	Drugs	0.6
Retailers (Except food & drug)	3.3	Surface Transport	0.5
Lodging & Casinos	3.0	Rail Industries	0.5
Oil & Gas	2.5	Brokers/Dealers/Investment	0.5
Utilities	2.4	Farming/Agriculture	0.2
Conglomerates	2.1	Cosmetics/Toiletries	0.2
Food Products	1.8	Steel	0.1
Forest Products	1.7		

(3) Reflects the Trust's investments as of December 31, 2006. Industries are shown as a percentage of the Trust's total investments. Statistics may not be representative of current or future investments and are subject to change due to active management.

## Eaton Vance Senior Income Trust as of December 31, 2006

## PORTFOLIO OF INVESTMENTS (Unaudited)

Senior, Floating Rate Interests 147.6% <sup>(1)</sup>	Principal Amount	Borrower/Tranche Description	Value
Aerospace and Defense 2.5%			
Alliant Techsystems, Inc.		Term Loan, 6.88%, Maturing March 31, 2009	
\$	288,750		\$ 288,870
Dresser Rand Group, Inc.		Term Loan, 7.36%, Maturing October 29, 2011	
	126,418		127,303
DRS Technologies, Inc.		Term Loan, 6.87%, Maturing January 31, 2013	
	545,875		547,752
Evergreen International Aviation		Term Loan, 8.85%, Maturing October 31, 2011	
	575,000		564,937
Hexcel Corp.		Term Loan, 7.13%, Maturing March 1, 2012	
	530,285		531,611
IAP Worldwide Services, Inc.		Term Loan, 9.69%, Maturing December 30, 2012	
	519,750		512,279
K&F Industries, Inc.		Term Loan, 7.35%, Maturing November 18, 2012	
	758,125		761,797
Spirit Aerosystems, Inc.		Term Loan, 7.11%, Maturing December 31, 2011	
	632,426		634,403
Standard Aero Holdings, Inc.		Term Loan, 7.62%, Maturing August 24, 2012	
	939,519		942,455
Transdigm, Inc.		Term Loan, 7.37%, Maturing June 23, 2013	
	875,000		882,109
Vought Aircraft Industries, Inc.		Term Loan, 7.88%, Maturing December 17, 2011	
	1,113,635		1,122,219
Wesco Aircraft Hardware Corp.		Term Loan, 7.60%, Maturing September 29, 2013	
	1,000,000		1,007,188
			\$ 7,922,923
Air Transport 1.0%			
Delta Air Lines, Inc.		Term Loan, 12.87%, Maturing March 16, 2008	
\$	1,275,000		\$ 1,313,022
Northwest Airlines, Inc.		DIP Loan, 7.85%, Maturing August 21, 2008	
	1,150,000		1,157,906
United Airlines, Inc.		Term Loan, 9.12%, Maturing February 1, 2012	
	740,031		746,903
	105,719	Term Loan, 9.13%, Maturing February 1, 2012	106,700
			\$ 3,324,531

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Automotive 6.4%			
Accuride Corp.			
Principal Amount		Borrower/Tranche Description	Value
\$	1,067,357	Term Loan, 7.38%, Maturing January 31, 2012	\$ 1,069,692
Affina Group, Inc.			
	284,032	Term Loan, 8.38%, Maturing November 30, 2011	285,541
Automotive (continued)			
Axletech International Holding, Inc.			
\$	925,000	Term Loan, 11.87%, Maturing April 21, 2013	\$ 933,094
CSA Acquisition Corp.			
	220,937	Term Loan, 7.88%, Maturing December 23, 2011	221,455
	470,776	Term Loan, 7.88%, Maturing December 23, 2011	471,880
Dana Corp.			
	575,000	DIP Loan, 7.55%, Maturing April 13, 2008	575,903
Dayco Products, LLC			
	1,094,500	Term Loan, 7.90%, Maturing June 21, 2011	1,090,852
Exide Technologies, Inc.			
	442,792	Term Loan, 11.75%, Maturing May 5, 2010	465,485
	448,218	Term Loan, 11.75%, Maturing May 5, 2010	471,189
Federal-Mogul Corp.			
	1,500,000	Term Loan, 7.59%, Maturing July 1, 2007	1,482,657
	763,183	Term Loan, 9.10%, Maturing July 1, 2007	767,476
Ford Motor Company			
	950,000	Term Loan, 8.36%, Maturing December 15, 2013	951,867
General Motors Corp.			
	775,000	Term Loan, 7.75%, Maturing November 29, 2013	776,514
Goodyear Tire & Rubber Co.			
	470,000	Term Loan, 5.22%, Maturing April 30, 2010	472,098
	1,580,000	Term Loan, 8.14%, Maturing April 30, 2010	1,601,396
	500,000	Term Loan, 8.89%, Maturing March 1, 2011	508,177
HLI Operating Co., Inc.			
	902,472	Term Loan, 8.94%, Maturing June 3, 2009	908,789
Insurance Auto Auctions, Inc.			
	401,711	Term Loan, 7.87%, Maturing May 19, 2012	403,468
Keystone Automotive Operations, Inc.			
	868,438	Term Loan, 7.85%, Maturing October 30, 2010	868,709
R.J. Tower Corp.			
	1,175,000	DIP Revolving Loan, 8.88%, Maturing February 2, 2007	1,158,403
Tenneco Automotive, Inc.			

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	1,194,224	Term Loan, 7.35%, Maturing December 12, 2010	1,201,874
Trimas Corp.			
	126,563	Term Loan, 8.13%, Maturing August 2, 2011	127,235
	547,066	Term Loan, 8.13%, Maturing August 2, 2013	549,973
TRW Automotive, Inc.			
	1,559,006	Term Loan, 7.19%, Maturing June 30, 2012	1,557,422
United Components, Inc.			
	823,106	Term Loan, 7.63%, Maturing June 30, 2010	827,222
Vanguard Car Rental USA			
	670,500	Term Loan, 8.36%, Maturing June 14, 2013	675,389
			\$ 20,423,760

See notes to financial statements

## Eaton Vance Senior Income Trust as of December 31, 2006

## PORTFOLIO OF INVESTMENTS (Unaudited) CONT'D

Principal Amount		Borrower/Tranche Description	Value
Beverage and Tobacco 1.7%			
Alliance One International, Inc.			
\$	366,692	Term Loan, 8.85%, Maturing May 13, 2010	\$ 371,276
Constellation Brands, Inc.			
	1,250,000	Term Loan, 6.88%, Maturing June 5, 2013	1,256,424
Le-Nature's, Inc.			
	260,870	Term Loan, 9.39%, Maturing March 1, 2011 <sup>(2)</sup>	165,483
National Dairy Holdings, L.P.			
	146,229	Term Loan, 7.35%, Maturing March 15, 2012	146,594
National Distribution Co.			
	374,000	Term Loan, 11.85%, Maturing June 22, 2010	374,935
Reynolds American, Inc.			
	1,567,125	Term Loan, 7.14%, Maturing May 31, 2012	1,579,613
Southern Wine & Spirits of America, Inc.			
	1,094,536	Term Loan, 6.86%, Maturing May 31, 2012	1,098,470
Sunny Delight Beverages Co.			
	341,151	Term Loan, 11.38%, Maturing August 20, 2010	331,770
			\$ 5,324,565
Brokers, Dealers and Investment Houses 0.7%			
Ameritrade Holding Corp.			
\$	2,187,437	Term Loan, 6.85%, Maturing December 31, 2012	\$ 2,189,717
			\$ 2,189,717
Building and Development 8.4%			
AP-Newkirk Holdings, LLC			
\$	871,110	Term Loan, 7.85%, Maturing December 21, 2007	\$ 872,472
Beacon Sales Acquisition, Inc.			
	375,000	Term Loan, 7.35%, Maturing September 30, 2013	375,937
Biomed Realty, L.P.			
	1,640,000	Term Loan, 7.60%, Maturing May 31, 2010	1,635,900
Capital Automotive REIT			
	674,441	Term Loan, 7.10%, Maturing December 16, 2010	678,562
Epco / Fantome, LLC			
	792,000	Term Loan, 7.98%, Maturing November 23, 2010	795,960
Formica Corp.			
	545,875	Term Loan, 9.29%, Maturing March 15, 2013	545,534
FT-FIN Acquisition, LLC			

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	662,879	Term Loan, 7.13%, Maturing November 17, 2007 <sup>(3)</sup>	664,536
Gables GP, Inc.			
	44,737	Term Loan, 7.10%, Maturing March 31, 2007	44,816
General Growth Properties, Inc.			
	1,000,000	Term Loan, 6.60%, Maturing February 24, 2011	995,216
Hovstone Holdings, LLC			
	556,750	Term Loan, 7.38%, Maturing February 28, 2009	548,399
Principal Amount			
		Borrower/Tranche Description	Value
Building and Development (continued)			
Landsource Communities, LLC			
\$	1,502,000	Term Loan, 7.88%, Maturing March 31, 2010	\$ 1,487,919
Lanoga Corp.			
	671,629	Term Loan, 7.11%, Maturing June 29, 2013	669,950
LNR Property Corp.			
	1,500,000	Term Loan, 8.12%, Maturing July 3, 2011	1,507,812
MAAX Corp.			
	367,443	Term Loan, 8.88%, Maturing June 4, 2011	365,606
Mattamy Funding Partnership			
	273,625	Term Loan, 7.63%, Maturing April 11, 2013	272,770
Mueller Group, Inc.			
	1,036,798	Term Loan, 7.37%, Maturing October 3, 2012	1,044,142
Newkirk Master, L.P.			
	895,147	Term Loan, 7.10%, Maturing August 11, 2008	896,546
	699,028	Term Loan, 7.10%, Maturing August 11, 2008	700,120
Nortek, Inc.			
	928,625	Term Loan, 7.36%, Maturing August 27, 2011	928,045
November 2005 Land Investors			
	290,911	Term Loan, 8.11%, Maturing May 9, 2011	290,911
Panolam Industries Holdings, Inc.			
	749,934	Term Loan, 8.11%, Maturing September 30, 2012	752,277
Ply Gem Industries, Inc.			
	498,750	Term Loan, 8.37%, Maturing August 15, 2011	503,270
	55,828	Term Loan, 8.37%, Maturing August 15, 2011	55,793
	837,422	Term Loan, 8.37%, Maturing August 15, 2011	836,898
Rubicon GSA II, LLC			
	1,275,000	Term Loan, 8.10%, Maturing July 31, 2008	1,275,000
South Edge, LLC			
	328,125	Term Loan, 8.25%, Maturing October 31, 2007	323,408
	421,875	Term Loan, 8.50%, Maturing October 31, 2009	415,811

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Stile Acquisition Corp.		Term Loan, 7.38%, Maturing April 6, 2013	
	1,216,039		1,194,046
Stile U.S. Acquisition Corp.		Term Loan, 7.38%, Maturing April 6, 2013	
	1,218,111		1,196,080
TE / Tousa Senior, LLC		Term Loan, 0.00%, Maturing August 1, 2008	
	575,000		473,964
Tousa/Kolter, LLC		Term Loan, 7.62%, Maturing January 7, 2008 <sup>(3)</sup>	
	1,110,000		1,111,387
TRU 2005 RE Holding Co.		Term Loan, 8.35%, Maturing December 9, 2008	
	2,200,000		2,211,000
Trustreet Properties, Inc.		Term Loan, 7.35%, Maturing April 8, 2010	
	790,000		791,975
United Subcontractors, Inc.		Term Loan, 12.86%, Maturing June 27, 2013	
	450,000		436,500
			\$ 26,898,562

See notes to financial statements

## Eaton Vance Senior Income Trust as of December 31, 2006

## PORTFOLIO OF INVESTMENTS (Unaudited) CONT'D

Principal Amount		Borrower/Tranche Description	Value
Business Equipment and Services	9.4%		
Acco Brands Corp.			
\$	276,500	Term Loan, 7.10%, Maturing August 17, 2012	\$ 277,537
Activant Solutions, Inc.			
	382,615	Term Loan, 7.38%, Maturing May1, 2013	379,985
Axiom Corp.			
	798,000	Term Loan, 7.10%, Maturing September 15, 2012	802,489
Affiliated Computer Services			
	445,500	Term Loan, 7.35%, Maturing March 20, 2013	447,387
	1,169,125	Term Loan, 7.36%, Maturing March 20, 2013	1,173,801
Affinion Group, Inc.			
	1,097,384	Term Loan, 8.12%, Maturing October 17, 2012	1,103,556
Allied Security Holdings, LLC			
	693,636	Term Loan, 8.37%, Maturing June 30, 2010	698,839
DynCorp International, LLC			
	645,175	Term Loan, 7.66%, Maturing February 11, 2011	649,476
Education Management, LLC			
	1,097,875	Term Loan, 7.88%, Maturing June 1, 2013	1,106,658
Gate Gourmet Borrower, LLC			
	690,276	Term Loan, 8.10%, Maturing March 9, 2012	698,904
	100,000	Term Loan, 8.11%, Maturing March 9, 2012	98,500
Info USA, Inc.			
	321,750	Term Loan, 7.12%, Maturing February 14, 2012	321,348
Iron Mountain, Inc.			
	3,939,383	Term Loan, 7.13%, Maturing April 2, 2011	3,949,232
Language Line, Inc.			
	449,919	Term Loan, 8.63%, Maturing June 11, 2011	453,786
Mitchell International, Inc.			
	347,846	Term Loan, 7.37%, Maturing August 15, 2011	349,367
N.E.W. Holdings I, LLC			
	415,000	Term Loan, 12.37%, Maturing February 8, 2014	419,150
	262,910	Term Loan, 8.12%, Maturing August 8, 2014	264,225
Nielsen Finance, LLC			
	3,725,000	Term Loan, 8.13%, Maturing August 9, 2013	3,755,523
Protection One, Inc.			



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	1,236,986	Term Loan, 7.86%, Maturing March 31, 2012	1,241,625
Quantum Corp.			
	243,056	Term Loan, 9.44%, Maturing August 22, 2012	243,359
	250,000	Term Loan, 13.69%, Maturing August 22, 2013	249,062
Quintiles Transnational Corp.			
	900,000	Term Loan, 9.36%, Maturing March 31, 2014	913,640
Serena Software, Inc.			
	304,688	Term Loan, 7.62%, Maturing March 10, 2013	305,068
SunGard Data Systems, Inc.			
	6,919,625	Term Loan, 7.88%, Maturing February 11, 2013	6,994,495
Principal Amount		Borrower/Tranche Description	Value
Business Equipment and Services (continued)			
TDS Investor Corp.			
\$	1,476,314	Term Loan, 8.36%, Maturing August 23, 2013	\$ 1,481,735
	144,986	Term Loan, 8.36%, Maturing August 23, 2013	145,518
Transaction Network Services, Inc.			
	419,412	Term Loan, 7.35%, Maturing May 4, 2012	419,412
Western Inventory Services			
	478,763	Term Loan, 7.85%, Maturing March 31, 2011	481,157
Williams Scotsman, Inc.			
	500,000	Term Loan, 6.85%, Maturing June 27, 2010	499,375
			\$ 29,924,209
Cable and Satellite Television 7.9%			
Atlantic Broadband Finance, LLC			
\$	1,482,980	Term Loan, 8.10%, Maturing February 10, 2011	\$ 1,506,460
Bragg Communications, Inc.			
	547,444	Term Loan, 7.12%, Maturing August 31, 2011	548,129
Bresnan Broadband Holdings, LLC			
	650,000	Term Loan, 9.87%, Maturing March 29, 2014	665,437
Cequel Communications, LLC			
	875,000	Term Loan, 9.88%, Maturing May 5, 2014	878,099
	1,637,599	Term Loan, 11.37%, Maturing May 5, 2014	1,640,669
Charter Communications Operating, LLC			
	7,109,362	Term Loan, 8.01%, Maturing April 28, 2013	7,164,012
CSC Holdings, Inc.			
	1,592,000	Term Loan, 7.12%, Maturing March 29, 2013	1,594,289
Insight Midwest Holdings, LLC			
	2,875,000	Term Loan, 7.61%, Maturing April 6, 2014	2,896,563
Mediacom Broadband Group			
	835,189		832,774

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		Term Loan, 7.17%, Maturing January 31, 2015	
Mediacom Illinois, LLC			
	1,975,000	Term Loan, 7.17%, Maturing January 31, 2015	1,973,941
NTL Investment Holdings, Ltd.			
	1,355,140	Term Loan, 7.36%, Maturing March 30, 2012	1,362,198
Persona Communications Corp.			
	191,556	Term Loan, 0.00%, Maturing October 12, 2013 <sup>(3)</sup>	192,753
	308,444	Term Loan, 8.12%, Maturing October 12, 2013	310,372
	500,000	Term Loan, 11.36%, Maturing April 12, 2014	503,125
UGS Corp.			
	1,313,015	Term Loan, 7.13%, Maturing March 31, 2012	1,313,288
UPC Broadband Holding B.V.			
	890,000	Term Loan, 7.64%, Maturing March 31, 2013	891,891
	890,000	Term Loan, 7.64%, Maturing December 31, 2013	891,891
			\$ 25,165,891

See notes to financial statements

## Eaton Vance Senior Income Trust as of December 31, 2006

## PORTFOLIO OF INVESTMENTS (Unaudited) CONT'D

Principal Amount		Borrower/Tranche Description	Value
Chemicals and Plastics	10.0%		
Basell Af S.A.R.L.			
\$	208,333	Term Loan, 7.60%, Maturing August 1, 2013	\$ 210,937
	41,667	Term Loan, 7.60%, Maturing August 1, 2013	42,187
	208,333	Term Loan, 8.35%, Maturing August 1, 2014	210,937
	41,667	Term Loan, 8.35%, Maturing August 1, 2014	42,187
Brenntag Holding GmbH and Co. KG			
	196,364	Term Loan, 8.08%, Maturing December 23, 2013	198,021
	803,636	Term Loan, 8.08%, Maturing December 23, 2013	812,175
	600,000	Term Loan, 12.08%, Maturing December 23, 2015	614,063
Celanese Holdings, LLC			
	2,433,532	Term Loan, 7.11%, Maturing June 4, 2011	2,443,100
Gentek, Inc.			
	293,624	Term Loan, 7.36%, Maturing February 25, 2011	294,863
	359,926	Term Loan, 9.62%, Maturing February 28, 2012	363,435
Georgia Gulf Corp.			
	648,375	Term Loan, 7.35%, Maturing October 3, 2013	652,427
Hercules, Inc.			
	468,750	Term Loan, 6.87%, Maturing October 8, 2010	469,277
Hexion Specialty Chemicals, Inc.			
	2,007,737	Term Loan, 7.88%, Maturing May 5, 2013	2,007,599
	435,045	Term Loan, 7.88%, Maturing May 5, 2013	435,015
Huntsman International, LLC			
	2,411,589	Term Loan, 7.10%, Maturing August 16, 2012	2,415,944
Ineos Group			
	1,361,250	Term Loan, 7.61%, Maturing December 14, 2013	1,376,422
	1,361,250	Term Loan, 8.11%, Maturing December 14, 2014	1,376,422
Innophos, Inc.			
	345,409	Term Loan, 7.60%, Maturing August 10, 2010	346,776
Invista B.V.			
	1,410,769	Term Loan, 6.88%, Maturing April 29, 2011	1,409,006
	747,806	Term Loan, 6.88%, Maturing April 29, 2011	746,872
ISP Chemo, Inc.			
	1,166,188		1,169,285

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Term Loan, 7.41%, Maturing  
February 16, 2013

Kranton Polymers, LLC			
	1,449,408	Term Loan, 7.38%, Maturing May 12, 2013	1,453,938
Lucite International Group			
	116,794	Term Loan, 0.00%, Maturing July 7, 2013 <sup>(3)</sup>	117,781
	331,540	Term Loan, 8.10%, Maturing July 7, 2013	334,342
Lyondell Chemical Co.			
	2,094,750	Term Loan, 7.12%, Maturing August 16, 2013	2,106,533
Momentive Performance Material			
	650,000	Term Loan, 7.63%, Maturing December 4, 2013	651,760
Mosaic Co.			
	758,450	Term Loan, 7.11%, Maturing December 21, 2012	765,324

Principal Amount		Borrower/Tranche Description	Value
Chemicals and Plastics (continued)			
Nalco Co.			
\$	2,805,808	Term Loan, 7.18%, Maturing November 4, 2010	\$ 2,819,517
PQ Corp.			
	260,363	Term Loan, 7.37%, Maturing February 10, 2012	261,556
Professional Paint, Inc.			
	398,000	Term Loan, 7.63%, Maturing May 31, 2012	398,746
Rockwood Specialties Group, Inc.			
	2,299,975	Term Loan, 7.38%, Maturing December 10, 2012	2,313,487
Solo Cup Co.			
	1,332,875	Term Loan, 8.87%, Maturing February 27, 2011	1,343,600
	300,000	Term Loan, 11.62%, Maturing March 31, 2012	307,312
Solutia, Inc.			
	400,000	DIP Loan, 8.96%, Maturing March 31, 2007	401,500
Wellman, Inc.			
	900,000	Term Loan, 9.37%, Maturing February 10, 2009	890,719
			\$ 31,803,065
Clothing / Textiles 1.0%			
Hanesbrands, Inc.			
\$	926,071	Term Loan, 7.68%, Maturing September 5, 2013	\$ 935,969
	450,000	Term Loan, 9.19%, Maturing March 5, 2014	462,897
Propex Fabrics, Inc.			
	482,962	Term Loan, 7.63%, Maturing July 31, 2012	482,962
St. John Knits International, Inc.			
	706,973	Term Loan, 9.35%, Maturing March 23, 2012	703,438
The William Carter Co.			
	742,752		742,287

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		Term Loan, 6.87%, Maturing July 14, 2012	
			\$ 3,327,553
Conglomerates 3.3%			
Amsted Industries, Inc.			
	\$ 937,156	Term Loan, 7.37%, Maturing October 15, 2010	\$ 937,741
Blount, Inc.			
	343,886	Term Loan, 7.11%, Maturing August 9, 2010	344,603
Bushnell Performance Optics			
	493,902	Term Loan, 8.37%, Maturing August 19, 2011	497,401
Euramax International, Inc.			
	327,412	Term Loan, 8.13%, Maturing June 28, 2012	326,921
	334,211	Term Loan, 12.37%, Maturing June 28, 2013	324,393
	165,789	Term Loan, 12.37%, Maturing June 28, 2013	160,919
Goodman Global Holdings, Inc.			
	568,982	Term Loan, 7.13%, Maturing December 23, 2011	568,982

See notes to financial statements

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## Eaton Vance Senior Income Trust as of December 31, 2006

## PORTFOLIO OF INVESTMENTS (Unaudited) CONT'D

Principal Amount		Borrower/Tranche Description	Value
Conglomerates (continued)			
Jarden Corp.			
\$	999,417	Term Loan, 7.11%, Maturing January 24, 2012	\$ 999,542
	1,419,058	Term Loan, 7.36%, Maturing January 24, 2012	1,422,827
Johnson Diversey, Inc.			
	882,296	Term Loan, 7.87%, Maturing December 16, 2011	890,430
Polymer Group, Inc.			
	1,386,000	Term Loan, 7.61%, Maturing November 22, 2012	1,389,465
Rexnord Corp.			
	701,230	Term Loan, 7.88%, Maturing July 19, 2013	703,713
RGIS Holdings, LLC			
	618,796	Term Loan, 7.86%, Maturing February 15, 2013	618,603
US Investigations Services, Inc.			
	1,111,778	Term Loan, 7.87%, Maturing October 14, 2012	1,117,337
	296,721	Term Loan, 7.87%, Maturing October 14, 2013	298,081
			\$ 10,600,958
Containers and Glass Products 5.7%			
Berry Plastics Corp.			
\$	1,396,500	Term Loan, 7.12%, Maturing September 20, 2013	\$ 1,401,301
Bluegrass Container Co.			
	206,755	Term Loan, 7.61%, Maturing June 30, 2013	209,365
	690,995	Term Loan, 7.61%, Maturing June 30, 2013	698,337
	492,424	Term Loan, 10.35%, Maturing December 30, 2013	497,656
	157,576	Term Loan, 10.35%, Maturing December 30, 2013	159,565
Consolidated Container Holding, LLC			
	633,750	Term Loan, 8.63%, Maturing December 15, 2008	636,919
Crown Americas, LLC			
	346,500	Term Loan, 7.12%, Maturing November 15, 2012	347,475
Graham Packaging Holdings Co.			
	198,481	Term Loan, 7.69%, Maturing October 7, 2011	199,899
	2,254,000	Term Loan, 7.73%, Maturing October 7, 2011	2,270,100
	714,286	Term Loan, 9.63%, Maturing April 7, 2012	721,518
Graphic Packaging International, Inc.			
	4,612,554	Term Loan, 7.89%, Maturing August 8, 2010	4,671,858

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IPG (US), Inc.			
	362,600	Term Loan, 8.07%, Maturing July 28, 2011	362,600
JSG Acquisitions			
	990,000	Term Loan, 7.75%, Maturing December 31, 2013	998,972
	990,000	Term Loan, 8.25%, Maturing December 13, 2014	1,003,922
Kranson Industries, Inc.			
	448,875	Term Loan, 8.11%, Maturing July 31, 2013	451,400
Owens-Brockway Glass Container			
	855,313	Term Loan, 6.85%, Maturing June 14, 2013	856,595
Principal Amount			
		Borrower/Tranche Description	Value
Containers and Glass Products (continued)			
Smurfit-Stone Container Corp.			
\$	315,687	Term Loan, 2.10%, Maturing November 1, 2011	\$ 318,019
	346,500	Term Loan, 7.63%, Maturing November 1, 2011	348,862
	1,268,466	Term Loan, 7.63%, Maturing November 1, 2011	1,277,835
	787,882	Term Loan, 7.63%, Maturing November 1, 2011	793,254
			\$ 18,225,452
Cosmetics / Toiletries 0.3%			
Prestige Brands, Inc.			
\$	875,250	Term Loan, 7.71%, Maturing April 7, 2011	\$ 879,808
			\$ 879,808
Drugs 1.0%			
Patheon, Inc.			
\$	955,164	Term Loan, 9.61%, Maturing December 14, 2011	\$ 946,210
Warner Chilcott Corp.			
	472,021	Term Loan, 7.61%, Maturing January 18, 2012	474,803
	20,779	Term Loan, 7.61%, Maturing January 18, 2012	20,878
	1,719,256	Term Loan, 7.62%, Maturing January 18, 2012	1,729,387
			\$ 3,171,278
Ecological Services and Equipment 1.8%			
Allied Waste Industries, Inc.			
\$	838,113	Term Loan, 5.33%, Maturing January 15, 2012	\$ 840,950
	1,889,841	Term Loan, 7.16%, Maturing January 15, 2012	1,894,650
Duratek, Inc.			
	313,345	Term Loan, 7.63%, Maturing June 7, 2013	315,597
Energysolutions, LLC			
	33,019	Term Loan, 7.60%, Maturing June 7, 2013	33,256
	691,970	Term Loan, 7.63%, Maturing June 7, 2013	696,944
Environmental Systems, Inc.			
	768,703		772,546

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		Term Loan, 8.87%, Maturing December 12, 2008	
IESI Corp.			
	441,176	Term Loan, 7.12%, Maturing January 20, 2012	441,866
Sensus Metering Systems, Inc.			
	718,634	Term Loan, 7.44%, Maturing December 17, 2010	716,837
	95,456	Term Loan, 7.49%, Maturing December 17, 2010	95,217
			\$ 5,807,863
Electronics / Electrical 6.6%			
Advanced Micro Devices, Inc.			
	\$ 1,307,579	Term Loan, 7.62%, Maturing December 31, 2013	\$ 1,315,588

See notes to financial statements

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## Eaton Vance Senior Income Trust as of December 31, 2006

## PORTFOLIO OF INVESTMENTS (Unaudited) CONT'D

Principal Amount		Borrower/Tranche Description	Value
Electronics / Electrical (continued)			
AMI Semiconductor, Inc.			
\$	839,014	Term Loan, 6.85%, Maturing April 1, 2012	\$ 836,392
Aspect Software, Inc.			
	1,097,250	Term Loan, 8.38%, Maturing July 11, 2011	1,099,079
	950,000	Term Loan, 12.38%, Maturing July 11, 2013	953,959
Communications & Power, Inc.			
	185,185	Term Loan, 7.60%, Maturing July 23, 2010	185,995
Enersys Capital, Inc.			
	975,000	Term Loan, 7.42%, Maturing March 17, 2011	981,094
FCI International S.A.S.			
	110,363	Term Loan, 8.33%, Maturing November 1, 2013	111,881
	114,637	Term Loan, 8.33%, Maturing November 1, 2013	115,210
	114,637	Term Loan, 8.83%, Maturing November 1, 2013	115,783
	110,363	Term Loan, 8.83%, Maturing November 1, 2013	111,881
Freescale Semiconductor, Inc.			
	2,325,000	Term Loan, 7.37%, Maturing December 1, 2013	2,339,220
Infor Enterprise Solutions			
	1,425,712	Term Loan, 9.12%, Maturing July 28, 2012	1,440,861
	743,850	Term Loan, 9.12%, Maturing July 28, 2012	753,613
Network Solutions, LLC			
	495,000	Term Loan, 10.36%, Maturing January 9, 2012	501,187
Open Solutions, Inc.			
	550,000	Term Loan, 11.87%, Maturing March 3, 2012	563,750
Rayovac Corp.			
	2,705,562	Term Loan, 8.62%, Maturing February 7, 2012	2,717,883
Rexel S.A.			
	750,000	Term Loan, 7.61%, Maturing March 16, 2013	753,281
Sanmina-SCI Corp.			
	500,000	Term Loan, 7.88%, Maturing January 31, 2008	502,000
Security Co., Inc.			
	487,516	Term Loan, 10.25%, Maturing June 28, 2010	489,954
	500,000	Term Loan, 11.25%, Maturing June 28, 2011	505,000
Sensata Technologies Finance Co.			

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	422,875	Term Loan, 7.13%, Maturing April 27, 2013	420,595
SS&C Technologies, Inc.			
	64,678	Term Loan, 7.85%, Maturing November 23, 2012	65,176
	912,442	Term Loan, 7.86%, Maturing November 23, 2012	919,475
Telcordia Technologies, Inc.			
	1,536,600	Term Loan, 8.12%, Maturing September 15, 2012	1,512,830
TTM Technologies, Inc.			
	375,000	Term Loan, 8.51%, Maturing October 27, 2012	376,875
Verifone, Inc.			
	825,000	Term Loan, 7.12%, Maturing October 31, 2013	827,449
Vertafore, Inc.			
	450,000	Term Loan, 11.40%, Maturing January 31, 2013	457,125
			\$ 20,973,136
Principal Amount		Borrower/Tranche Description	Value
Equipment Leasing 1.6%			
Awas Capital, Inc.			
\$	1,354,043	Term Loan, 11.38%, Maturing March 22, 2013	\$ 1,374,354
Maxim Crane Works, L.P.			
	550,928	Term Loan, 7.36%, Maturing January 28, 2010	552,994
The Hertz Corp.			
	216,667	Term Loan, 5.37%, Maturing December 21, 2012	218,385
	1,721,447	Term Loan, 7.36%, Maturing December 21, 2012	1,735,098
Rental Service Corp.			
	600,000	Term Loan, 8.86%, Maturing November 30, 2013	606,281
United Rentals, Inc.			
	166,667	Term Loan, 6.00%, Maturing February 14, 2011	167,656
	368,056	Term Loan, 7.35%, Maturing February 14, 2011	370,241
			\$ 5,025,009
Farming / Agriculture 0.4%			
Central Garden & Pet Co.			
\$	1,116,563	Term Loan, 6.85%, Maturing February 28, 2014	\$ 1,117,726
			\$ 1,117,726
Financial Intermediaries 3.7%			
AIMCO Properties, L.P.			
\$	3,050,000	Term Loan, 6.91%, Maturing March 23, 2011	\$ 3,059,531
Citgo III, Ltd.			
	150,000	Term Loan, 8.11%, Maturing August 3, 2013	151,219
	150,000	Term Loan, 8.61%, Maturing August 3, 2014	151,781
Coinstar, Inc.			
	280,427		282,180

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Term Loan, 7.37%, Maturing July  
7, 2011

Elster Group GmbH (Ruhrgas)

233,632

Term Loan, 7.86%, Maturing June  
12, 2013

236,114

233,632

Term Loan, 8.36%, Maturing June  
12, 2014

237,282

Fidelity National Information Solutions, Inc.

3,157,250

Term Loan, 7.10%, Maturing  
March 9, 2013

3,160,922

Grosvenor Capital Management Holdings

300,000

Term Loan, 7.63%, Maturing  
December 5, 2013

301,687

IPayment, Inc.

496,250

Term Loan, 7.36%, Maturing May  
10, 2013

495,320

LPL Holdings, Inc.

1,935,375

Term Loan, 8.11%, Maturing June  
29, 2013

1,943,540

Oxford Acquisition III, Ltd.

1,000,000

Term loan, 7.75%, Maturing  
September 27, 2013

1,008,125

The Macerich Partnership, L.P.

650,000

Term Loan, 6.88%, Maturing  
April 25, 2010

650,677

\$ 11,678,378

See notes to financial statements

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## Eaton Vance Senior Income Trust as of December 31, 2006

## PORTFOLIO OF INVESTMENTS (Unaudited) CONT'D

Principal Amount		Borrower/Tranche Description	Value
Food Products	2.5%		
Acosta, Inc.			
\$	1,147,125	Term Loan, 8.10%, Maturing July 28, 2013	\$ 1,159,075
Chiquita Brands, LLC			
	364,450	Term Loan, 8.38%, Maturing June 28, 2012	369,006
Dole Food Company, Inc.			
	88,372	Term Loan, 5.24%, Maturing April 12, 2013	87,838
	657,820	Term Loan, 7.46%, Maturing April 12, 2013	653,845
	197,346	Term Loan, 7.55%, Maturing April 12, 2013	196,154
Michael Foods, Inc.			
	1,071,938	Term Loan, 7.35%, Maturing November 21, 2010	1,074,840
Pinnacle Foods Holdings Corp.			
	2,774,973	Term Loan, 7.37%, Maturing November 25, 2010	2,784,338
QCE Finance, LLC			
	500,000	Term Loan, 11.11%, Maturing November 5, 2013	508,500
Reddy Ice Group, Inc.			
	1,055,000	Term Loan, 7.12%, Maturing August 9, 2012	1,056,319
			\$ 7,889,915
Food Service	2.7%		
AFC Enterprises, Inc.			
\$	232,324	Term Loan, 7.38%, Maturing May 23, 2009	\$ 233,196
Buffets, Inc.			
	99,167	Term Loan, 5.27%, Maturing May 1, 2013	99,724
	750,833	Term Loan, 8.36%, Maturing November 1, 2013	755,057
Burger King Corp.			
	1,021,630	Term Loan, 6.88%, Maturing June 30, 2012	1,022,411
Carrols Corp.			
	427,855	Term Loan, 7.88%, Maturing December 31, 2010	429,619
CBRL Group, Inc.			
	957,862	Term Loan, 6.87%, Maturing April 27, 2013	957,862
CKE Restaurants, Inc.			
	136,957	Term Loan, 7.38%, Maturing May 1, 2010	137,556
Denny's, Inc.			
	70,000	Term Loan, 7.60%, Maturing March 31, 2012	70,612
	429,793	Term Loan, 7.60%, Maturing March 31, 2012	433,553

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Domino's, Inc.		Term Loan, 6.88%, Maturing June 25, 2010	
	3,014,213		3,016,097
Maine Beverage Co., LLC		Term Loan, 7.12%, Maturing June 30, 2010	
	412,946		411,914
NPC International, Inc.		Term Loan, 7.12%, Maturing May 3, 2013	
	208,333		208,073
Nutro Products, Inc.		Term Loan, 7.36%, Maturing April 26, 2013	
	272,938		273,620
Principal Amount		Borrower/Tranche Description	Value
Food Service (continued)			
Sagittarius Restaurants, LLC		Term Loan, 7.62%, Maturing March 29, 2013	
\$	198,500		\$ 198,872
Weightwatchers.com, Inc.		Term Loan, 10.36%, Maturing June 16, 2011	
	500,000		503,125
			\$ 8,751,291
Food / Drug Retailers 2.1%			
General Nutrition Centers, Inc.		Term Loan, 8.10%, Maturing December 5, 2009	
\$	479,292		\$ 481,839
Giant Eagle, Inc.		Term Loan, 6.87%, Maturing November 7, 2012	
	990,000		992,166
Roundy's Supermarkets, Inc.		Term Loan, 8.37%, Maturing November 3, 2011	
	1,831,500		1,850,273
Supervalu, Inc.		Term Loan, 7.10%, Maturing June 1, 2012	
	794,000		796,620
The Jean Coutu Group (PJC), Inc.		Term Loan, 7.94%, Maturing July 30, 2011	
	2,180,620		2,187,532
The Pantry, Inc.		Term Loan, 7.10%, Maturing January 2, 2012	
	445,500		446,892
			\$ 6,755,322
Forest Products 2.6%			
Boise Cascade Holdings, LLC		Term Loan, 7.13%, Maturing October 29, 2011	
\$	1,275,787		\$ 1,282,644
Buckeye Technologies, Inc.		Term Loan, 7.41%, Maturing April 15, 2010	
	118,073		118,196
Georgia-Pacific Corp.		Term Loan, 7.36%, Maturing December 20, 2012	
	4,702,500		4,729,930
NewPage Corp.		Term Loan, 8.45%, Maturing May 2, 2011	
	803,655		809,682
Xerium Technologies, Inc.		Term Loan, 7.86%, Maturing May 18, 2012	
	1,346,335		1,344,652
			\$ 8,285,104

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Healthcare 11.8%

Accellent, Inc.

\$	930,600	Term Loan, 7.37%, Maturing November 22, 2012	\$ 930,600
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Alliance Imaging, Inc.

	1,133,952	Term Loan, 7.92%, Maturing December 29, 2011	1,139,764
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American Medical Systems

	922,688	Term Loan, 7.81%, Maturing July 20, 2012	923,841
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American Safety Razor Co.

	400,000	Term Loan, 11.72%, Maturing July 31, 2014	406,000
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See notes to financial statements

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## Eaton Vance Senior Income Trust as of December 31, 2006

## PORTFOLIO OF INVESTMENTS (Unaudited) CONT'D

Principal Amount		Borrower/Tranche Description	Value
Healthcare (continued)			
Ameripath, Inc.			
\$	992,500	Term Loan, 7.36%, Maturing October 31, 2012	\$ 993,741
AMN Healthcare, Inc.			
	219,293	Term Loan, 7.11%, Maturing November 2, 2011	220,116
AMR HoldCo, Inc.			
	579,122	Term Loan, 7.38%, Maturing February 10, 2012	580,569
Carl Zeiss Topco GMBH			
	196,667	Term Loan, 8.12%, Maturing February 28, 2013	198,431
	393,333	Term Loan, 8.62%, Maturing February 28, 2014	398,827
	375,000	Term Loan, 10.87%, Maturing August 31, 2014	380,297
Community Health Systems, Inc.			
	3,361,378	Term Loan, 7.12%, Maturing August 19, 2011	3,368,467
Concentra Operating Corp.			
	1,129,220	Term Loan, 7.62%, Maturing September 30, 2011	1,133,454
Conmed Corp.			
	457,722	Term Loan, 7.41%, Maturing April 13, 2013	458,008
CRC Health Corp.			
	248,128	Term Loan, 7.86%, Maturing February 6, 2013	249,369
Davita, Inc.			
	3,352,209	Term Loan, 7.42%, Maturing October 5, 2012	3,375,256
DJ Orthopedics, LLC			
	233,750	Term Loan, 6.88%, Maturing April 7, 2013	233,458
Emdeon Business Services, LLC			
	950,000	Term Loan, 7.87%, Maturing November 16, 2013	953,562
Encore Medical Finance, LLC			
	573,563	Term Loan, 7.87%, Maturing November 3, 2013	575,444
FGX International, Inc.			
	300,000	Term Loan, 9.36%, Maturing December 12, 2012	299,250
FHC Health Systems, Inc.			
	148,381	Term Loan, 12.12%, Maturing December 18, 2009	152,832
	103,867	Term Loan, 14.12%, Maturing December 18, 2009	106,983
	750,000	Term Loan, 15.12%, Maturing February 7, 2011	772,500
Fresenius Medical Care Holdings			
	2,009,813		2,001,858

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		Term Loan, 6.74%, Maturing March 31, 2013	
Hanger Orthopedic Group, Inc.		Term Loan, 7.87%, Maturing May 30, 2013	400,079
	398,003		
HCA, Inc.		Term Loan, 8.11%, Maturing November 18, 2013	3,694,661
	3,650,000		
HealthSouth Corp.		Term Loan, 8.62%, Maturing March 10, 2013	1,153,388
	1,144,250		
Kinetic Concepts, Inc.		Term Loan, 7.12%, Maturing October 3, 2009	145,670
	145,306		
La Petite Academy, Inc.		Term Loan, 10.25%, Maturing August 21, 2012	384,518
	384,038		
Principal Amount		Borrower/Tranche Description	Value
Healthcare (continued)			
Leiner Health Products, Inc.		Term Loan, 8.88%, Maturing May 27, 2011	\$ 524,668
	\$ 521,625		
Lifecare Holdings, Inc.		Term Loan, 7.60%, Maturing August 11, 2012	419,420
	445,500		
Lifepoint Hospitals, Inc.		Term Loan, 6.98%, Maturing April 15, 2012	2,108,847
	2,114,263		
Magellan Health Services, Inc.		Term Loan, 5.23%, Maturing August 15, 2008	459,103
	457,958		
	343,468	Term Loan, 7.11%, Maturing August 15, 2008	344,327
Matria Healthcare, Inc.		Term Loan, 7.37%, Maturing January 19, 2012	109,170
	108,897		
Medcath Holdings Corp.		Term Loan, 7.86%, Maturing July 2, 2011	99,951
	99,857		
Multiplan Merger Corp.		Term Loan, 7.85%, Maturing April 12, 2013	276,886
	277,059		
Multiplan, Inc.		Term Loan, 7.85%, Maturing April 12, 2013	389,201
	389,444		
National Mentor Holdings, Inc.		Term Loan, 5.32%, Maturing June 29, 2013	33,789
	33,600		
	563,568	Term Loan, 7.87%, Maturing June 29, 2013	566,738
National Rental Institutes, Inc.		Term Loan, 7.63%, Maturing March 31, 2013	472,625
	472,625		
PER-SE Technologies, Inc.		Term Loan, 9.50%, Maturing January 6, 2013	531,947
	531,034		
Radnet Management, Inc.		Term Loan, 8.85%, Maturing November 15, 2012	300,750
	300,000		



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	350,000	Term Loan, 12.85%, Maturing November 15, 2013	351,750
Renal Advantage, Inc.			
	198,061	Term Loan, 7.86%, Maturing October 5, 2012	199,547
Select Medical Holding Corp.			
	1,255,156	Term Loan, 7.11%, Maturing February 24, 2012	1,234,603
Sheridan Healthcare, Inc.			
	498,750	Term Loan, 8.37%, Maturing November 9, 2011	501,867
Sunrise Medical Holdings, Inc.			
	323,505	Term Loan, 8.88%, Maturing May 13, 2010	322,696
Talecris Biotherapeutics, Inc.			
	450,000	Term Loan, 13.50%, Maturing December 6, 2014	451,687
Vanguard Health Holding Co., LLC			
	1,629,503	Term Loan, 7.61%, Maturing September 23, 2011	1,634,595
VWR International, Inc.			
	828,658	Term Loan, 7.63%, Maturing April 7, 2011	831,507
			\$ 37,796,617

See notes to financial statements

## Eaton Vance Senior Income Trust as of December 31, 2006

## PORTFOLIO OF INVESTMENTS (Unaudited) CONT'D

Principal Amount		Borrower/Tranche Description	Value
Home Furnishings	1.4%		
Interline Brands, Inc.			
\$	369,674	Term Loan, 7.12%, Maturing June 23, 2013	\$ 370,367
	534,272	Term Loan, 7.12%, Maturing June 23, 2013	535,273
Knoll, Inc.			
	963,030	Term Loan, 7.11%, Maturing October 3, 2012	969,049
National Bedding Co., LLC			
	350,000	Term Loan, 10.37%, Maturing August 31, 2012	353,062
Oreck Corp.			
	682,867	Term Loan, 8.12%, Maturing February 2, 2012	676,892
Simmons Co.			
	1,542,797	Term Loan, 7.12%, Maturing December 19, 2011	1,553,886
			\$ 4,458,529
Industrial Equipment	2.4%		
Aearo Technologies, Inc.			
\$	400,000	Term Loan, 11.86%, Maturing September 24, 2013	\$ 406,000
Alliance Laundry Holdings, LLC			
	233,532	Term Loan, 7.63%, Maturing January 27, 2012	235,137
Colfax Corp.			
	590,498	Term Loan, 7.38%, Maturing May 30, 2009	594,557
Flowserve Corp.			
	1,079,225	Term Loan, 6.88%, Maturing August 10, 2012	1,079,563
Generac Acquisition Corp.			
	700,000	Term Loan, 7.82%, Maturing November 7, 2013	703,062
	500,000	Term Loan, 11.32%, Maturing April 7, 2014	502,500
Gleason Corp.			
	328,788	Term Loan, 7.88%, Maturing June 30, 2013	331,151
	300,000	Term Loan, 10.88%, Maturing December 31, 2013	303,375
Nacco Materials Handling Group, Inc.			
	349,125	Term Loan, 7.37%, Maturing March 22, 2013	348,470
PP Acquisition Corp.			
	1,578,840	Term Loan, 8.35%, Maturing November 12, 2011	1,590,682
Terex Corp.			
	398,000	Term Loan, 7.11%, Maturing July 13, 2013	399,492
TFS Acquisition Corp.			

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	1,122,188	Term Loan, 8.92%, Maturing August 11, 2013	1,130,604
			\$ 7,624,593
Insurance 2.4%			
Applied Systems, Inc.			
	\$ 723,188	Term Loan, 8.17%, Maturing September 26, 2013	\$ 727,482
ARG Holding, Inc.			
	450,000	Term Loan, 8.38%, Maturing November 30, 2011	452,391
	650,000	Term Loan, 12.69%, Maturing November 30, 2012	656,500
Principal Amount			
		Borrower/Tranche Description	Value
Insurance (continued)			
CCC Information Services Group, Inc.			
	\$ 371,528	Term Loan, 7.87%, Maturing February 10, 2013	\$ 373,153
Conseco, Inc.			
	1,496,250	Term Loan, 7.35%, Maturing October 10, 2013	1,502,796
Crawford and Company			
	714,286	Term Loan, 7.86%, Maturing October 31, 2013	717,857
Hilb, Rogal & Hobbs Co.			
	1,364,688	Term Loan, 6.86%, Maturing April 26, 2013	1,362,982
U.S.I. Holdings Corp.			
	150,000	Term Loan, 7.63%, Maturing March 24, 2011	150,188
	1,695,530	Term Loan, 7.69%, Maturing March 24, 2011	1,697,649
			\$ 7,640,998
Leisure Goods / Activities / Movies 8.6%			
24 Hour Fitness Worldwide, Inc.			
	\$ 893,250	Term Loan, 7.87%, Maturing June 8, 2012	\$ 901,066
Alliance Atlantis Communications, Inc.			
	333,068	Term Loan, 6.86%, Maturing December 31, 2011	333,137
AMC Entertainment, Inc.			
	992,500	Term Loan, 7.48%, Maturing January 26, 2013	999,944
AMF Bowling Worldwide, Inc.			
	210,191	Term Loan, 8.41%, Maturing August 27, 2009	211,636
Bombardier Recreational Product			
	1,075,000	Term Loan, 7.88%, Maturing June 28, 2013	1,076,008
Cedar Fair, L.P.			
	1,641,750	Term Loan, 7.85%, Maturing August 30, 2012	1,660,014
Cinemark, Inc.			
	1,995,000	Term Loan, 7.38%, Maturing October 5, 2013	2,007,331
Deluxe Entertainment Services			
	441,553	Term Loan, 8.36%, Maturing January 28, 2011	444,129
Easton-Bell Sports, Inc.			

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	297,750	Term Loan, 7.10%, Maturing March 16, 2012	297,874
Fender Musical Instruments Co.			
	450,019	Term Loan, 8.13%, Maturing March 30, 2012	452,832
	375,000	Term Loan, 11.38%, Maturing October 1, 2012	378,750
HEI Acquisition, LLC			
	325,000	Term Loan, 8.63%, Maturing December 31, 2011	324,188
Mega Blocks, Inc.			
	839,375	Term Loan, 7.19%, Maturing July 26, 2012	839,900
Metro-Goldwyn-Mayer Holdings, Inc.			
	5,349,575	Term Loan, 8.61%, Maturing April 8, 2012	5,306,110
Regal Cinemas Corp.			
	2,194,500	Term Loan, 7.11%, Maturing November 10, 2010	2,191,268
Revolution Studios Distribution Co., LLC			
	975,000	Term Loan, 9.10%, Maturing December 21, 2014	981,703
	450,000	Term Loan, 12.35%, Maturing June 21, 2015	448,875

See notes to financial statements

## Eaton Vance Senior Income Trust as of December 31, 2006

## PORTFOLIO OF INVESTMENTS (Unaudited) CONT'D

Principal Amount		Borrower/Tranche Description	Value
Leisure Goods / Activities / Movies (continued)			
Six Flags Theme Parks, Inc.			
\$	750,000	Revolving Loan, 8.61%, Maturing June 30, 2008 <sup>(3)</sup>	\$ 746,094
	2,207,017	Term Loan, 8.62%, Maturing June 30, 2009	2,235,121
Southwest Sports Group, LLC			
	600,000	Term Loan, 7.88%, Maturing December 22, 2010	600,188
Universal City Development Partners, Ltd.			
	934,709	Term Loan, 7.38%, Maturing June 9, 2011	938,798
WMG Acquisition Corp.			
	450,000	Revolving Loan, 0.00%, Maturing February 28, 2010 <sup>(3)</sup>	437,400
	3,556,407	Term Loan, 7.37%, Maturing February 28, 2011	3,573,524
			\$ 27,385,890
Lodging and Casinos 4.0%			
Ameristar Casinos, Inc.			
\$	594,000	Term Loan, 6.85%, Maturing November 10, 2012	\$ 594,743
Bally Technologies, Inc.			
	1,678,791	Term Loan, 8.83%, Maturing September 5, 2009	1,682,288
CCM Merger, Inc.			
	1,014,555	Term Loan, 7.36%, Maturing April 25, 2012	1,015,443
Columbia Entertainment Co.			
	529,018	Term Loan, 7.85%, Maturing October 24, 2011	530,671
Fairmont Hotels and Resorts, Inc.			
	281,373	Term Loan, 8.60%, Maturing May 12, 2011	283,835
Isle of Capri Casinos, Inc.			
	1,190,700	Term Loan, 7.18%, Maturing February 4, 2012	1,195,314
Penn National Gaming, Inc.			
	3,471,062	Term Loan, 7.13%, Maturing October 3, 2012	3,492,757
Pinnacle Entertainment, Inc.			
	400,000	Term Loan, 0.00%, Maturing December 14, 2011 <sup>(3)</sup>	400,000
	350,000	Term Loan, 7.35%, Maturing December 14, 2011	351,531
Venetian Casino Resort, LLC			
	2,031,035	Term Loan, 7.12%, Maturing June 15, 2011	2,041,093
	418,770	Term Loan, 7.12%, Maturing June 15, 2011	420,844
VML US Finance, LLC			
	241,667	Term Loan, 0.00%, Maturing May 25, 2012 <sup>(3)</sup>	241,912

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	483,333	Term Loan, 8.12%, Maturing May 25, 2013	487,140
			\$ 12,737,571
Nonferrous Metals / Minerals 2.5%			
Almatis Holdings 5 BV			
\$	175,000	Term Loan, 7.86%, Maturing December 21, 2013	\$ 177,037
	175,000	Term Loan, 8.36%, Maturing December 21, 2014	177,830
Principal Amount			
		Borrower/Tranche Description	Value
Nonferrous Metals / Minerals (continued)			
Alpha Natural Resources, LLC			
\$	470,250	Term Loan, 7.11%, Maturing October 26, 2012	\$ 471,279
Carmeuse Lime, Inc.			
	298,041	Term Loan, 7.19%, Maturing May 2, 2011	298,414
Longyear Global Holdings, Inc.			
	53,347	Term Loan, 8.61%, Maturing October 6, 2012	53,736
	57,451	Term Loan, 8.61%, Maturing October 6, 2012	57,870
	537,577	Term Loan, 8.61%, Maturing October 6, 2012	541,497
Magnequench International, Inc.			
	646,188	Term Loan, 8.88%, Maturing August 31, 2009	648,611
Magnum Coal Co.			
	100,000	Term Loan, 8.60%, Maturing March 15, 2013	100,000
	992,500	Term Loan, 8.62%, Maturing March 15, 2013	992,500
Murray Energy Corp.			
	736,875	Term Loan, 8.37%, Maturing January 28, 2010	744,244
Novelis, Inc.			
	378,508	Term Loan, 7.62%, Maturing January 6, 2012	379,868
	656,262	Term Loan, 7.62%, Maturing January 6, 2012	658,620
Stillwater Mining Co.			
	709,732	Term Loan, 7.63%, Maturing June 30, 2007	711,506
Thompson Creek Metals Company			