

EATON VANCE SENIOR INCOME TRUST
Form N-CSRS
February 27, 2012

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)

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)

June 30

Date of Fiscal Year End

December 31, 2011

Date of Reporting Period

Item 1. Reports to Stockholders

Eaton Vance
Senior Income Trust (EVF)

Semiannual Report
December 31, 2011

Fund 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.

Semiannual Report December 31, 2011

Eaton Vance
Senior Income Trust

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Eaton Vance
Senior Income Trust

December 31, 2011

Performance^{1,2}

Portfolio Managers Scott H. Page, CFA; John Redding

% Average Annual Total Returns	Inception Date	Six Months	One Year	Five Years	Ten Years
Fund at NAV	10/30/1998	-1.37%	3.61%	2.81%	4.99%
Fund at Market Price		-6.41	-2.91	2.67	5.16
S&P/LSTA Leveraged Loan Index		-1.06%	1.52%	4.16%	4.95%

% Premium/Discount to NAV

-5.64%

Distributions³

Total Distributions per share for the period	\$ 0.255
Distribution Rate at NAV	6.07%
Distribution Rate at Market Price	6.43%

% Total Leverage⁴

Auction Preferred Shares (APS)	27.47%
Borrowings	8.99

See Endnotes and Additional Disclosures in this report.

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value (NAV) or market price (as applicable) with all distributions reinvested. Fund performance at market price will differ from its results at NAV due to factors such as changing perceptions about the Fund, market conditions, fluctuations in supply and demand for Fund shares, or changes in Fund distributions. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Performance less than one year is cumulative. Performance is for the stated time period only; due to market volatility, current Fund performance may be lower or higher than the quoted return. For performance as of

the most recent month end, please refer to www.eatonvance.com.

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Fund Profile

Top 10 Holdings (% of total investments)⁵

Intelsat Jackson Holdings SA	1.3%
SunGard Data Systems, Inc.	1.2
Community Health Systems, Inc.	1.2
Rite Aid Corp.	1.2
Calpine Corp. (corporate bond)	1.1
Aramark Corp.	1.1
Chrysler Group, LLC	1.0
Nielsen Finance, LLC	0.9
Asurion, LLC	0.9
Reynolds Group Holdings, Inc.	0.8
Total	10.7%

Top 10 Sectors (% of total investments)⁵

Health Care	10.6%
Business Equipment and Services	9.7
Electronics/Electrical	6.0
Leisure Goods/Activities/Movies	4.6
Publishing	4.4
Automotive	4.4
Financial Intermediaries	4.2
Retailers (Except Food and Drug)	3.9
Cable and Satellite Television	3.8
Telecommunications	3.6
Total	55.2%

Credit Quality (% of loan holdings)⁶

See Endnotes and Additional Disclosures in this report.

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Eaton Vance
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Endnotes and Additional Disclosures

- ¹ S&P/LSTA Leveraged Loan Index is an unmanaged index of the institutional leveraged loan market. Unless otherwise stated, index returns do not reflect the effect of any applicable sales charges, commissions, expenses, taxes or leverage, as applicable. It is not possible to invest directly in an index.
- ² Performance results reflect the effects of leverage.
- ³ The Distribution Rate is based on the Fund's last regular distribution per share in the period (annualized) divided by the Fund's NAV or market price at the end of the period. The Fund's distributions may be composed of ordinary income, net realized capital gains and return of capital.
- ⁴ Leverage represents the liquidation value of the Fund's APS and borrowings outstanding as a percentage of Fund net assets applicable to common shares plus APS and borrowings outstanding. Use of leverage creates an opportunity for income, but creates risks including greater price volatility. The cost of leverage rises and falls with changes in short-term interest rates. The Fund is required to maintain prescribed asset coverage for its APS and borrowings, which could be reduced if Fund asset values decline.
- ⁵ Excludes cash and cash equivalents.
- ⁶ Ratings are based on Moody's, S&P or Fitch, as applicable. Credit ratings are based largely on the rating agency's investment analysis at the time of rating and the rating assigned to any particular security is not necessarily a reflection of the issuer's current financial condition. The rating assigned to a security by a rating agency does not necessarily reflect its assessment of the volatility of a security's market value or of the liquidity of an investment in the security. If securities are rated differently by the rating agencies, the higher rating is applied.

Fund profile subject to change due to active management.

Eaton Vance
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Portfolio of Investments (Unaudited)

Senior Floating-Rate Interests 143.5%

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Aerospace and Defense 2.4%		
Booz Allen Hamilton, Inc.		
Term Loan, 4.00%, Maturing August 3, 2017	248	\$ 248,435
DAE Aviation Holdings, Inc.		
Term Loan, 5.43%, Maturing July 31, 2014	698	680,059
Term Loan, 5.43%, Maturing July 31, 2014	731	711,473
Ducommun, Inc.		
Term Loan, 5.50%, Maturing June 28, 2017	274	269,521
Dundee Holdco 4, Ltd.		
Term Loan, 4.29%, Maturing May 15, 2015	206	171,829
Term Loan, 4.79%, Maturing May 13, 2016	206	171,829
IAP Worldwide Services, Inc.		
Term Loan, 9.25%, Maturing December 28, 2012	916	869,801
Sequa Corp.		
Term Loan, 3.63%, Maturing December 3, 2014	397	387,791
TASC, Inc.		
Term Loan, 4.50%, Maturing December 18, 2015	745	743,997
TransDigm, Inc.		
Term Loan, 4.00%, Maturing February 14, 2017	1,588	1,576,825
Wyle Services Corp.		
Term Loan, 5.75%, Maturing March 27, 2017	397	388,935
		\$ 6,220,495

Air Transport 0.7%

Evergreen International Aviation, Inc.

Term Loan, 11.50%, Maturing June 30, 2015	444	\$ 401,049
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Orbitz Worldwide, Inc.

Term Loan, 3.39%, Maturing July 25, 2014	1,473	1,265,022
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\$ 1,666,071

Automotive 6.6%

Allison Transmission, Inc.

Term Loan, 2.78%, Maturing August 7, 2014	2,403	\$ 2,351,468
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Chrysler Group, LLC

Term Loan, 6.00%, Maturing May 24, 2017	4,111	3,899,952
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Delphi Corp.

Term Loan, 3.50%, Maturing March 31, 2017	936	934,177
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Federal-Mogul Corp.

Term Loan, 2.21%, Maturing December 29, 2014	2,209	2,049,799
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Term Loan, 2.22%, Maturing December 28, 2015	577	535,821
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Goodyear Tire & Rubber Co.

Term Loan - Second Lien, 1.93%, Maturing April 30, 2014	2,300	2,225,250
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HHI Holdings, LLC

Term Loan, 7.00%, Maturing March 21, 2017	248	245,644
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Metaldyne Company, LLC

Term Loan, 5.25%, Maturing May 18, 2017	1,268	1,255,252
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SRAM, LLC

Term Loan, 4.76%, Maturing June 7, 2018	658	660,981
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Tomkins, LLC

Term Loan, 4.25%, Maturing September 29, 2016	966	964,918
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TriMas Corp.

Term Loan, 4.25%, Maturing June 21, 2017	522	519,763
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Veyance Technologies, Inc.

Term Loan, 2.80%, Maturing July 31, 2014	101	93,735
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Term Loan, 2.80%, Maturing July 31, 2014	704	654,438
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Term Loan - Second Lien, 6.05%, Maturing July 31, 2015	425	367,094
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\$ 16,758,292

Beverage and Tobacco 0.0%

Maine Beverage Co., LLC

Term Loan, 2.12%, Maturing March 31, 2013	85	\$ 81,429
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\$ 81,429

Building and Development 1.1%

Armstrong World Industries, Inc.

Term Loan, 4.00%, Maturing March 9, 2018	323	\$	320,748
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Beacon Sales Acquisition, Inc.

Term Loan, 2.35%, Maturing September 30, 2013	333		324,056
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Goodman Global Holdings, Inc.

Term Loan, 5.75%, Maturing October 28, 2016	838		838,664
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Panolam Industries Holdings, Inc.

Term Loan, 8.25%, Maturing December 31, 2013	444		425,458
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RE/MAX International, Inc.

Term Loan, 5.50%, Maturing April 15, 2016	870		870,041
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\$ 2,778,967

Business Equipment and Services 15.1%

Acosta, Inc.

Term Loan, 4.75%, Maturing March 1, 2018	647	\$	631,390
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Axiom Corp.

Term Loan, 3.48%, Maturing March 15, 2015	360		359,496
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Advantage Sales & Marketing, Inc.

Term Loan, 5.25%, Maturing December 18, 2017	916		902,014
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Affinion Group, Inc.

Term Loan, 5.00%, Maturing October 10, 2016	2,288		2,033,352
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See Notes to Financial Statements.

Eaton Vance
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Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description		Principal Amount* (000 s omitted)	Value
Business Equipment and Services (continued)			
Allied Security Holdings, LLC			
Term Loan, 5.00%, Maturing February 3, 2017		496	\$ 496,870
Altegrity, Inc.			
Term Loan, 7.75%, Maturing February 20, 2015		372	368,704
Term Loan, 3.04%, Maturing February 21, 2015		786	731,598
Audatex North America, Inc.			
Term Loan, 3.19%, Maturing May 16, 2014	EUR	406	514,638
BAR/BRI Review Courses, Inc.			
Term Loan, 6.00%, Maturing June 16, 2017		375	374,531
Brand Energy and Infrastructure Services, Inc.			
Term Loan, 2.87%, Maturing February 7, 2014		455	371,201
Term Loan, 3.80%, Maturing February 7, 2014		389	328,485
Brickman Group Holdings, Inc.			
Term Loan, 7.25%, Maturing October 14, 2016		569	571,029
Brock Holdings III, Inc.			
Term Loan, 6.00%, Maturing March 16, 2017		596	579,124
ClientLogic Corp.			
Term Loan, 7.83%, Maturing January 30, 2014	EUR	586	740,812
Term Loan, 7.14%, Maturing January 30, 2017		303	284,352
DynCorp International, LLC			
Term Loan, 6.25%, Maturing July 7, 2016		329	324,566
Education Management, LLC			
Term Loan, 2.38%, Maturing June 3, 2013		1,950	1,845,824
Endurance International Group, Inc. (The)			
Term Loan, 7.75%, Maturing December 20, 2017		425	423,937
Fidelity National Information Solutions, Inc.			
Term Loan, 4.25%, Maturing July 18, 2016		1,084	1,086,549
Go Daddy Operating Company, LLC			
Term Loan, 7.00%, Maturing December 17, 2018		723	724,453

IMS Health, Inc.		
Term Loan, 4.50%, Maturing August 25, 2017	862	860,801
KAR Auction Services, Inc.		
Term Loan, 5.00%, Maturing May 19, 2017	1,443	1,426,519
Kronos, Inc.		
Term Loan, 5.33%, Maturing June 9, 2017	546	533,747
Term Loan, Maturing December 21, 2017 ⁽³⁾	425	415,437
Term Loan - Second Lien, 10.58%, Maturing June 8, 2018	500	496,250
Language Line, LLC		
Term Loan, 6.25%, Maturing June 20, 2016	1,049	1,044,101
Meritas, LLC		
Term Loan, 7.50%, Maturing July 28, 2017	404	397,694
Mitchell International, Inc.		
Term Loan - Second Lien, 5.88%, Maturing March 30, 2015	500	461,875
MSCI, Inc.		
Term Loan, 3.75%, Maturing March 14, 2017	1,391	\$ 1,402,164
N.E.W. Holdings I, LLC		
Term Loan, 6.00%, Maturing March 23, 2016	763	707,219
National CineMedia, LLC		
Term Loan, 2.05%, Maturing February 13, 2015	1,441	1,394,085
Protection One Alarm Monitoring, Inc.		
Term Loan, 6.00%, Maturing June 4, 2016	735	731,086
Quantum Corp.		
Term Loan, 3.80%, Maturing July 14, 2014	43	42,040
Quintiles Transnational Corp.		
Term Loan, 5.00%, Maturing June 8, 2018	2,164	2,130,722
Res-Care, Inc.		
Term Loan, 7.25%, Maturing December 22, 2016	421	403,920
Sabre, Inc.		
Term Loan, 2.33%, Maturing September 30, 2014	2,590	2,146,088
Sensus USA, Inc.		
Term Loan, 4.75%, Maturing May 9, 2017	347	346,507
Softlayer Technologies, Inc.		
Term Loan, 7.25%, Maturing November 5, 2016	322	322,353
SunGard Data Systems, Inc.		
Term Loan, 2.03%, Maturing February 28, 2014	3,030	2,960,188
Term Loan, 4.00%, Maturing February 26, 2016	1,860	1,817,123
SymphonyIRI Group, Inc.		
Term Loan, 5.00%, Maturing December 1, 2017	423	418,910
TransUnion, LLC		
Term Loan, 4.75%, Maturing February 12, 2018	943	942,286
Travelport, LLC		
Term Loan, 4.87%, Maturing August 21, 2015	1,103	922,270
Term Loan, 5.08%, Maturing August 21, 2015	299	249,715
Term Loan, 6.05%, Maturing August 21, 2015	EUR 371	401,304
U.S. Security Holdings, Inc.		
Term Loan, 1.50%, Maturing July 28, 2017 ⁽⁴⁾	61	60,412
Term Loan, 6.00%, Maturing July 28, 2017	313	309,437
West Corp.		
Term Loan, 4.58%, Maturing July 15, 2016	360	358,352
Term Loan, 4.68%, Maturing July 15, 2016	1,023	1,019,518

\$ 38,415,048

Cable and Satellite Television 6.0%

Atlantic Broadband Finance, LLC

Term Loan, 4.00%, Maturing March 8, 2016

635 \$ 624,075

BBHI Acquisition, LLC

Term Loan, 4.50%, Maturing December 14, 2017

619 613,530

See Notes to Financial Statements.

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Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Cable and Satellite Television (continued)		
Bragg Communications, Inc.		
Term Loan, 3.02%, Maturing August 31, 2014	1,149	\$ 1,137,510
Crown Media Holdings, Inc.		
Term Loan, 5.75%, Maturing July 14, 2018	249	247,506
CSC Holdings, Inc.		
Term Loan, 2.04%, Maturing March 29, 2016	1,945	1,902,444
Insight Midwest Holdings, LLC		
Term Loan, 2.02%, Maturing April 7, 2014	1,664	1,649,743
Lavena Holdings 4 GmbH		
Term Loan, 4.20%, Maturing March 6, 2015	EUR 521	524,076
Term Loan, 4.45%, Maturing March 4, 2016	EUR 521	524,076
Term Loan, 8.83%, Maturing March 6, 2017	EUR 209	139,724
Term Loan - Second Lien, 5.58%, Maturing September 2, 2016	EUR 271	222,219
MCC Iowa, LLC		
Term Loan, 1.97%, Maturing January 30, 2015	793	750,452
Mediacom, LLC		
Term Loan, 4.50%, Maturing October 23, 2017	394	382,837
Mediacom Broadband, LLC		
Term Loan, 4.50%, Maturing October 23, 2017	739	723,052
Mediacom Illinois, LLC		
Term Loan, 1.97%, Maturing January 30, 2015	1,876	1,773,056
Term Loan, 5.50%, Maturing March 31, 2017	978	967,420
NDS Finance, Ltd.		
Term Loan, 4.00%, Maturing March 12, 2018	695	677,381
UPC Broadband Holding B.V.		
Term Loan, 4.96%, Maturing December 31, 2016	EUR 726	889,244
UPC Financing Partnership		
Term Loan, 3.87%, Maturing December 30, 2016	379	367,146
Term Loan, 3.77%, Maturing December 29, 2017	1,037	1,002,253

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Term Loan, 4.75%, Maturing December 29, 2017	200	196,875
		\$ 15,314,619

Chemicals and Plastics 5.8%

Arizona Chemical, Inc.

Term Loan, Maturing December 22, 2017 ⁽³⁾	675	\$ 677,109
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Ashland, Inc.

Term Loan, 3.75%, Maturing August 23, 2018	947	952,073
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General Chemical Corp.

Term Loan, 5.00%, Maturing October 6, 2015	277	276,053
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Harko C.V.

Term Loan, 5.75%, Maturing August 2, 2017	500	498,750
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Houghton International, Inc.

Term Loan, 6.75%, Maturing January 29, 2016	420	419,203
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Huntsman International, LLC

Term Loan, 1.93%, Maturing April 21, 2014	229	223,112
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Term Loan, 2.59%, Maturing June 30, 2016	855	816,546
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Term Loan, 2.88%, Maturing April 19, 2017	625	600,120
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Ineos US Finance, LLC

Term Loan, 7.50%, Maturing December 16, 2013	782	800,132
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Term Loan, 8.00%, Maturing December 16, 2014	783	801,126
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Momentive Performance Materials, Inc. (Nautilus)

Term Loan, 3.81%, Maturing May 5, 2015	997	955,610
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Momentive Specialty Chemicals, Inc.

Term Loan, Maturing May 6, 2013 ⁽³⁾	54	51,804
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Term Loan, Maturing May 6, 2013 ⁽³⁾	133	128,171
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Term Loan, Maturing May 6, 2013 ⁽³⁾	313	301,009
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Term Loan, 4.06%, Maturing May 5, 2015	722	697,089
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Term Loan, 4.38%, Maturing May 5, 2015	324	312,596
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Term Loan, 4.38%, Maturing May 5, 2015	478	456,015
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Norit NV

Term Loan, 6.75%, Maturing July 7, 2017	623	620,320
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Polyone Corp.

Term Loan, 5.00%, Maturing December 20, 2017	325	326,081
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Rockwood Specialties Group, Inc.

Term Loan, 3.50%, Maturing February 9, 2018	1,169	1,174,728
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Styron S.A.R.L., LLC

Term Loan, 6.00%, Maturing August 2, 2017	1,683	1,457,197
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Univar, Inc.

Term Loan, 5.00%, Maturing June 30, 2017	2,260	2,186,272
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\$ 14,731,116

Clothing / Textiles 0.1%

Phillips-Van Heusen Corp.

Term Loan, 3.50%, Maturing May 6, 2016	273	\$	273,524
		\$	273,524

Conglomerates 2.7%

Jason, Inc.

Term Loan, 8.25%, Maturing September 21, 2014	115	\$	112,861
Term Loan, 7.75%, Maturing September 22, 2014	100		97,506
Term Loan, 8.25%, Maturing September 22, 2014	46		45,131

Rexnord Corp.

Term Loan, 2.56%, Maturing July 19, 2013	713		700,922
Term Loan, 2.89%, Maturing July 19, 2013	1,683		1,661,519

RGIS Holdings, LLC

Term Loan, 3.08%, Maturing April 30, 2014	93		90,906
Term Loan, 3.08%, Maturing April 30, 2014	1,870		1,818,120

See Notes to Financial Statements.

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Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Conglomerates (continued)		
Spectrum Brands, Inc.		
Term Loan, 5.00%, Maturing June 17, 2016	1,117	\$ 1,119,409
Walter Energy, Inc.		
Term Loan, 4.00%, Maturing April 2, 2018	1,119	1,112,028
		\$ 6,758,402
Containers and Glass Products 2.9%		
Berry Plastics Corp.		
Term Loan, 2.28%, Maturing April 3, 2015	953	\$ 910,563
BWAY Corp.		
Term Loan, 4.50%, Maturing February 23, 2018	72	71,149
Term Loan, 4.50%, Maturing February 23, 2018	781	771,826
Graphic Packaging International, Inc.		
Term Loan, 3.14%, Maturing May 16, 2014	1,147	1,147,768
Hilex Poly Co., LLC		
Term Loan, 11.25%, Maturing November 16, 2015	450	443,813
Pelican Products, Inc.		
Term Loan, 5.00%, Maturing March 7, 2017	396	393,030
Reynolds Group Holdings, Inc.		
Term Loan, 6.50%, Maturing February 9, 2018	893	886,757
Term Loan, 6.50%, Maturing August 9, 2018	2,393	2,383,257
Sealed Air Corp.		
Term Loan, 4.75%, Maturing October 3, 2018	321	324,749

\$ 7,332,912

Cosmetics / Toiletries 0.7%

Bausch & Lomb, Inc.

Term Loan, 3.55%, Maturing April 24, 2015 193 \$ 189,342

Term Loan, 3.77%, Maturing April 24, 2015 792 775,889

KIK Custom Products, Inc.

Term Loan - Second Lien, 5.27%, Maturing November 28, 2014 525 337,750

Prestige Brands, Inc.

Term Loan, 4.75%, Maturing March 24, 2016 609 606,708

\$ 1,909,689

Drugs 1.4%

Aptalis Pharma, Inc.

Term Loan, 5.50%, Maturing February 10, 2017 792 \$ 780,120

Capsugel Holdings US, Inc.

Term Loan, 5.25%, Maturing August 1, 2018 648 650,320

Endo Pharmaceuticals Holdings, Inc.

Term Loan, 4.00%, Maturing June 18, 2018 485 486,055

Graceway Pharmaceuticals, LLC

Term Loan, 14.00%, Maturing November 3, 2013⁽⁵⁾ 181 565

Term Loan - Second Lien, 0.00%, Maturing May 3, 2013⁽⁶⁾ 500 11,250

Warner Chilcott Co., LLC

Term Loan, 4.25%, Maturing March 15, 2018 408 404,004

Term Loan, 4.25%, Maturing March 15, 2018 817 808,008

WC Luxco S.A.R.L.

Term Loan, 4.25%, Maturing March 15, 2018 561 555,506

\$ 3,695,828

Electronics / Electrical 9.6%

Aeroflex, Inc.

Term Loan, 4.25%, Maturing May 9, 2018 1,346 \$ 1,271,728

Aspect Software, Inc.

Term Loan, 6.25%, Maturing May 6, 2016 761 758,563

Attachmate Corp.

Term Loan, 6.50%, Maturing April 27, 2017	1,457	1,431,073
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Cinedigm Digital Funding I, LLC

Term Loan, 5.25%, Maturing April 29, 2016	273	263,825
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CommScope, Inc.

Term Loan, 5.00%, Maturing January 14, 2018	1,067	1,062,492
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Datatel, Inc.

Term Loan, Maturing July 13, 2018 ⁽³⁾	650	651,219
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Dealer Computer Services, Inc.

Term Loan, 3.75%, Maturing April 20, 2018	1,184	1,179,731
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DG FastChannel, Inc.

Term Loan, 5.75%, Maturing July 26, 2018	821	808,566
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Eagle Parent, Inc.

Term Loan, 5.00%, Maturing May 16, 2018	1,318	1,244,766
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Edwards (Cayman Island II), Ltd.

Term Loan, 5.50%, Maturing May 31, 2016	619	584,461
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FCI International S.A.S.

Term Loan, 3.72%, Maturing November 1, 2013	65	62,439
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Term Loan, 3.72%, Maturing November 1, 2013	65	62,439
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Term Loan, 3.72%, Maturing November 1, 2013	68	64,856
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Term Loan, 3.72%, Maturing November 1, 2013	68	64,856
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Freescall Semiconductor, Inc.

Term Loan, 4.52%, Maturing December 1, 2016	1,778	1,715,652
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Infor Enterprise Solutions Holdings

Term Loan, 5.80%, Maturing March 3, 2014	250	200,625
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Term Loan, 5.05%, Maturing July 28, 2015	481	442,275
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Term Loan, 6.05%, Maturing July 28, 2015	372	353,634
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Term Loan, 6.05%, Maturing July 28, 2015	713	671,556
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Term Loan, 7.25%, Maturing July 28, 2015	1,000	955,000
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See Notes to Financial Statements.

Eaton Vance
Senior Income Trust

December 31, 2011

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Electronics / Electrical (continued)		
Infor Enterprise Solutions Holdings (continued)		
Term Loan - Second Lien, 6.54%, Maturing March 3, 2014	92	\$ 74,556
Term Loan - Second Lien, 6.55%, Maturing March 3, 2014	158	129,098
Microsemi Corp.		
Term Loan, 5.75%, Maturing February 2, 2018	798	799,995
NeuStar, Inc.		
Term Loan, 5.00%, Maturing November 8, 2018	499	499,997
Nxp B.V.		
Term Loan, 4.50%, Maturing March 3, 2017	1,365	1,301,571
Term Loan, 5.50%, Maturing March 3, 2017	524	508,959
Open Solutions, Inc.		
Term Loan, 2.55%, Maturing January 23, 2014	1,143	985,701
Sensata Technologies Finance Co., LLC		
Term Loan, 4.00%, Maturing May 11, 2018	1,791	1,777,567
Serena Software, Inc.		
Term Loan, 4.54%, Maturing March 10, 2016	715	675,858
Shield Finance Co. S.A.R.L.		
Term Loan, 7.75%, Maturing June 15, 2016	406	405,875
SkillSoft Corp.		
Term Loan, 6.50%, Maturing May 26, 2017	125	124,999
Term Loan, 6.50%, Maturing May 26, 2017	489	490,416
Sunquest Information Systems, Inc.		
Term Loan, 6.25%, Maturing December 16, 2016	373	371,259
VeriFone Inc.		
Term Loan, 4.25%, Maturing December 31, 2018	250	250,156
Vertafore, Inc.		
Term Loan, 5.25%, Maturing July 29, 2016	1,072	1,049,606
Web.com Group, Inc.		
Term Loan, 7.00%, Maturing October 27, 2017	1,100	1,020,250

\$ 24,315,619

Equipment Leasing 0.7%

BakerCorp. International, Inc.

Term Loan, 5.00%, Maturing June 1, 2018 424 \$ 420,493

Delos Aircraft, Inc.

Term Loan, 7.00%, Maturing March 17, 2016 425 427,763

International Lease Finance Corp.

Term Loan, 6.75%, Maturing March 17, 2015 1,000 1,006,042

\$ 1,854,298

Farming / Agriculture 0.3%

Earthbound Holdings III, LLC

Term Loan, 5.50%, Maturing December 21, 2016 371 \$ 366,609

Wm. Bolthouse Farms, Inc.

Term Loan, 5.50%, Maturing February 11, 2016 312 310,853

\$ 677,462

Financial Intermediaries 6.5%

AmWINS Group, Inc.

Term Loan - Second Lien, 6.07%, Maturing June 8, 2014 500 \$ 473,750

Asset Acceptance Capital Corp.

Term Loan, 8.75%, Maturing November 8, 2017 650 627,250

CB Richard Ellis Services, Inc.

Term Loan, 3.55%, Maturing March 5, 2018 345 338,211

Term Loan, 3.78%, Maturing September 4, 2019 326 319,422

Citco III, Ltd.

Term Loan, 6.25%, Maturing June 29, 2018 846 807,691

Fifth Third Processing Solutions, LLC

Term Loan, 4.50%, Maturing November 3, 2016 619 618,680

First Data Corp.

Term Loan, 3.04%, Maturing September 24, 2014 245 221,502

Term Loan, 3.04%, Maturing September 24, 2014 992 897,537

Term Loan, 3.04%, Maturing September 24, 2014 1,000 905,694

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Term Loan, 4.29%, Maturing March 23, 2018	1,020	857,821
Grosvenor Capital Management Holdings, LLP		
Term Loan, 4.31%, Maturing December 5, 2016	1,120	1,077,631
HarbourVest Partners, LLC		
Term Loan, 6.25%, Maturing December 16, 2016	558	557,911
iPayment, Inc.		
Term Loan, 5.75%, Maturing May 8, 2017	981	967,795
LPL Holdings, Inc.		
Term Loan, 4.25%, Maturing June 25, 2015	1,356	1,362,358
Term Loan, 5.25%, Maturing June 28, 2017	1,025	1,027,973
Mercury Payment Systems Canada, LLC		
Term Loan, 6.50%, Maturing July 3, 2017	323	323,375
Mondrian Investment Partners, Ltd.		
Term Loan, 5.50%, Maturing July 12, 2018	460	460,164
Nuveen Investments, Inc.		
Term Loan, 3.51%, Maturing November 13, 2014	1,209	1,155,640
Term Loan, 6.01%, Maturing May 12, 2017	1,412	1,361,690
Term Loan, Maturing May 13, 2017 ⁽³⁾	225	226,688
RJO Holdings Corp.		
Term Loan, 6.29%, Maturing December 10, 2015 ⁽⁷⁾	4	3,038
Term Loan, 7.04%, Maturing December 10, 2015 ⁽⁷⁾	118	89,213
RPI Finance Trust		
Term Loan, 4.00%, Maturing May 9, 2018	1,766	1,756,743
		\$ 16,437,777

See Notes to Financial Statements.

Eaton Vance
Senior Income Trust

December 31, 2011

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Food Products 5.3%		
Dean Foods Co.		
Term Loan, 2.08%, Maturing April 2, 2014	1,289	\$ 1,233,070
Del Monte Foods Co.		
Term Loan, 4.50%, Maturing March 8, 2018	3,336	3,177,296
Dole Food Co., Inc.		
Term Loan, 5.04%, Maturing July 6, 2018	1,187	1,184,633
High Liner Foods, Inc.		
Term Loan, 7.75%, Maturing January 3, 2018	325	323,375
JBS USA Holdings, Inc.		
Term Loan, 4.25%, Maturing May 25, 2018	498	486,306
Michael Foods Group, Inc.		
Term Loan, 4.25%, Maturing February 23, 2018	324	320,741
NBTY, Inc.		
Term Loan, 4.25%, Maturing October 2, 2017	883	875,680
Pierre Foods, Inc.		
Term Loan, 7.00%, Maturing September 30, 2016	919	917,027
Pinnacle Foods Holdings Corp.		
Term Loan, 2.80%, Maturing April 2, 2014	2,914	2,849,302
Solvest, Ltd.		
Term Loan, 5.03%, Maturing July 6, 2018	2,204	2,200,033
		\$ 13,567,463

Food Service 5.4%

Aramark Corp.		
Term Loan, 2.11%, Maturing January 27, 2014	88	\$ 86,515

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Term Loan, 2.45%, Maturing January 27, 2014		1,081	1,061,058
Term Loan, 3.08%, Maturing January 27, 2014	GBP	475	700,791
Term Loan, 3.49%, Maturing July 26, 2016		157	153,318
Term Loan, 3.83%, Maturing July 26, 2016		2,386	2,331,296
Buffets, Inc.			
Term Loan, 16.00%, Maturing April 21, 2015 ⁽⁵⁾		620	301,247
Term Loan, 11.66%, Maturing April 22, 2015 ⁽⁵⁾⁽⁷⁾		68	31,069
Burger King Corp.			
Term Loan, 4.50%, Maturing October 19, 2016		2,298	2,263,052
Denny's, Inc.			
Term Loan, 5.25%, Maturing September 30, 2016		900	899,250
DineEquity, Inc.			
Term Loan, 4.27%, Maturing October 19, 2017		736	726,835
Dunkin' Brands, Inc.			
Term Loan, 4.00%, Maturing November 23, 2017		1,351	1,332,635
OSI Restaurant Partners, LLC			
Term Loan, 3.54%, Maturing June 14, 2013		236	224,114
Term Loan, 2.74%, Maturing June 14, 2014		2,350	2,232,469
U.S. Foodservice, Inc.			
Term Loan, 2.79%, Maturing July 3, 2014		1,000	928,037
Wendy's/Arby's Restaurants, LLC			
Term Loan, 5.00%, Maturing May 24, 2017		398	397,819

\$ 13,669,505

Food / Drug Retailers 5.6%

Alliance Boots Holdings, Ltd.

Term Loan, 3.63%, Maturing July 9, 2015	GBP	1,775	\$ 2,485,226
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General Nutrition Centers, Inc.

Term Loan, 4.25%, Maturing March 2, 2018		3,100	3,069,000
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Pantry, Inc. (The)

Term Loan, 2.05%, Maturing May 15, 2014		108	104,368
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Term Loan, 2.05%, Maturing May 15, 2014		373	362,442
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Rite Aid Corp.

Term Loan, 2.04%, Maturing June 4, 2014		3,907	3,710,423
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Term Loan, 4.50%, Maturing March 2, 2018		1,069	1,023,136
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Roundy's Supermarkets, Inc.

Term Loan, 7.00%, Maturing November 3, 2013		1,866	1,866,130
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Supervalu, Inc.

Term Loan, 4.50%, Maturing April 28, 2018		1,638	1,608,148
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\$ 14,228,873

Health Care 16.9%

1-800 Contacts, Inc.

Term Loan, 7.70%, Maturing March 4, 2015	450	\$ 447,421
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Alere, Inc.

Term Loan, 4.50%, Maturing June 30, 2017	300	292,500
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Term Loan, 4.50%, Maturing June 30, 2017	1,197	1,171,938
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Alliance Healthcare Services

Term Loan, 7.25%, Maturing June 1, 2016	530	467,007
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Ardent Medical Services, Inc.

Term Loan, 6.50%, Maturing September 18, 2015	349	346,935
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Aveta Holdings, LLC

Term Loan, 8.50%, Maturing April 14, 2015	202	200,121
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Term Loan, 8.50%, Maturing April 14, 2015	202	200,121
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Biomet, Inc.

Term Loan, 3.47%, Maturing March 25, 2015	2,926	2,855,609
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CareStream Health, Inc.

Term Loan, 5.00%, Maturing February 25, 2017	769	696,974
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Carl Zeiss Vision Holding GmbH

Term Loan, 4.00%, Maturing September 30, 2019 ⁽⁵⁾	66	55,031
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Catalent Pharma Solutions

Term Loan, 2.55%, Maturing April 10, 2014	1,269	1,224,040
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See Notes to Financial Statements.

Eaton Vance
Senior Income Trust

December 31, 2011

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Health Care (continued)		
Community Health Systems, Inc.		
Term Loan, 2.55%, Maturing July 25, 2014	162	\$ 157,983
Term Loan, 2.76%, Maturing July 25, 2014	3,163	3,076,692
Term Loan, 3.96%, Maturing January 25, 2017	1,586	1,538,149
ConMed Corp.		
Term Loan, 1.80%, Maturing April 12, 2013	238	233,403
ConvaTec, Inc.		
Term Loan, 5.75%, Maturing December 22, 2016	347	344,547
CRC Health Corp.		
Term Loan, 5.08%, Maturing November 16, 2015	496	462,085
DaVita, Inc.		
Term Loan, 4.50%, Maturing October 20, 2016	1,485	1,485,742
DJO Finance, LLC		
Term Loan, 3.30%, Maturing May 20, 2014	855	822,317
Drumm Investors, LLC		
Term Loan, 5.00%, Maturing May 4, 2018	995	870,023
Emergency Medical Services Corp.		
Term Loan, 5.25%, Maturing May 25, 2018	1,943	1,900,313
Grifols, Inc.		
Term Loan, 6.00%, Maturing June 1, 2017	1,045	1,043,771
Hanger Orthopedic Group, Inc.		
Term Loan, 4.01%, Maturing December 1, 2016	322	311,293
HCA, Inc.		
Term Loan, 3.83%, Maturing March 31, 2017	2,218	2,109,783
Term Loan, 3.55%, Maturing May 1, 2018	925	876,461
Health Management Associates, Inc.		
Term Loan, 4.50%, Maturing November 16, 2018	450	448,423
Iasis Healthcare, LLC		
Term Loan, 5.00%, Maturing May 3, 2018	844	816,207
Immucor, Inc.		

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Term Loan, 7.25%, Maturing August 17, 2018 inVentiv Health, Inc.	349	351,598
Term Loan, 6.50%, Maturing August 4, 2016	2,319	2,226,251
Term Loan, 6.75%, Maturing May 15, 2018 Kindred Healthcare, Inc.	571	547,860
Term Loan, 5.25%, Maturing June 1, 2018 Kinetic Concepts, Inc.	920	859,784
Term Loan, 7.00%, Maturing May 4, 2018 Lifepoint Hospitals, Inc.	2,250	2,273,119
Term Loan, 3.28%, Maturing April 15, 2015 MedAssets, Inc.	1,086	1,064,251
Term Loan, 5.25%, Maturing November 16, 2016 Medpace, Inc.	433	432,037
Term Loan, 6.50%, Maturing June 16, 2017 MultiPlan, Inc.	423	401,731
Term Loan, 4.75%, Maturing August 26, 2017 Pharmaceutical Products Development	1,227	1,173,034
Term Loan, 6.25%, Maturing December 5, 2018 Physiotherapy Associates, Inc.	975	973,781
Term Loan, 7.50%, Maturing June 27, 2013 Prime Healthcare Services, Inc.	340	338,672
Term Loan, 7.25%, Maturing April 22, 2015 RadNet Management, Inc.	1,025	988,991
Term Loan, 5.75%, Maturing April 6, 2016 Renal Advantage Holdings, Inc.	1,038	986,600
Term Loan, 5.75%, Maturing December 16, 2016 Select Medical Corp.	371	371,482
Term Loan, 5.50%, Maturing May 25, 2018 Sunrise Medical Holdings B.V.	1,517	1,451,623
Term Loan, 6.75%, Maturing May 13, 2014 TriZetto Group, Inc. (The)	EUR 120	144,227
Term Loan, 4.75%, Maturing May 2, 2018 Universal Health Services, Inc.	746	735,367
Term Loan, 3.75%, Maturing November 15, 2016 Vanguard Health Holding Co. II, LLC	1,026	1,025,470
Term Loan, 5.00%, Maturing January 29, 2016 VWR Funding, Inc.	739	726,199
Term Loan, 2.80%, Maturing June 30, 2014	1,472	1,417,108
		\$ 42,944,074

Home Furnishings 1.2%

Hunter Fan Co.

Term Loan, 2.79%, Maturing April 16, 2014	170	\$ 155,761
National Bedding Co., LLC		

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Term Loan, 4.13%, Maturing November 28, 2013	951	939,920
Term Loan - Second Lien, 5.50%, Maturing February 28, 2014	350	342,125
Oreck Corp.		
Term Loan - Second Lien, 4.07%, Maturing March 19, 2016 ⁽⁷⁾	128	114,731
Sofia III S.A.R.L.		
Term Loan, 1.80%, Maturing June 24, 2016	EUR 387	402,163
Yankee Candle Co., Inc. (The)		
Term Loan, 2.55%, Maturing February 6, 2014	1,184	1,170,611
		\$ 3,125,311

See Notes to Financial Statements.

Eaton Vance
Senior Income Trust

December 31, 2011

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Industrial Equipment 2.3%		
Alliance Laundry Systems, LLC		
Term Loan, 6.25%, Maturing September 30, 2016	426	\$ 426,582
Butterfly Wendel US, Inc.		
Term Loan, 3.44%, Maturing June 23, 2014	418	415,743
Term Loan, 4.19%, Maturing June 22, 2015	571	567,256
Colfax Corp.		
Term Loan, Maturing December 7, 2018 ⁽³⁾	650	651,117
Generac CCMP Acquisition Corp.		
Term Loan, 2.80%, Maturing November 11, 2013	445	440,502
Husky Injection Molding Systems, Ltd.		
Term Loan, 6.50%, Maturing June 29, 2018	1,295	1,294,955
KION Group GmbH		
Term Loan, 3.80%, Maturing December 23, 2014 ⁽⁵⁾	254	193,525
Term Loan, 4.05%, Maturing December 23, 2015 ⁽⁵⁾	254	193,525
Manitowoc Co., Inc. (The)		
Term Loan, 4.25%, Maturing November 13, 2017	291	287,593
Polypore, Inc.		
Term Loan, 2.30%, Maturing July 3, 2014	1,516	1,484,725
		\$ 5,955,523

Insurance 3.2%

Applied Systems, Inc.

Term Loan, 5.50%, Maturing December 8, 2016 693 \$ 679,573

Asurion, LLC

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Term Loan, 5.50%, Maturing May 24, 2018	3,068	3,029,830
Term Loan - Second Lien, 9.00%, Maturing May 24, 2019	550	544,500
CCC Information Services, Inc.		
Term Loan, 5.50%, Maturing November 11, 2015	718	718,049
CNO Financial Group, Inc.		
Term Loan, 6.25%, Maturing September 30, 2016	493	492,788
HUB International Holdings, Inc.		
Term Loan, 3.08%, Maturing June 13, 2014	178	171,264
Term Loan, 3.08%, Maturing June 13, 2014	794	761,883
Term Loan, 6.75%, Maturing June 13, 2014	269	267,468
Sedgwick CMS Holdings, Inc.		
Term Loan, 5.00%, Maturing December 30, 2016	498	488,488
U.S.I. Holdings Corp.		
Term Loan, 2.80%, Maturing May 5, 2014	907	870,960
		\$ 8,024,803

Leisure Goods / Activities / Movies 7.1%

AMC Entertainment, Inc.		
Term Loan, 3.55%, Maturing December 15, 2016	1,912	\$ 1,875,138
AMC Networks, Inc.		
Term Loan, 4.00%, Maturing December 31, 2018	672	666,588
Bombardier Recreational Products		
Term Loan, 2.90%, Maturing June 28, 2013	975	960,810
Bright Horizons Family Solutions, Inc.		
Term Loan, 4.30%, Maturing May 28, 2015	457	453,571
Carmike Cinemas, Inc.		
Term Loan, 5.50%, Maturing January 27, 2016	944	939,282
Cedar Fair, L.P.		
Term Loan, 4.00%, Maturing December 15, 2017	1,447	1,446,634
Cinemark USA, Inc.		
Term Loan, 3.62%, Maturing April 29, 2016	1,896	1,888,984
Clubcorp Operations, Inc.		
Term Loan, 6.00%, Maturing November 30, 2016	1,818	1,818,736
Dave & Buster's, Inc.		
Term Loan, 5.50%, Maturing June 1, 2016	493	492,500
Deluxe Entertainment Services Group, Inc.		
Term Loan, 6.25%, Maturing May 11, 2013	35	35,322
Term Loan, 6.25%, Maturing May 11, 2013	482	480,384
Live Nation Entertainment, Inc.		
Term Loan, 4.50%, Maturing November 7, 2016	1,130	1,126,099
Regal Cinemas Corp.		
Term Loan, 3.58%, Maturing August 23, 2017	2,030	2,016,393
Revolution Studios Distribution Co., LLC		
Term Loan, 4.05%, Maturing December 21, 2014	492	359,393
Term Loan - Second Lien, 7.30%, Maturing June 21, 2015 ⁽⁷⁾	450	139,230

SeaWorld Parks & Entertainment, Inc.

Term Loan, 4.00%, Maturing August 17, 2017	836	833,165
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Six Flags Theme Parks, Inc.

Term Loan, 4.25%, Maturing December 20, 2018	1,075	1,071,641
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Town Sports International, Inc.

Term Loan, 7.00%, Maturing May 11, 2018	1,011	1,004,246
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Zuffa, LLC

Term Loan, 2.31%, Maturing June 19, 2015	480	460,554
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\$ 18,068,670

Lodging and Casinos 3.0%

Ameristar Casinos, Inc.

Term Loan, 4.00%, Maturing April 13, 2018	521	\$ 521,496
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Caesars Entertainment Operating Co.

Term Loan, 3.42%, Maturing January 28, 2015	2,050	1,783,313
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Term Loan, 9.50%, Maturing October 31, 2016	980	976,172
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See Notes to Financial Statements.

Eaton Vance
Senior Income Trust

December 31, 2011

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Lodging and Casinos (continued)		
Gala Group, Ltd.		
Term Loan, 5.77%, Maturing May 30, 2018	GBP 825	\$ 956,915
Herbst Gaming, Inc.		
Term Loan, 10.00%, Maturing December 31, 2015	409	411,302
Isle of Capri Casinos, Inc.		
Term Loan, 4.75%, Maturing November 1, 2013	471	469,273
Las Vegas Sands, LLC		
Term Loan, 2.93%, Maturing November 23, 2016	291	280,490
Term Loan, 2.93%, Maturing November 23, 2016	1,154	1,109,068
LodgeNet Entertainment Corp.		
Term Loan, 6.50%, Maturing April 4, 2014	588	514,932
Penn National Gaming, Inc.		
Term Loan, 3.75%, Maturing July 16, 2018	572	574,760
Tropicana Entertainment, Inc.		
Term Loan, 15.00%, Maturing March 8, 2013	105	114,591
		\$ 7,712,312

Nonferrous Metals / Minerals 1.6%

Fairmount Minerals, Ltd.		
Term Loan, 5.25%, Maturing March 15, 2017	1,883	\$ 1,883,250
Noranda Aluminum Acquisition Corp.		
Term Loan, 2.05%, Maturing May 16, 2014	44	43,539
Novelis, Inc.		
Term Loan, 3.75%, Maturing March 10, 2017	324	319,487

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Term Loan, 3.75%, Maturing March 10, 2017	1,361	1,341,512
Oxbow Carbon and Mineral Holdings, LLC		
Term Loan, 3.93%, Maturing May 8, 2016	508	494,730
		\$ 4,082,518

Oil and Gas 3.1%

Buffalo Gulf Coast Terminals, LLC

Term Loan, 7.50%, Maturing October 31, 2017	274	\$ 275,684
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CITGO Petroleum Corp.

Term Loan, 8.00%, Maturing June 24, 2015	97	97,621
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Term Loan, 9.00%, Maturing June 23, 2017	1,256	1,280,365
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Frac Tech International, LLC

Term Loan, 6.25%, Maturing May 6, 2016	2,006	1,983,574
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Gibson Energy

Term Loan, 5.75%, Maturing June 15, 2018	1,045	1,046,492
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MEG Energy Corp.

Term Loan, 4.00%, Maturing March 16, 2018	623	623,048
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Obsidian Natural Gas Trust

Term Loan, 7.00%, Maturing November 2, 2015	1,772	1,770,213
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Sheridan Production Partners I, LLC

Term Loan, 6.50%, Maturing April 20, 2017	52	52,508
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Term Loan, 6.50%, Maturing April 20, 2017	86	85,965
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Term Loan, 6.50%, Maturing April 20, 2017	648	648,755
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\$ 7,864,225

Publishing 5.6%

Ascend Learning

Term Loan, 7.01%, Maturing December 6, 2016	545	\$ 532,251
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Aster Zweite Beteiligungs GmbH

Term Loan, 4.80%, Maturing December 31, 2014	618	548,166
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Term Loan, 4.80%, Maturing December 30, 2016	500	442,500
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Term Loan, 4.80%, Maturing December 30, 2016	605	535,535
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Term Loan, 6.00%, Maturing December 30, 2016	EUR 236	273,182
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Term Loan, 6.00%, Maturing December 30, 2016	EUR 264	305,186
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GateHouse Media Operating, Inc.

Term Loan, 2.30%, Maturing August 28, 2014	321	72,952
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Term Loan, 2.30%, Maturing August 28, 2014	717	162,739
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Term Loan, 2.55%, Maturing August 28, 2014	346	78,564
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Getty Images, Inc.

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Term Loan, 5.25%, Maturing November 7, 2016	1,471	1,475,937
Instant Web, Inc.		
Term Loan, 3.67%, Maturing August 7, 2014	84	79,459
Term Loan, 3.67%, Maturing August 7, 2014	807	762,252
Interactive Data Corp.		
Term Loan, 4.50%, Maturing February 12, 2018	1,138	1,128,296
Laureate Education, Inc.		
Term Loan, 5.25%, Maturing August 15, 2018	3,082	2,878,757
MediaNews Group, Inc.		
Term Loan, 8.50%, Maturing March 19, 2014	59	55,528
Merrill Communications, LLC		
Term Loan, 7.50%, Maturing December 24, 2012	645	621,252
Nelson Education, Ltd.		
Term Loan, 3.08%, Maturing July 3, 2014	231	186,327
Nielsen Finance, LLC		
Term Loan, 2.28%, Maturing August 9, 2013	1,903	1,883,228
Term Loan, 3.53%, Maturing May 2, 2016	992	973,525
Term Loan, 4.03%, Maturing May 2, 2016	975	964,967
SGS International, Inc.		
Term Loan, 3.80%, Maturing September 30, 2013	257	254,844
		\$ 14,215,447

See Notes to Financial Statements.

Eaton Vance
Senior Income Trust

December 31, 2011

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Radio and Television 4.0%		
Block Communications, Inc.		
Term Loan, 2.30%, Maturing December 21, 2012	423	\$ 419,299
Clear Channel Communication		
Term Loan, 3.95%, Maturing January 28, 2016	1,000	741,944
Cumulus Media, Inc.		
Term Loan, 5.75%, Maturing September 17, 2018	2,625	2,575,235
Entercom Radio, LLC		
Term Loan, 6.27%, Maturing November 23, 2018	275	275,458
Foxco Acquisition Sub, LLC		
Term Loan, 4.75%, Maturing July 14, 2015	278	272,123
Gray Television, Inc.		
Term Loan, 3.78%, Maturing December 31, 2014	347	337,310
HIT Entertainment, Inc.		
Term Loan, 5.52%, Maturing June 1, 2012	576	575,731
Lin Television Corp.		
Term Loan, 5.00%, Maturing December 21, 2018	300	298,875
Mission Broadcasting, Inc.		
Term Loan, 5.00%, Maturing September 30, 2016	259	258,653
Nexstar Broadcasting, Inc.		
Term Loan, 5.00%, Maturing September 30, 2016	406	404,570
Raycom TV Broadcasting, LLC		
Term Loan, 4.50%, Maturing May 31, 2017	448	429,840
Sinclair Television Group, Inc.		
Term Loan, Maturing December 15, 2016 ⁽³⁾	375	374,991
Tyrol Acquisition 2 SAS		
Term Loan, 4.83%, Maturing January 29, 2016	EUR 500	533,555
Term Loan, 5.08%, Maturing January 29, 2016	EUR 500	533,555
Univision Communications, Inc.		
Term Loan, 2.30%, Maturing September 29, 2014	743	711,344
Term Loan, 4.55%, Maturing March 31, 2017	1,743	1,560,553

\$ 10,303,036

Retailers (Except Food and Drug) 5.8%

99 Cents Only StoreTerm Loan, Maturing December 28, 2018⁽³⁾ 250 \$ 247,813**Amscan Holdings, Inc.**

Term Loan, 6.75%, Maturing December 4, 2017 1,760 1,754,774

FTD, Inc.

Term Loan, 4.75%, Maturing June 11, 2018 647 633,815

Harbor Freight Tools USA, Inc.

Term Loan, 6.50%, Maturing December 22, 2017 911 912,030

J. Crew Operating Corp.

Term Loan, 4.75%, Maturing March 7, 2018 871 820,129

Jo-Ann Stores, Inc.

Term Loan, 4.75%, Maturing March 16, 2018 1,419 1,365,905

Michael Stores, Inc.

Term Loan, 5.02%, Maturing July 29, 2016 1,574 1,548,718

Neiman Marcus Group, Inc.

Term Loan, 4.75%, Maturing May 16, 2018 1,550 1,499,303

PETCO Animal Supplies, Inc.

Term Loan, 4.50%, Maturing November 24, 2017 1,619 1,581,894

Pilot Travel Centers, LLC

Term Loan, 4.25%, Maturing March 30, 2018 899 898,937

Savers, Inc.

Term Loan, 4.25%, Maturing March 3, 2017 581 575,061

Service Master Co.

Term Loan, 2.80%, Maturing July 24, 2014 135 129,346

Term Loan, 2.83%, Maturing July 24, 2014 1,358 1,298,851

Visant Holding Corp.

Term Loan, 5.26%, Maturing December 22, 2016 659 619,757

Vivarte SA

Term Loan - Second Lien, 4.70%, Maturing September 8, 2016 EUR 13 10,044

Term Loan - Second Lien, 4.70%, Maturing September 8, 2016 EUR 88 70,307

Term Loan - Second Lien, 4.70%, Maturing September 8, 2016 EUR 900 723,162

\$ 14,689,846

Steel 0.3%

JMC Steel Group, Inc.

Term Loan, 4.75%, Maturing April 3, 2017	347	\$ 344,987
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SunCoke Energy, Inc.

Term Loan, 4.00%, Maturing July 26, 2018	498	491,281
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\$ 836,268

Surface Transport 1.1%

Hertz Corp.

Term Loan, 3.75%, Maturing March 9, 2018	1,787	\$ 1,757,841
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Swift Transportation Co., Inc.

Term Loan, 6.00%, Maturing December 21, 2016	1,048	1,051,405
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\$ 2,809,246

Telecommunications 5.7%

Alaska Communications Systems Holdings, Inc.

Term Loan, 5.50%, Maturing October 21, 2016	916	\$ 860,042
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See Notes to Financial Statements.

Eaton Vance
Senior Income Trust

December 31, 2011

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Telecommunications (continued)		
Cellular South, Inc.		
Term Loan, 4.50%, Maturing July 27, 2017	423	\$ 420,761
Intelsat Jackson Holdings SA		
Term Loan, 5.25%, Maturing April 2, 2018	5,174	5,163,223
Macquarie UK Broadcast, Ltd.		
Term Loan, 3.02%, Maturing December 1, 2014	414	558,789
MetroPCS Wireless		
Term Loan, 4.06%, Maturing March 16, 2018	3,049	2,973,141
NTELOS, Inc.		
Term Loan, 4.00%, Maturing August 7, 2015	911	901,600
SBA Finance		
Term Loan, 3.75%, Maturing June 29, 2018	473	470,557
Syniverse Technologies, Inc.		
Term Loan, 5.25%, Maturing December 21, 2017	743	