

EATON VANCE SENIOR INCOME TRUST
Form N-CSR
August 28, 2013

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)

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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

June 30, 2013

Date of Reporting Period

Item 1. Reports to Stockholders

Eaton Vance

Senior Income Trust (EVF)

Annual Report

June 30, 2013

Commodity Futures Trading Commission Registration. Effective December 31, 2012, the Commodity Futures Trading Commission (CFTC) adopted certain regulatory changes that subject registered investment companies and advisers to regulation by the CFTC if a fund invests more than a prescribed level of its assets in certain CFTC-regulated instruments (including futures, certain options and swap agreements) or markets itself as providing investment exposure to such instruments. The Fund has claimed an exclusion from the definition of the term commodity pool operator under the Commodity Exchange Act and is not subject to the CFTC regulation. Because of its management of other strategies, the Fund's adviser is registered with the CFTC as a commodity pool operator.

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.

Annual Report June 30, 2013

Eaton Vance

Senior Income Trust

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Senior Income Trust

June 30, 2013

Management's Discussion of Fund Performance

Economic and Market Conditions

The U.S. floating-rate loan market performed solidly during the Fund's fiscal year. Following a strong performance in 2012, momentum continued in the asset class during the first five months of 2013.

In late May 2013, however, U.S. Federal Reserve (the Fed) Chairman Ben Bernanke surprised the markets by indicating that quantitative easing—the Fed's monthly purchase of about \$85 billion in U.S. Treasuries and agency mortgage-backed securities—could slow down and end sooner than many market participants had expected. The negative effect on the bond market was swift and dramatic, but the short duration⁸ of floating-rate loans helped minimize the effect in that asset class. Loan yields were high enough to offset spread widening and price declines late in the period. For the 12 months ended June 30, 2013, the S&P/LSTA Leveraged Loan Index (the Index)²—a broad barometer for the loan market—advanced 7.32%.

With fundamentals in check for the most part and the default rate low, loan returns for most of the period were driven primarily by favorable technical conditions. Inflows into the asset class remained robust, with institutional demand and retail fund subscriptions outstripping the net supply of new loans issued. Investors' search for yield and—until late in the period—strong appetite for risk kept loans in demand, due to their near-par valuations, zero-like duration and floating income stream.

With the global economy continuing what appears to be its gradual recovery during the period, improving corporate fundamentals were also a key driver of loan performance. Loan market default rates, a measure of corporate health and credit risk in the market, ended the period at 1.4% on a trailing 12-month basis, well below the market's 10-year average of approximately 2.4%, according to Standard & Poor's Leveraged Commentary & Data. With many of the weakest issuers having been winnowed out of the market in the recent recession, surviving firms tended to be operating in a leaner manner, cutting expenses and generating higher operating margins. This helped produce generally strong EBITDA (earnings before interest, taxes, depreciation and amortization) growth rates for those issuers, another positive factor for loan market fundamentals.

Fund Performance

For the fiscal year ended June 30, 2013, Eaton Vance Senior Income Trust (the Fund) shares at net asset value (NAV) had a total return of 9.49%, outperforming the 7.32% return of the Index. The predominant factors driving relative performance versus the Index during the period were quality positioning, investment leverage, high-yield bond exposure and beneficial credit selection.

Under normal market conditions, the Fund invests at least 80% of its total assets in senior, secured floating-rate loans (senior loans). In keeping with the Fund's secondary goal of preservation of capital, management tends to overweight higher-rated loans relative to the Index—a strategy that may help the Fund experience limited credit losses over time but may detract from relative results versus the Index in times of market exuberance, such as that experienced for most of the period ended June 30, 2013.

For the fiscal year, BB-rated⁷ loans in the Index returned 5.18%, B-rated loans in the Index returned 6.98% and CCC-rated loans in the Index returned 19.31%. Across these ratings tiers, the Fund had overweight exposure to BB-rated loans and underweight exposure to B-rated and CCC-rated loans. As a result, the Fund's higher-quality positioning generally served as a relative detractor from performance versus the Index during the period.

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While the Fund's quality positioning acted as a headwind, several factors drove overall favorable results relative to the Index. The Fund's employment of investment leverage was a contributor to relative performance versus the Index, as leverage enhanced the performance of the Fund's underlying portfolio. The Fund's exposure to high-yield bonds, which markedly outperformed the loan market during the period and were not represented in the Index, aided relative results versus the Index as well. Finally, credit selection was broadly beneficial across the Fund's many sectors.

On a sector-level basis, the Fund's underweight to retailers (except food and drug) and telecommunications contributed to relative results versus the Index, as those market segments underperformed the broader Index. In contrast, the Fund's underweight to lower-rated credit-heavy sectors, such as utilities, publishing, and radio and television, detracted from relative results versus the Index, as those areas outperformed the overall Index. Similarly, the Fund's overweight to historically less volatile sectors, such as food products and food/drug retailers, detracted from relative performance versus the Index, as those sectors trailed the overall market.

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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Performance^{2,3}**Portfolio Managers** Scott H. Page, CFA and John Redding

% Average Annual Total Returns	Inception Date	One Year	Five Years	Ten Years
Fund at NAV	10/30/1998	9.49%	6.88%	5.53%
Fund at Market Price		14.26	10.03	5.26
S&P/LSTA Leveraged Loan Index		7.32%	6.39%	5.38%

% Premium/Discount to NAV	2.31%
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Distributions⁴

Total Distributions per share for the period	\$ 0.476
Distribution Rate at NAV	5.88%
Distribution Rate at Market Price	5.74%

% Total Leverage⁵

Auction Preferred Shares (APS)	24.26%
Borrowings	14.34

See Endnotes and Additional Disclosures in this report.

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Fund Profile

Top 10 Issuers (% of total investments)⁶

H.J. Heinz Company	1.1%
Intelsat Jackson Holdings Ltd.	1.1
SunGard Data Systems, Inc.	1.1
Alliance Boots Holdings Limited	1.1
Valeant Pharmaceuticals International, Inc.	1.1
Aramark Corp.	1.0
Asurion LLC	0.9
NBTY, Inc.	0.9
Calpine Corp. (corporate bond)	0.9
Laureate Education, Inc.	0.8
Total	10.0%

Top 10 Sectors (% of total investments)⁶

Health Care	11.7%
Business Equipment and Services	9.0
Electronics/Electrical	6.2
Retailers (Except Food and Drug)	4.8
Food Products	4.4
Telecommunications	4.0
Food Service	4.0
Financial Intermediaries	4.0
Chemicals and Plastics	3.8
Leisure Goods/Activities/Movies	3.8
Total	55.7%

Credit Quality (% of loan holdings)⁷

See Endnotes and Additional Disclosures in this report.

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Endnotes and Additional Disclosures

- ¹ The views expressed in this report are those of the portfolio manager(s) and are current only through the date stated at the top of this page. These views are subject to change at any time based upon market or other conditions, and Eaton Vance and the Fund(s) disclaim any responsibility to update such views. These views may not be relied upon as investment advice and, because investment decisions are based on many factors, may not be relied upon as an indication of trading intent on behalf of any Eaton Vance fund. This commentary may contain statements that are not historical facts, referred to as forward looking statements. The Fund's actual future results may differ significantly from those stated in any forward looking statement, depending on factors such as changes in securities or financial markets or general economic conditions, the volume of sales and purchases of Fund shares, the continuation of investment advisory, administrative and service contracts, and other risks discussed from time to time in the Fund's filings with the Securities and Exchange Commission.
- ² 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.
- ³ Performance results reflect the effects of leverage.
- ⁴ 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, tax-exempt income, net realized capital gains and return of capital. The Fund's distributions are determined by the investment adviser based on its current assessment of the Fund's long-term return potential. As portfolio and market conditions change, the rate of distributions paid by the Fund could change.
- ⁵ 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 may be required to maintain prescribed asset coverage for its leverage and may be required to reduce its leverage at an inopportune time.
- ⁶ Excludes cash and cash equivalents.
- ⁷ Ratings are based on Moody's, S&P or Fitch, as applicable. Ratings, which are subject to change, apply to the creditworthiness of the issuers of the underlying securities and not to the Fund or its shares. Credit ratings measure the quality of a bond based on the issuer's creditworthiness, with ratings ranging from AAA, being the highest, to D, being the lowest based on S&P's measures. Ratings of BBB or higher by Standard and Poor's or Fitch (Baa or higher by Moody's) are considered to be investment grade quality. Credit ratings are based largely on the rating agency's analysis at the time of rating. The rating assigned to any particular security is not necessarily a reflection of the issuer's current financial condition and 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. Holdings designated as Not Rated are not rated by the national rating agencies stated above.
- ⁸ Duration is a measure of the expected change in price of a bond in percentage terms given a one percent change in interest rates, all else being constant. Securities with lower durations tend to be less sensitive to interest-rate changes.

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Fund profile subject to change due to active management.

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Portfolio of Investments

Senior Floating-Rate Interests 145.9%

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Aerospace and Defense 3.0%		
Atlantic Aviation FBO Inc. Term Loan, 3.25%, Maturing May 20, 2020	225	\$ 224,859
AVIO S.p.A. Term Loan, 3.07%, Maturing June 14, 2017	300	298,500
Term Loan, 3.88%, Maturing December 14, 2017	EUR 275	357,327
Term Loan, 3.95%, Maturing December 14, 2017	325	323,375
Booz Allen Hamilton Inc. Term Loan, 4.50%, Maturing July 31, 2019	422	420,143
DAE Aviation Holdings, Inc. Term Loan, 6.25%, Maturing October 29, 2018	341	341,883
Term Loan, 6.25%, Maturing November 2, 2018	155	154,987
Ducommun Incorporated Term Loan, 4.75%, Maturing June 27, 2017	214	217,540
Hawker Beechcraft Acquisition Company LLC Term Loan, 5.75%, Maturing February 14, 2020	400	400,750
IAP Worldwide Services, Inc. Term Loan, 10.00%, Maturing December 31, 2015 ⁽²⁾	853	511,808
ION Media Networks, Inc. Term Loan, 7.25%, Maturing July 31, 2018	423	423,668
Sequa Corporation Term Loan, 5.25%, Maturing June 19, 2017	796	801,224
Silver II US Holdings, LLC Term Loan, 4.00%, Maturing December 13, 2019	995	989,326
TASC, Inc. Term Loan, 4.50%, Maturing December 18, 2015	734	735,991
Transdigm, Inc. Term Loan, 3.75%, Maturing February 28, 2020	2,292	2,270,742
		\$ 8,472,123
Air Transport 0.0%		
Evergreen International Aviation, Inc. Term Loan, 5.00%, Maturing June 30, 2015 ⁽²⁾	55	\$ 44,127
		\$ 44,127

Automotive 4.2%

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Affinia Group Intermediate Holdings Inc.		950	\$	946,437
Term Loan, 4.75%, Maturing April 27, 2020				
Allison Transmission, Inc.		1,709		1,719,971
Term Loan, 4.25%, Maturing August 23, 2019				
Autoparts Holdings Limited		677		668,370
Term Loan, 6.50%, Maturing July 28, 2017				
			Principal Amount*	
Borrower/Tranche Description		(000 s omitted)		Value
Automotive (continued)				
Bass Pro Group, LLC		684	\$	684,658
Term Loan, 4.00%, Maturing November 20, 2019				
Federal-Mogul Corporation		2,175		2,080,934
Term Loan, 2.13%, Maturing December 29, 2014				
Term Loan, 2.13%, Maturing December 28, 2015		568		543,960
HHI Holdings LLC		975		985,567
Term Loan, 5.00%, Maturing October 5, 2018				
Metaldyne Company LLC		672		673,304
Term Loan, 5.00%, Maturing December 18, 2018				
SRAM, LLC		955		950,658
Term Loan, 4.01%, Maturing April 10, 2020				
Tower International Inc.		400		402,000
Term Loan, 5.75%, Maturing April 16, 2020				
TriMas Corporation		447		451,091
Term Loan, 3.75%, Maturing October 10, 2019				
Veyance Technologies, Inc.		1,446		1,441,313
Term Loan, 5.25%, Maturing September 8, 2017				
				\$ 11,548,263
Beverage and Tobacco 0.6%				
D.E Master Blenders 1753 N.V.		EUR	1,250	\$ 1,616,893
Term Loan, Maturing June 25, 2018 ⁽⁴⁾				
				\$ 1,616,893
Brokers, Dealers and Investment Houses 0.2%				
American Stock Transfer & Trust Company, LLC		500	\$	497,500
Term Loan - Second Lien, Maturing December 11, 2020 ⁽⁴⁾				
				\$ 497,500
Building and Development 0.9%				
ABC Supply Co., Inc.		625	\$	621,652
Term Loan, 3.50%, Maturing April 16, 2020				
Armstrong World Industries, Inc.		274		275,033
Term Loan, 3.50%, Maturing March 16, 2020				
Preferred Proppants, LLC		369		336,131
Term Loan, 9.00%, Maturing December 15, 2016				
RE/MAX International, Inc.		800		806,345
Term Loan, 5.50%, Maturing April 15, 2016				
Starwood Property Trust, Inc.		125		124,635
Term Loan, 3.50%, Maturing April 17, 2020				

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Portfolio of Investments continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Building and Development (continued)		
Summit Materials Companies I, LLC		
Term Loan, 5.00%, Maturing January 30, 2019	248	\$ 247,917
		\$ 2,411,713
Business Equipment and Services 14.8%		
Acosta, Inc.		
Term Loan, 5.00%, Maturing March 2, 2018	985	\$ 991,626
Axiom Corporation		
Term Loan, 3.25%, Maturing March 15, 2015	346	346,986
Advantage Sales & Marketing, Inc.		
Term Loan, 4.25%, Maturing December 18, 2017	1,544	1,547,606
Affinion Group, Inc.		
Term Loan, 6.50%, Maturing October 10, 2016	659	627,980
Allied Security Holdings, LLC		
Term Loan, 5.25%, Maturing February 3, 2017	489	491,816
Alpha D2 Limited		
Term Loan, 4.50%, Maturing April 30, 2019	1,012	1,014,769
Altegrity, Inc.		
Term Loan, 7.75%, Maturing February 20, 2015	336	333,103
Term Loan, 5.00%, Maturing February 21, 2015	1,209	1,160,791
Altisource Solutions S.a.r.l.		
Term Loan, 5.75%, Maturing November 27, 2019	622	626,326
Audio Visual Services Group, Inc.		
Term Loan, 6.75%, Maturing November 9, 2018	546	549,969
BakerCorp International, Inc.		
Term Loan, 4.25%, Maturing February 14, 2020	424	422,171
BAR/BRI Review Courses, Inc.		
Term Loan, 6.00%, Maturing June 16, 2017	327	326,719
Brand Energy & Infrastructure Services, Inc.		
Term Loan, 6.25%, Maturing October 23, 2018	82	82,627
Term Loan, 6.25%, Maturing October 23, 2018	340	344,282
Brickman Group Holdings Inc.		
Term Loan, 4.00%, Maturing October 14, 2016	309	310,741
Term Loan, 4.00%, Maturing September 28, 2018	390	390,135
Brock Holdings III, Inc.		
Term Loan, 6.01%, Maturing March 16, 2017	559	565,036
ClientLogic Corporation		
Term Loan, 6.88%, Maturing January 30, 2017	EUR 586	724,087
Term Loan, 7.03%, Maturing January 30, 2017	303	302,349
Corporate Executive Board Company, The		

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Term Loan, 5.00%, Maturing July 2, 2019		274	274,480
CPM Acquisition Corp.			
Term Loan, 6.25%, Maturing August 29, 2017		248	248,435
		Principal Amount*	
Borrower/Tranche Description		(000 s omitted)	Value
Business Equipment and Services (continued)			
DynCorp International LLC			
Term Loan, 6.25%, Maturing July 7, 2016		258	\$ 259,987
Education Management LLC			
Term Loan, 8.25%, Maturing March 29, 2018		1,036	957,363
EIG Investors Corp.			
Term Loan, 6.25%, Maturing November 8, 2019		1,020	1,026,249
Term Loan - Second Lien, 10.25%, Maturing May 8, 2020		250	253,125
Expert Global Solutions, Inc.			
Term Loan, 8.50%, Maturing April 3, 2018		980	993,838
Genesys Telecom Holdings, U.S., Inc.			
Term Loan, 4.00%, Maturing February 7, 2020		306	306,511
Genpact International, Inc.			
Term Loan, 3.50%, Maturing August 30, 2019		821	825,492
Go Daddy Operating Company, LLC			
Term Loan, 4.25%, Maturing December 17, 2018		1,535	1,530,713
IMS Health Incorporated			
Term Loan, 3.75%, Maturing September 1, 2017		1,216	1,217,793
ION Trading Technologies S.a.r.l.			
Term Loan, 4.50%, Maturing May 22, 2020		325	323,917
Term Loan - Second Lien, 8.25%, Maturing May 21, 2021		500	498,750
ISS Holdings A/S			
Term Loan, 4.21%, Maturing April 30, 2015	EUR	123	160,684
Term Loan, 4.21%, Maturing April 30, 2015	EUR	877	1,147,744
Term Loan, 3.03%, Maturing April 30, 2018		225	225,387
Ista International GmbH			
Term Loan, Maturing June 1, 2020 ⁽⁴⁾	EUR	225	294,728
Jason Incorporated			
Term Loan, 5.00%, Maturing February 28, 2019		244	244,444
KAR Auction Services, Inc.			
Term Loan, 3.75%, Maturing May 19, 2017		1,392	1,398,288
Kronos Incorporated			
Term Loan, 4.50%, Maturing October 30, 2019		796	801,473
Term Loan - Second Lien, 9.75%, Maturing April 30, 2020		450	466,875
Language Line, LLC			
Term Loan, 6.25%, Maturing June 20, 2016		996	987,829
Mitchell International, Inc.			
Term Loan - Second Lien, 5.56%, Maturing March 30, 2015		500	496,650
Monitronics International Inc.			
Term Loan, 4.25%, Maturing March 23, 2018		420	421,534
National CineMedia, LLC			
Term Loan, 2.95%, Maturing November 26, 2019		250	248,906

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Portfolio of Investments continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Business Equipment and Services (continued)		
Polarpak Inc.		
Term Loan, Maturing June 8, 2020 ⁽⁴⁾	130	\$ 129,438
Power Team Services, LLC		
Term Loan, 0.50%, Maturing May 6, 2020 ⁽⁵⁾	17	16,500
Term Loan, 4.25%, Maturing May 6, 2020	133	132,417
Quintiles Transnational Corp.		
Term Loan, 4.50%, Maturing June 8, 2018	2,609	2,615,124
Renaissance Learning, Inc.		
Term Loan, 5.75%, Maturing November 13, 2018	273	276,008
Sabre, Inc.		
Term Loan, 5.25%, Maturing February 19, 2019	597	601,475
Sensus USA Inc.		
Term Loan, 4.75%, Maturing May 9, 2017	342	341,840
Spin Holdco Inc.		
Term Loan, 4.25%, Maturing November 14, 2019	1,025	1,023,291
SunGard Data Systems, Inc.		
Term Loan, 3.94%, Maturing February 28, 2017	1,323	1,325,949
Term Loan, 4.00%, Maturing March 8, 2020	3,566	3,580,922
SymphonyIRI Group, Inc.		
Term Loan, 4.50%, Maturing December 1, 2017	417	418,585
Trans Union, LLC		
Term Loan, 4.25%, Maturing February 10, 2019	1,893	1,904,736
West Corporation		
Term Loan, 3.75%, Maturing June 29, 2018	1,947	1,950,071
		\$ 41,086,670
Cable and Satellite Television 6.0%		
Atlantic Broadband Finance, LLC		
Term Loan, 3.25%, Maturing December 2, 2019	422	\$ 423,131
BBHI Acquisition LLC		
Term Loan, 5.25%, Maturing December 14, 2017	581	583,818
Bragg Communications Incorporated		
Term Loan, 3.50%, Maturing February 28, 2018	198	198,488
Cequel Communications, LLC		
Term Loan, 3.50%, Maturing February 14, 2019	2,197	2,187,379
Charter Communications Operating, LLC		
Term Loan, Maturing April 10, 2020 ⁽⁴⁾	675	670,201
Term Loan, 3.00%, Maturing January 4, 2021	325	323,668
Crown Media Holdings, Inc.		

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Term Loan, 4.00%, Maturing July 14, 2018		204	203,545
CSC Holdings, Inc.			
Term Loan, 2.70%, Maturing April 17, 2020		1,650	1,635,563
		Principal Amount*	
Borrower/Tranche Description		(000 s omitted)	Value
<i>Cable and Satellite Television (continued)</i>			
Kabel Deutschland GmbH			
Term Loan, 3.25%, Maturing February 1, 2019		550	\$ 549,771
Term Loan, 2.88%, Maturing April 17, 2020	EUR	350	455,720
Lavena Holdings 4 GmbH			
Term Loan, 2.62%, Maturing March 6, 2015	EUR	521	670,700
Term Loan, 3.00%, Maturing March 4, 2016	EUR	521	670,700
Term Loan, 7.37%, Maturing March 6, 2017 ⁽⁶⁾	EUR	220	284,206
Term Loan - Second Lien, 4.12%, Maturing September 2, 2016	EUR	271	347,562
Mediacom Communications Corp.			
Term Loan, 3.25%, Maturing January 29, 2021		500	496,872
Mediacom Illinois, LLC			
Term Loan, 4.50%, Maturing October 23, 2017		388	388,303
Sterling Entertainment Enterprises, LLC			
Term Loan, 3.20%, Maturing December 28, 2017		375	368,438
UPC Financing Partnership			
Term Loan, 4.00%, Maturing January 29, 2021		400	401,000
Term Loan, 3.86%, Maturing March 26, 2021	EUR	726	940,161
Virgin Media Investment Holdings Limited			
Term Loan, 4.50%, Maturing June 5, 2020	GBP	750	1,141,307
Term Loan, Maturing June 5, 2020 ⁽⁴⁾		2,550	2,530,079
YPSO Holding SA			
Term Loan, Maturing June 6, 2016 ⁽⁴⁾	EUR	203	263,983
Term Loan, Maturing June 6, 2016 ⁽⁴⁾	EUR	323	419,130
Term Loan, Maturing June 6, 2016 ⁽⁴⁾	EUR	474	615,690
			\$ 16,769,415
<i>Chemicals and Plastics 4.8%</i>			
AI Chem & Cy S.C.A.			
Term Loan, 4.50%, Maturing October 3, 2019		77	\$ 76,958
Term Loan, 4.50%, Maturing October 3, 2019		148	148,323
Arysta LifeScience Corporation			
Term Loan, 4.50%, Maturing May 25, 2020		1,150	1,145,917
Axalta Coating Systems US Holdings Inc.			
Term Loan, 4.75%, Maturing February 3, 2020		1,920	1,924,132
AZ Chem US Inc.			
Term Loan, 5.25%, Maturing December 22, 2017		498	501,739
Emerald Performance Materials, LLC			
Term Loan, 6.75%, Maturing May 18, 2018		347	347,367
General Chemical Corporation			
Term Loan, 5.00%, Maturing October 6, 2015		230	231,540
Ineos US Finance LLC			
Term Loan, 4.00%, Maturing May 4, 2018		2,105	2,070,468

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Portfolio of Investments continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Chemicals and Plastics (continued)		
MacDermid, Inc.		
Term Loan, 4.00%, Maturing June 7, 2020	375	\$ 374,297
Milacron LLC		
Term Loan, 4.25%, Maturing March 28, 2020	200	200,122
Oxea S.A.R.L.		
Term Loan, Maturing November 22, 2019 ⁽⁴⁾	350	348,688
Term Loan - Second Lien, Maturing May 22, 2020 ⁽⁴⁾	500	498,275
PQ Corporation		
Term Loan, 4.50%, Maturing August 7, 2017	597	598,166
Rentpath, Inc.		
Term Loan, 6.25%, Maturing May 29, 2020	525	515,156
Rockwood Specialties Group, Inc.		
Term Loan, 3.75%, Maturing February 9, 2018	63	63,679
Tronox Pigments (Netherlands) B.V.		
Term Loan, 4.50%, Maturing March 19, 2020	1,525	1,534,804
U.S. Security Holdings, Inc.		
Term Loan, 6.00%, Maturing July 28, 2017	60	60,851
Univar Inc.		
Term Loan, 5.00%, Maturing June 30, 2017	2,718	2,664,839
WNA Holdings Inc.		
Term Loan, Maturing May 15, 2020 ⁽⁴⁾	70	70,312
		\$ 13,375,633
Clothing / Textiles 0.1%		
Wolverine Worldwide, Inc.		
Term Loan, 4.00%, Maturing July 31, 2019	214	\$ 215,641
		\$ 215,641
Conglomerates 1.5%		
RGIS Services, LLC		
Term Loan, 4.53%, Maturing October 18, 2016	1,411	\$ 1,412,495
Term Loan, 5.50%, Maturing October 18, 2017	691	698,586
Rocket Software, Inc.		
Term Loan, 5.75%, Maturing February 8, 2018	222	221,996
Term Loan - Second Lien, 10.25%, Maturing February 8, 2019	250	250,104
Spectrum Brands, Inc.		
Term Loan, 4.50%, Maturing December 17, 2019	1,600	1,607,209

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\$ 4,190,390

Containers and Glass Products 1.9%

Berry Plastics Holding Corporation

Term Loan, 3.50%, Maturing February 7, 2020

1,072 \$ 1,061,892
**Principal
Amount***
(000 s omitted) Value

Borrower/Tranche Description

Containers and Glass Products (continued)

BWAY Corporation

Term Loan, 4.50%, Maturing August 7, 2017

1,343 \$ 1,349,966

CCC Information Services, Inc.

Term Loan, 4.00%, Maturing December 20, 2019

224 224,622

Pelican Products, Inc.

Term Loan, 7.00%, Maturing July 11, 2018

248 248,428

Reynolds Group Holdings Inc.

Term Loan, 4.75%, Maturing September 28, 2018

1,712 1,718,839

Sealed Air Corporation

Term Loan, 4.00%, Maturing October 3, 2018

270 272,793

TricorBraun, Inc.

Term Loan, 4.00%, Maturing May 3, 2018

323 324,175

\$ 5,200,715

Cosmetics / Toiletries 0.5%

Bausch & Lomb, Inc.

Term Loan, 4.00%, Maturing May 17, 2019

1,485 \$ 1,488,926

\$ 1,488,926

Drugs 1.1%

Aptalis Pharma, Inc.

Term Loan, 5.50%, Maturing February 10, 2017

247 \$ 247,801

Term Loan, 5.50%, Maturing February 10, 2017

780 780,488

Par Pharmaceutical Companies, Inc.

Term Loan, 4.25%, Maturing September 30, 2019

596 592,796

Warner Chilcott Company, LLC

Term Loan, 4.25%, Maturing March 15, 2018

86 86,271

Warner Chilcott Corporation

Term Loan, 4.25%, Maturing March 15, 2018

279 279,265

Term Loan, 4.25%, Maturing March 15, 2018

640 641,510

WC Luxco S.a.r.l.

Term Loan, 4.25%, Maturing March 15, 2018

504 505,521

\$ 3,133,652

Ecological Services and Equipment 0.5%

ADS Waste Holdings, Inc.

Term Loan, 4.25%, Maturing October 9, 2019

995 \$ 993,135

Progressive Waste Solutions Ltd.

Term Loan, 3.50%, Maturing October 24, 2019

274 274,822

\$ 1,267,957

Eaton Vance

Senior Income Trust

June 30, 2013

Portfolio of Investments continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Electronics / Electrical 10.2%		
Aeroflex Incorporated		
Term Loan, 4.50%, Maturing November 9, 2019	731	\$ 733,304
Aspect Software, Inc.		
Term Loan, 7.00%, Maturing May 6, 2016	625	626,597
Attachmate Corporation		
Term Loan, 7.27%, Maturing November 22, 2017	1,457	1,463,639
Blue Coat Systems, Inc.		
Term Loan - Second Lien, Maturing June 19, 2020 ⁽⁴⁾	400	400,000
Cinedigm Digital Funding I, LLC		
Term Loan, 3.75%, Maturing February 28, 2018	224	225,112
CommScope, Inc.		
Term Loan, 3.75%, Maturing January 12, 2018	1,051	1,054,425
CompuCom Systems, Inc.		
Term Loan, 4.25%, Maturing May 11, 2020	375	372,774
DG FastChannel, Inc.		
Term Loan, 7.25%, Maturing July 26, 2018	1,376	1,370,893
Eagle Parent, Inc.		
Term Loan, 4.50%, Maturing May 16, 2018	1,797	1,802,963
Edwards (Cayman Islands II) Limited		
Term Loan, 4.75%, Maturing March 26, 2020	646	644,782
Freescale Semiconductor, Inc.		
Term Loan, 5.00%, Maturing March 2, 2020	1,446	1,436,884
Hyland Software, Inc.		
Term Loan, 5.50%, Maturing October 25, 2019	174	174,212
Infor (US), Inc.		
Term Loan, 5.25%, Maturing April 5, 2018	2,319	2,336,789
Internet Brands, Inc.		
Term Loan, 6.25%, Maturing March 15, 2019	474	475,885
Magic Newco LLC		
Term Loan, 7.25%, Maturing December 12, 2018	695	699,744
Microsemi Corporation		
Term Loan, 3.75%, Maturing February 19, 2020	689	692,661
NXP B.V.		
Term Loan, 4.50%, Maturing March 3, 2017	849	863,278
Term Loan, 4.75%, Maturing January 11, 2020	473	479,911
Pact Group Pty Ltd.		
Term Loan, 3.75%, Maturing May 29, 2020	775	772,094
Rovi Solutions Corporation		
Term Loan, 3.50%, Maturing March 29, 2019	374	373,127
RP Crown Parent, LLC		
Term Loan, 6.75%, Maturing December 21, 2018	2,515	2,527,944
Term Loan - Second Lien, 11.25%, Maturing December 20, 2019	250	256,250
Sensata Technologies Finance Company, LLC		

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Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Term Loan, 3.75%, Maturing May 11, 2018	619	625,309
Electronics / Electrical (continued)		
Serena Software, Inc.		
Term Loan, 4.19%, Maturing March 10, 2016	715	\$ 711,147
Term Loan, 5.00%, Maturing March 10, 2016	175	174,344
Shield Finance Co. S.A.R.L.		
Term Loan, 6.50%, Maturing May 10, 2019	495	493,763
Sirius Computer Solutions, Inc.		
Term Loan, 7.00%, Maturing November 30, 2018	263	264,305
SkillSoft Corporation		
Term Loan, 5.00%, Maturing May 26, 2017	607	611,853
Sophia, L.P.		
Term Loan, 4.50%, Maturing July 19, 2018	675	677,610
SS&C Technologies Inc.		
Term Loan, 3.50%, Maturing June 7, 2019	58	57,935
Term Loan, 3.50%, Maturing June 7, 2019	562	560,034
SumTotal Systems LLC		
Term Loan, 6.25%, Maturing November 16, 2018	648	647,970
Sun Products Corporation (The)		
Term Loan, 5.50%, Maturing March 23, 2020	1,072	1,062,483
SurveyMonkey.com, LLC		
Term Loan, 5.50%, Maturing February 5, 2019	274	277,056
VeriFone Inc.		
Term Loan, 4.25%, Maturing December 28, 2018	107	106,611
Vertafore, Inc.		
Term Loan, 4.25%, Maturing October 2, 2019	1,047	1,050,430
Wall Street Systems, Inc.		
Term Loan - Second Lien, 9.25%, Maturing April 24, 2020	250	253,750
Web.com Group, Inc.		
Term Loan, 4.50%, Maturing October 27, 2017	989	999,467
		\$ 28,357,335
Equipment Leasing 0.5%		
Flying Fortress Inc.		
Term Loan, 3.50%, Maturing June 30, 2017	1,417	\$ 1,411,354
		\$ 1,411,354
Financial Intermediaries 6.0%		
Allflex Holdings II, Inc.		
Term Loan, Maturing June 11, 2020 ⁽⁴⁾	325	\$ 325,677
American Capital Holdings, Inc.		
Term Loan, 5.50%, Maturing August 22, 2016	425	426,190
Citco Funding LLC		
Term Loan, 4.25%, Maturing May 23, 2018	1,549	1,545,464

Eaton Vance

Senior Income Trust

June 30, 2013

Portfolio of Investments continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Financial Intermediaries (continued)		
Clipper Acquisitions Corp. Term Loan, 4.00%, Maturing February 6, 2020	274	\$ 276,703
First Data Corporation Term Loan, 4.19%, Maturing March 23, 2018	2,270	2,217,210
Term Loan, 4.19%, Maturing September 24, 2018	950	927,794
Grosvenor Capital Management Holdings, LLP Term Loan, 4.25%, Maturing December 5, 2016	1,062	1,060,152
Hamilton Lane Advisors, LLC Term Loan, 5.25%, Maturing February 23, 2018	332	333,287
Harbourvest Partners, LLC Term Loan, 4.75%, Maturing November 21, 2017	431	434,370
Home Loan Servicing Solutions, Ltd. Term Loan, 4.50%, Maturing June 19, 2020	525	522,375
iPayment, Inc. Term Loan, 5.75%, Maturing May 8, 2017	945	935,850
La Frontera Generation, LLC Term Loan, 4.50%, Maturing September 30, 2020	325	323,680
LPL Holdings, Inc. Term Loan, 3.25%, Maturing March 29, 2019	1,905	1,902,345
Mercury Payment Systems Canada, LLC Term Loan, 5.50%, Maturing July 3, 2017	319	322,890
Moneygram International, Inc. Term Loan, 4.25%, Maturing March 20, 2020	224	224,718
Nuveen Investments, Inc. Term Loan, 4.20%, Maturing May 13, 2017	3,171	3,161,764
Ocwen Financial Corporation Term Loan, 5.00%, Maturing February 15, 2018	623	628,269
Oz Management LP Term Loan, 1.78%, Maturing November 15, 2016	667	621,450
Walter Investment Management Corp. Term Loan, 5.75%, Maturing November 28, 2017	606	610,529
		\$ 16,800,717
Food Products 7.2%		
AdvancePierre Foods, Inc. Term Loan, 5.75%, Maturing July 10, 2017	648	\$ 653,508
Blue Buffalo Company, Ltd. Term Loan, 4.75%, Maturing August 8, 2019	645	647,283
Clearwater Seafoods Limited Partnership Term Loan, Maturing June 24, 2019 ⁽⁴⁾	475	477,573

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Del Monte Foods Company			
Term Loan, 4.00%, Maturing March 8, 2018		3,117	3,110,966
Dole Food Company Inc.			
Term Loan, 3.75%, Maturing April 1, 2020		848	845,932
		Principal Amount*	
Borrower/Tranche Description		(000 s omitted)	Value
Food Products (continued)			
H.J. Heinz Company			
Term Loan, 3.50%, Maturing June 5, 2020		5,200	\$ 5,206,162
Hearthside Food Solutions, LLC			
Term Loan, 6.50%, Maturing June 7, 2018		596	598,482
High Liner Foods Incorporated			
Term Loan, 4.75%, Maturing December 31, 2017		303	305,561
JBS USA Holdings Inc.			
Term Loan, 3.75%, Maturing May 25, 2018		983	981,309
Michael Foods Group, Inc.			
Term Loan, 4.25%, Maturing February 23, 2018		771	779,671
Mill US Acquisition LLC			
Term Loan, Maturing May 22, 2020 ⁽⁴⁾		525	522,703
NBTY, Inc.			
Term Loan, 3.50%, Maturing October 1, 2017		4,183	4,190,372
Pinnacle Foods Finance LLC			
Term Loan, 3.25%, Maturing April 29, 2020		1,845	1,838,263
			\$ 20,157,785
Food Service 6.6%			
Aramark Corp.			
Term Loan, 3.69%, Maturing July 26, 2016		88	\$ 88,641
Term Loan, 3.69%, Maturing July 26, 2016		157	157,477
Term Loan, 3.78%, Maturing July 26, 2016		1,081	1,087,139
Term Loan, 3.78%, Maturing July 26, 2016		2,386	2,394,533
Term Loan, 4.01%, Maturing July 26, 2016	GBP	475	715,227
Brasa Holdings, Inc.			
Term Loan, 7.50%, Maturing July 19, 2019		144	146,046
Buffets, Inc.			
Term Loan, 0.16%, Maturing April 22, 2015 ⁽²⁾		49	49,490
Burger King Corporation			
Term Loan, 3.75%, Maturing September 27, 2019		1,117	1,122,744
DineEquity, Inc.			
Term Loan, 3.75%, Maturing October 19, 2017		1,194	1,197,850
Dunkin Brands, Inc.			
Term Loan, 3.75%, Maturing February 14, 2020		1,327	1,325,600
Landry s, Inc.			
Term Loan, 4.75%, Maturing April 24, 2018		1,284	1,286,997
NPC International, Inc.			
Term Loan, 4.50%, Maturing December 28, 2018		344	347,663
OSI Restaurant Partners, LLC			
Term Loan, 3.50%, Maturing October 25, 2019		1,316	1,313,371
P.F. Chang s China Bistro Inc.			
Term Loan, 5.25%, Maturing July 2, 2019		199	201,105

Eaton Vance

Senior Income Trust

June 30, 2013

Portfolio of Investments continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Food Service (continued)		
Sagittarius Restaurants, LLC Term Loan, 6.25%, Maturing October 1, 2018	299	\$ 300,933
US Foods, Inc. Term Loan, 4.50%, Maturing March 29, 2019	2,400	2,383,200
Weight Watchers International, Inc. Term Loan, 3.75%, Maturing April 2, 2020	3,600	3,585,359
Wendy's International, Inc. Term Loan, 3.25%, Maturing May 15, 2019	684	683,248
		\$ 18,386,623
Food / Drug Retailers 4.5%		
Albertson's, LLC Term Loan, 4.25%, Maturing March 21, 2016	513	\$ 513,262
Term Loan, 4.75%, Maturing March 21, 2019	335	332,821
Alliance Boots Holdings Limited Term Loan, 3.99%, Maturing July 10, 2017	GBP 3,275	4,900,167
General Nutrition Centers, Inc. Term Loan, 3.75%, Maturing March 2, 2018	3,793	3,791,509
Pantry, Inc. (The) Term Loan, 5.75%, Maturing August 2, 2019	223	224,150
Rite Aid Corporation Term Loan, 4.00%, Maturing February 21, 2020	1,147	1,147,985
Term Loan - Second Lien, 5.75%, Maturing August 21, 2020	225	229,360
Supervalu Inc. Term Loan, 5.00%, Maturing March 21, 2019	1,371	1,364,342
		\$ 12,503,596
Health Care 18.3%		
Alere, Inc. Term Loan, 4.25%, Maturing June 30, 2017	222	\$ 223,632
Term Loan, 4.25%, Maturing June 30, 2017	296	297,716
Term Loan, 4.25%, Maturing June 30, 2017	1,179	1,184,895
Alkermes, Inc. Term Loan, 3.50%, Maturing September 18, 2019	199	197,256
Alliance Healthcare Services, Inc. Term Loan, 0.50%, Maturing June 3, 2019 ⁽⁵⁾	119	119,420
Term Loan, 4.25%, Maturing June 3, 2019	506	506,585
Apria Healthcare Group I		

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Term Loan, 6.75%, Maturing April 5, 2020 Ardent Medical Services, Inc.	275	274,312
Term Loan, 6.75%, Maturing July 2, 2018 ATI Holdings, Inc.	1,569	1,577,620
Term Loan, 5.75%, Maturing December 20, 2019	224	225,134