

EATON VANCE SENIOR INCOME TRUST
Form N-CSR
August 25, 2016

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

June 30, 2016

Date of Reporting Period

Item 1. Reports to Stockholders

Eaton Vance

Senior Income Trust (EVF)

Annual Report

June 30, 2016

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. Accordingly, neither the Fund nor the adviser with respect to the operation of the Fund is subject to CFTC regulation. Because of its management of other strategies, the Fund's adviser is registered with the CFTC as a commodity pool operator and a commodity trading advisor.

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, 2016

Eaton Vance

Senior Income Trust

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Senior Income Trust

June 30, 2016

Management's Discussion of Fund Performance

Economic and Market Conditions

The U.S. floating-rate loan market was mixed over the 12-month period ended June 30, 2016, with the S&P/LSTA Leveraged Loan Index,² a broad barometer of the loan market, returning 0.94% during the period. Positive returns for the asset class were driven by income, with price declines during 2015 detracting from returns.

Technical conditions (i.e., the balance of market supply and demand) put downward pressure on loan prices from the beginning of the period through the end of 2015. The supply of new loans outpaced institutional inflows, while the retail side of the loan market experienced net outflows in 2015 and the first two months of 2016.

From the start of the period through February 2016, falling energy prices also negatively impacted the loan market. While the floating-rate loan market has relatively small energy exposure, ongoing negative headlines about the energy sector appeared to weigh on loan prices in general. In addition, concerns regarding a slowdown in global growth, weakness in the Chinese economy and lower commodity prices all contributed to weak technical conditions.

However, from March through mid-June of 2016, oil prices rebounded, market sentiment improved and corporate fundamentals (which had continued to remain largely positive during the period) began to prevail. Flows into the loan market moved from negative to flat and loan prices rose. Just a week before period-end, the United Kingdom's vote to leave the European Union threw many asset classes into decline, but the effect on the loan market was minimal. Loan prices declined immediately after the vote, but had largely recovered by period-end on June 30, 2016.

With the U.S. economy continuing its low-growth recovery during the period, improving corporate fundamentals kept the default rate fairly benign. The loan default rate, a measure of corporate health and credit risk in the overall market, was 1.97%, well below the market's 10-year average of 3.1%, according to Standard & Poor's Leveraged Commentary & Data.

Fund Performance

For the 12-month period ended June 30, 2016, Eaton Vance Senior Income Trust (the Fund) shares at net asset value (NAV) had a total return of 1.57%, outperforming the 0.94% return of the S&P/LSTA Leveraged Loan Index (the Index).

Under normal market conditions, the Fund invests at least 80% of its total assets in senior loans of domestic and foreign borrowers that are denominated in U.S. dollars, euros, British pounds, Swiss francs, Canadian dollars and Australian dollars. In keeping with its objective to provide a high level

of current income, consistent with the preservation of capital, the Fund has historically tended to overweight higher-rated⁸ loans relative to the Index. This strategy may help the Fund experience limited credit losses over time, but may detract from relative results versus the Index in times when lower-rated loans perform well.

For the 12-month period, BBB-rated loans in the Index returned 3.76%, BB-rated loans in the Index returned 2.54%, B-rated loans in the Index returned 0.85%, CCC-rated loans in the Index returned -2.13%, and D-rated (defaulted) loans in the Index returned -31.11%. The negative performance of the D-rated category was due in large part to the continued decline of loans issued by Energy Future Holdings, also known as TXU, a major Index component that defaulted in 2014 but was not held by the Fund. Across the ratings tiers, the Fund's overweight to higher-quality BBB- and BB-rated loans, which outperformed the Index during the period, and underweight to CCC-rated and D-rated loans

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aided relative performance versus the Index.

The Fund's employment of investment leverage had no meaningful impact on performance versus the Index, which does not employ leverage. While leverage has the effect of magnifying a fund's exposure to its underlying investments in both up and down market environments, during this period the additional income earned by utilizing leverage was reduced by the magnified negative contribution from declining loan prices during the 12-month period ending June 30, 2016.

Although the Fund had exposure to high-yield bonds, which outperformed the loan market during the period, the Fund's high-yield exposure did not materially affect Fund performance versus the Index, which does not include high-yield bonds.

On a sector-level basis, the Fund's underweight to utilities and avoidance of TXU contributed to the Fund's relative results versus the Index, as the utilities sector trailed the overall loan market, as represented by the Index, during the period. The Fund's overweight to the financial intermediaries sector, which outperformed the Index during the period, and underweight to the forest products sector, which underperformed the Index during the period, helped the Fund's performance versus the Index. In contrast, the Fund's underweight to lodging and casinos, a sector that outperformed the Index during the period, detracted from the Fund's relative performance versus the Index. Overweights to the oil and gas sector and the nonferrous metals/minerals sector, two sectors that underperformed the Index during the period, also detracted from Fund results versus the Index.

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 and include management fees and other expenses. 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 or equal to 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 eatonvance.com.

Eaton Vance

Senior Income Trust

June 30, 2016

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	1.57%	4.89%	4.41%
Fund at Market Price		3.77	2.90	4.11
S&P/LSTA Leveraged Loan Index		0.94%	3.79%	4.46%

% Premium/Discount to NAV⁴	9.62%
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Distributions⁵

Total Distributions per share for the period	\$ 0.412
Distribution Rate at NAV	6.14%
Distribution Rate at Market Price	6.79%

% Total Leverage⁶

Auction Preferred Shares (APS)	28.44%
Borrowings	6.46

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 and include management fees and other expenses. 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 or equal to 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 eatonvance.com.

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Fund Profile

Top 10 Issuers (% of total investments)⁷

Avago Technologies Cayman Ltd.	1.2%
Valeant Pharmaceuticals International, Inc.	1.2
Asurion, LLC	1.1
TransDigm, Inc.	1.1
Reynolds Group Holdings, Inc.	1.1
Community Health Systems, Inc.	1.1
Calpine Corporation	1.0
Intelsat Jackson Holdings S.A.	0.9
Virgin Media Investment Holdings Limited	0.9
Telesat Canada	0.8
Total	10.4%

Top 10 Sectors (% of total investments)⁷

Health Care	10.3%
Electronics/Electrical	9.9
Business Equipment and Services	6.4
Retailers (Except Food and Drug)	5.2
Chemicals and Plastics	5.0
Lodging and Casinos	4.1
Leisure Goods/Activities/Movies	3.9
Oil and Gas	3.3

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Food Products	3.1
Insurance	3.0
Total	54.2%

Credit Quality (% of bonds, loans and asset-backed securities)⁸

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. Performance since inception for an index, if presented, is the performance since the Fund's or oldest share class inception, as applicable.
- ⁴ The shares of the Fund often trade at a discount or premium from their net asset value. The discount or premium of the Fund may vary over time and may be higher or lower than what is quoted in this report. For up-to-date premium/discount information, please refer to <http://eatonvance.com/closedend>.
- ⁵ 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 comprised of amounts characterized for federal income tax purposes as qualified and non-qualified ordinary dividends, capital gains and nondividend distributions, also known as return of capital. For additional information about nondividend distributions, please refer to Eaton Vance Closed-End Fund Distribution Notices (19a) posted on our website, eatonvance.com. The Fund will determine the federal income tax character of distributions paid to a shareholder after the end of the calendar year. This is reported on the IRS form 1099-DIV and provided to the shareholder shortly after each year-end. For information about the tax character of distributions made in prior calendar years, please refer to Performance-Tax Character of Distributions on the Fund's webpage available at eatonvance.com. The Fund's distributions are determined by the investment adviser based on its current assessment of the Fund's long-term return potential. Fund distributions may be affected by numerous factors including changes in Fund performance, the cost of financing for leverage, portfolio holdings, realized and projected returns, and other factors. As portfolio and market conditions change, the rate of distributions paid by the Fund could change.
- ⁶ 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.
- ⁷ Excludes cash and cash equivalents.
- ⁸ Credit ratings are categorized using S&P. 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 S&P are considered to be investment-grade quality. Credit ratings are based largely on the ratings 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.

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Holdings designated as Not Rated are not rated by S&P.

Fund profile subject to change due to active management.

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Portfolio of Investments

Senior Floating-Rate Loans 134.6%

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Aerospace and Defense 2.3%		
BE Aerospace, Inc.		
Term Loan, 3.75%, Maturing December 16, 2021	469	\$ 471,612
IAP Worldwide Services, Inc.		
Revolving Loan, Maturing July 18, 2018 ⁽²⁾	161	148,371
Term Loan - Second Lien, 8.00%, Maturing July 18, 2019 ⁽³⁾	218	174,515
Silver II US Holdings, LLC		
Term Loan, 4.00%, Maturing December 13, 2019	894	807,266
TransDigm, Inc.		
Term Loan, 3.75%, Maturing February 28, 2020	1,248	1,243,681
Term Loan, 3.75%, Maturing June 4, 2021	882	875,227
Term Loan, 3.75%, Maturing June 9, 2023	462	457,080
Term Loan, 3.75%, Maturing June 9, 2023	513	507,866
Term Loan, 3.75%, Maturing June 9, 2023	1,136	1,121,987
		\$ 5,807,605
Air Transport 0.5%		
Virgin America, Inc.		
Term Loan, 4.50%, Maturing April 4, 2019	1,150	\$ 1,145,285
		\$ 1,145,285
Automotive 2.8%		
Allison Transmission, Inc.		
Term Loan, 3.50%, Maturing August 23, 2019	1	\$ 1,273
CS Intermediate Holdco 2, LLC		
Term Loan, 4.00%, Maturing April 4, 2021	617	616,720
Dayco Products, LLC		

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Term Loan, 5.25%, Maturing December 12, 2019		464	461,991
FCA US, LLC			
Term Loan, 3.50%, Maturing			
May 24, 2017		534	534,283
Term Loan, 3.25%, Maturing December 31, 2018		604	605,181
Federal-Mogul Holdings Corporation			
Term Loan, 4.75%, Maturing			
April 15, 2021		1,916	1,782,961
Horizon Global Corporation			
Term Loan, 7.00%, Maturing			
June 30, 2021		238	237,500
MPG Holdco I, Inc.			
Term Loan, 3.75%, Maturing October 20, 2021		1,016	1,011,264
Schaeffler AG			
Term Loan, 4.25%, Maturing			
May 15, 2020		108	108,343
TI Group Automotive Systems, LLC			
Term Loan, 4.50%, Maturing			
June 30, 2022	EUR	372	410,110
Term Loan, 4.50%, Maturing			
June 30, 2022		571	560,700
		Principal	
		Amount*	
Borrower/Tranche Description		(000 s omitted)	Value
Automotive (continued)			
Tower Automotive Holdings USA, LLC			
Term Loan, 4.00%, Maturing April 23, 2020		322	\$ 320,094
Visteon Corporation			
Term Loan, 3.50%, Maturing April 9, 2021		306	305,676
			\$ 6,956,096
Beverage and Tobacco 0.3%			
Flavors Holdings, Inc.			
Term Loan, 6.75%, Maturing April 3, 2020		342	\$ 304,119
Term Loan - Second Lien, 11.00%, Maturing October 3, 2021		500	412,500
			\$ 716,619
Brokerage / Securities Dealers / Investment Houses 1.0%			
Aretec Group, Inc.			
Term Loan, 8.00%, Maturing May 25, 2023		478	\$ 479,493
Term Loan - Second Lien, 6.50%, (2.00% Cash, 4.50% PIK), Maturing May 23, 2021		1,158	885,586
Astro AB Borrower, Inc.			
Term Loan, 5.50%, Maturing April 30, 2022		627	621,185
Term Loan - Second Lien, 9.75%, Maturing March 3, 2023		125	120,625
Salient Partners L.P.			
Term Loan, 7.50%, Maturing May 19, 2021		391	375,856
			\$ 2,482,745
Building and Development 3.0%			
ABC Supply Co., Inc.			
Term Loan, 3.50%, Maturing April 16, 2020		486	\$ 486,393
Americold Realty Operating Partnership L.P.			
Term Loan, Maturing December 1, 2022 ⁽²⁾		200	200,620
Auction.com, LLC			
Term Loan, 6.00%, Maturing May 12, 2019		494	493,133
CPG International, Inc.			
Term Loan, 4.75%, Maturing September 30, 2020		690	681,083

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DTZ U.S. Borrower, LLC		
Term Loan, 4.25%, Maturing November 4, 2021	1,761	1,745,142
Gates Global, Inc.		
Term Loan, 4.25%, Maturing July 6, 2021	2,190	2,087,035
Quikrete Holdings, Inc.		
Term Loan, 4.00%, Maturing September 28, 2020	524	523,712
RE/MAX International, Inc.		
Term Loan, 4.00%, Maturing July 31, 2020	698	694,764

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Portfolio of Investments continued

Borrower/Tranche Description	Principal Amount*	Value
	(000 s omitted)	
Building and Development (continued)		
Summit Materials Companies I, LLC		
Term Loan, 4.00%, Maturing July 17, 2022	297	\$ 296,822
WireCo WorldGroup, Inc.		
Term Loan, 6.00%, Maturing February 15, 2017	290	289,269
		\$ 7,497,973
Business Equipment and Services 9.7%		
Acosta Holdco, Inc.		
Term Loan, 4.25%, Maturing September 26, 2021	1,625	\$ 1,568,446
AlixPartners, LLP		
Term Loan, 4.50%, Maturing July 28, 2022	798	798,415
Altisource Solutions S.a.r.l.		
Term Loan, 4.50%, Maturing December 9, 2020	314	268,319
Brickman Group Ltd., LLC		
Term Loan, 4.00%, Maturing December 18, 2020	390	384,462
Brock Holdings III, Inc.		
Term Loan, 6.00%, Maturing March 16, 2017	533	505,676
CCC Information Services, Inc.		
Term Loan, 4.00%, Maturing December 20, 2019	217	214,720
Ceridian, LLC		
Term Loan, 4.50%, Maturing September 15, 2020	301	291,669
Corporate Capital Trust, Inc.		
Term Loan, 4.00%, Maturing May 20, 2019	464	461,109
CPM Holdings, Inc.		
Term Loan, 6.00%, Maturing April 11, 2022	124	123,789
Crossmark Holdings, Inc.		
Term Loan, 4.50%, Maturing December 20, 2019	711	488,512
Education Management, LLC		
Term Loan, 5.50%, Maturing July 2, 2020 ⁽³⁾	135	75,988
Term Loan, 8.50%, (2.00% Cash, 6.50% PIK), Maturing July 2, 2020 ⁽³⁾	243	13,046
EIG Investors Corp.		
Term Loan, 6.48%, Maturing November 9, 2019	2,271	2,174,462
Emdeon Business Services, LLC		
Term Loan, 3.75%, Maturing November 2, 2018	697	697,366

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Extreme Reach, Inc.			
Term Loan, 7.25%, Maturing February 7, 2020		714	714,890
Garda World Security Corporation			
Term Loan, 4.75%, Maturing November 6, 2020	CAD	1,014	745,559
Global Payments, Inc.			
Term Loan, 3.96%, Maturing April 22, 2023		325	327,911
IG Investment Holdings, LLC			
Term Loan, 6.00%, Maturing October 29, 2021		795	791,095
IMS Health Incorporated			
Term Loan, 3.50%, Maturing March 17, 2021		1,187	1,180,269
		Principal	
		Amount*	

Borrower/Tranche Description		(000 s omitted)	Value
Business Equipment and Services (continued)			
Information Resources, Inc.			
Term Loan, 4.75%, Maturing September 30, 2020		1,579	\$ 1,580,570
ION Trading Finance Limited			
Term Loan, 4.25%, Maturing June 10, 2021		223	222,196
Term Loan, 4.50%, Maturing June 10, 2021	EUR	513	569,695
J.D. Power and Associates			
Term Loan, Maturing May 24, 2023 ⁽²⁾		950	950,000
KAR Auction Services, Inc.			
Term Loan, 3.94%, Maturing March 11, 2021		1,353	1,358,134
Kronos Incorporated			
Term Loan, 4.50%, Maturing October 30, 2019		1,175	1,173,543
Term Loan - Second Lien, 9.75%, Maturing April 30, 2020		549	554,029
MCS AMS Sub-Holdings, LLC			
Term Loan, 7.50%, Maturing October 15, 2019		457	420,430
Monitronics International, Inc.			
Term Loan, 4.25%, Maturing March 23, 2018		263	261,147
Term Loan, 4.50%, Maturing April 11, 2022		321	303,687
PGX Holdings, Inc.			
Term Loan, 5.75%, Maturing September 29, 2020		660	659,826
Prime Security Services Borrower, LLC			
Term Loan, 4.75%, Maturing May 2, 2022		1,050	1,052,625
Sensus USA, Inc.			
Term Loan, 6.50%, Maturing March 16, 2023		550	545,875
ServiceMaster Company			
Term Loan, 4.25%, Maturing July 1, 2021		1,919	1,921,717
TNS, Inc.			
Term Loan, 5.00%, Maturing February 14, 2020		282	282,183
Travelport Finance (Luxembourg) S.a.r.l.			
Term Loan, 5.00%, Maturing September 2, 2021		566	562,812
WASH Multifamily Laundry Systems, LLC			
Term Loan, 4.25%, Maturing May 14, 2022		127	125,049
West Corporation			
Term Loan, 3.25%, Maturing June 30, 2018		42	41,474
			\$ 24,410,695

Cable and Satellite Television 3.5%

Altice US Finance I Corporation			
Term Loan, 4.25%, Maturing December 14, 2022		794	\$ 793,501
Charter Communications Operating, LLC			
Term Loan, 3.50%, Maturing January 24, 2023		998	999,103
MCC Iowa, LLC			
Term Loan, 3.75%, Maturing June 30, 2021		417	416,432
Neptune Finco Corp.			
Term Loan, 5.00%, Maturing October 9, 2022		1,900	1,907,600

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Portfolio of Investments continued

Borrower/Tranche Description		Principal Amount*	Value
	(000 s omitted)		
Cable and Satellite Television (continued)			
Numericable Group SA			
Term Loan, 4.56%, Maturing July 31, 2022	174	\$	172,322
Term Loan, 4.00%, Maturing July 31, 2023	EUR 348		385,142
Numericable U.S., LLC			
Term Loan, 5.00%, Maturing January 15, 2024	400		399,750
Telenet International Finance S.a.r.l.			
Term Loan, 4.25%, Maturing June 30, 2024	400		398,333
Virgin Media Investment Holdings Limited			
Term Loan, 3.65%, Maturing June 30, 2023	1,323		1,291,939
Term Loan, 4.25%, Maturing June 30, 2023	GBP 750		979,538
Ziggo B.V.			
Term Loan, 3.75%, Maturing January 15, 2022	EUR 191		209,377
Term Loan, 3.75%, Maturing January 15, 2022	EUR 297		325,012
Term Loan, 3.75%, Maturing January 15, 2022	EUR 537		588,276
			\$ 8,866,325
Chemicals and Plastics 7.0%			
Allnex (Luxembourg) & Cy S.C.A.			
Term Loan, 4.50%, Maturing October 3, 2019	140	\$	140,119
Allnex USA, Inc.			
Term Loan, 4.50%, Maturing October 3, 2019	73		72,701
Aruba Investments, Inc.			
Term Loan, 4.50%, Maturing February 2, 2022	149		149,425
Axalta Coating Systems US Holdings, Inc.			
Term Loan, 3.75%, Maturing February 1, 2020	1,616		1,616,669
Chemours Company (The)			
Term Loan, 3.75%, Maturing May 12, 2022	246		237,831
Emerald Performance Materials, LLC			
Term Loan, 4.50%, Maturing August 1, 2021	241		240,590
Term Loan - Second Lien, 7.75%, Maturing August 1, 2022	275		268,125
Flint Group GmbH			
Term Loan, 4.50%, Maturing September 7, 2021	73		72,442
Flint Group US, LLC			

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Term Loan, 4.50%, Maturing September 7, 2021 GCP Applied Technologies, Inc.	443	438,213
Term Loan, 5.25%, Maturing February 3, 2022 Gemini HDPE, LLC	274	275,427
Term Loan, 4.75%, Maturing August 7, 2021 Huntsman International, LLC	811	804,497
Term Loan, 3.75%, Maturing October 1, 2021	467	465,863
Term Loan, 4.25%, Maturing April 1, 2023 Ineos Finance PLC	249	249,998
Term Loan, 4.25%, Maturing March 31, 2022	EUR 222	241,999
	Principal	
	Amount*	

Borrower/Tranche Description	(000 s omitted)	Value
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Chemicals and Plastics (continued)

Ineos US Finance, LLC		
Term Loan, 3.75%, Maturing May 4, 2018	2,061	\$ 2,046,452
Term Loan, 4.25%, Maturing March 31, 2022	346	340,870
Kraton Polymers, LLC		
Term Loan, 6.00%, Maturing January 6, 2022	650	641,306
Kronos Worldwide, Inc.		
Term Loan, 4.00%, Maturing February 18, 2020 MacDermid, Inc.	147	137,553
Term Loan, 5.50%, Maturing June 7, 2020	273	269,810
Term Loan, 5.50%, Maturing June 7, 2020	296	291,622
Term Loan, 5.50%, Maturing June 7, 2020	634	626,614
Minerals Technologies, Inc.		
Term Loan, 3.75%, Maturing May 9, 2021	555	554,880
Orion Engineered Carbons GmbH		
Term Loan, 4.75%, Maturing July 25, 2021	EUR 413	460,633
Term Loan, 4.75%, Maturing July 25, 2021	549	551,511
OXEA Finance, LLC		
Term Loan, 4.25%, Maturing January 15, 2020	341	324,187
PolyOne Corporation		
Term Loan, 3.50%, Maturing November 11, 2022	249	249,373
PQ Corporation		
Term Loan, 5.75%, Maturing November 4, 2022	1,075	1,077,464
Solenis International L.P.		
Term Loan, 4.25%, Maturing July 31, 2021	147	146,125
Term Loan, 4.50%, Maturing July 31, 2021	EUR 467	517,906
Sonneborn Refined Products B.V.		
Term Loan, 4.75%, Maturing December 10, 2020	31	31,400
Sonneborn, LLC		
Term Loan, 4.75%, Maturing December 10, 2020	178	177,936
Trinseo Materials Operating S.C.A.		
Term Loan, 4.25%, Maturing November 5, 2021	149	148,222
Tronox Pigments (Netherlands) B.V.		
Term Loan, 4.50%, Maturing March 19, 2020	1,477	1,414,620
Univar, Inc.		
Term Loan, 4.25%, Maturing July 1, 2022	1,588	1,571,723
Zep, Inc.		
Term Loan, 5.50%, Maturing June 27, 2022	668	669,503
		\$ 17,523,609

Clothing / Textiles 0.3%

Ascena Retail Group, Inc.		
Term Loan, 5.25%, Maturing August 21, 2022	796	\$ 760,534

Eaton Vance

Senior Income Trust

June 30, 2016

Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Conglomerates 0.8%		
Bestway UK Holdco Limited		
Term Loan, 5.01%, Maturing October 6, 2021	GBP 551	\$ 729,458
RGIS Services, LLC		
Term Loan, 5.50%, Maturing October 18, 2017	1,354	1,171,642
		\$ 1,901,100
Containers and Glass Products 3.0%		
Berry Plastics Holding Corporation		
Term Loan, 3.50%, Maturing February 8, 2020	1,040	\$ 1,036,635
Term Loan, 3.50%, Maturing January 6, 2021	294	292,853
Term Loan, 3.75%, Maturing October 3, 2022	496	493,453
Hilex Poly Co., LLC		
Term Loan, 6.00%, Maturing December 5, 2021	740	742,757
Horizon Holdings III SAS		
Term Loan, 4.50%, Maturing August 1, 2022	EUR 800	888,313
Libbey Glass, Inc.		
Term Loan, 3.75%, Maturing April 9, 2021	191	190,856
Pelican Products, Inc.		
Term Loan, 5.25%, Maturing April 10, 2020	421	407,809
Reynolds Group Holdings, Inc.		
Term Loan, 4.50%, Maturing December 1, 2018	1,648	1,650,098
SIG Combibloc Purchase Co. S.a.r.l.		
Term Loan, 4.25%, Maturing March 13, 2022	EUR 963	1,069,054
SIG Combibloc US Acquisition, Inc.		
Term Loan, 4.25%, Maturing March 13, 2022	593	591,065
TricorBraun, Inc.		
Term Loan, 4.00%, Maturing May 3, 2018	298	298,327
		\$ 7,661,220
Cosmetics / Toiletries 1.6%		
Coty, Inc.		
Term Loan, 3.75%, Maturing October 27, 2022	424	\$ 424,110
Galleria Co.		

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Term Loan, 3.75%, Maturing January 26, 2023 KIK Custom Products, Inc.	825	825,506
Term Loan, 6.00%, Maturing August 26, 2022 Revlon Consumer Products Corporation	769	760,855
Term Loan, 4.00%, Maturing October 8, 2019 Sun Products Corporation (The)	565	565,038
Term Loan, 5.50%, Maturing March 23, 2020	1,538	1,541,317
		\$ 4,116,826

Principal

Amount*

Borrower/Tranche Description	(000 s omitted)	Value
-------------------------------------	------------------------	--------------

Drugs 3.5%		
Alkermes, Inc.		
Term Loan, 3.50%, Maturing September 25, 2019	193	\$ 192,500
AMAG Pharmaceuticals, Inc.		
Term Loan, 4.75%, Maturing August 13, 2021	505	502,154
DPx Holdings B.V.		
Term Loan, 4.25%, Maturing March 11, 2021	963	940,446
Endo Luxembourg Finance Company I S.a.r.l.		
Term Loan, 3.75%, Maturing September 26, 2022	1,294	1,275,830
Horizon Pharma, Inc.		
Term Loan, 4.50%, Maturing May 7, 2021	594	580,450
Mallinckrodt International Finance S.A.		
Term Loan, 3.25%, Maturing March 19, 2021	733	724,649
Valeant Pharmaceuticals International, Inc.		
Term Loan, 3.72%, Maturing October 20, 2018	852	835,281
Term Loan, 4.75%, Maturing December 11, 2019	535	520,881
Term Loan, 4.75%, Maturing August 5, 2020	1,506	1,462,788
Term Loan, 5.00%, Maturing April 1, 2022	1,715	1,670,315
		\$ 8,705,294

Ecological Services and Equipment 0.7%		
ADS Waste Holdings, Inc.		
Term Loan, 3.75%, Maturing October 9, 2019	936	\$ 923,123
EnergySolutions, LLC		
Term Loan, 6.75%, Maturing May 29, 2020	931	907,968
		\$ 1,831,091

Electronics / Electrical 15.1%		
Answers Corporation		
Term Loan, 6.25%, Maturing October 3, 2021	1,035	\$ 543,629
Avago Technologies Cayman Ltd.		
Term Loan, 4.25%, Maturing February 1, 2023	4,839	4,845,090
Campaign Monitor Finance Pty. Limited		
Term Loan, 6.25%, Maturing March 18, 2021	340	328,721
CommScope, Inc.		
Term Loan, 3.75%, Maturing December 29, 2022	447	447,532
CompuCom Systems, Inc.		
Term Loan, 4.25%, Maturing May 11, 2020	147	99,369
Cypress Semiconductor Corporation		
Term Loan, Maturing June 3, 2021 ⁽²⁾	525	522,703
Dell International, LLC		

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Term Loan, 4.00%, Maturing April 29, 2020	2,885	2,884,056
Deltek, Inc.		
Term Loan, 5.00%, Maturing June 25, 2022	147	146,419
Term Loan - Second Lien, 9.50%, Maturing June 25, 2023	200	202,625

Eaton Vance

Senior Income Trust

June 30, 2016

Portfolio of Investments continued

Borrower/Tranche Description	Principal Amount*	Value
	(000 s omitted)	
Electronics / Electrical (continued)		
Entegris, Inc.		
Term Loan, 3.50%, Maturing April 30, 2021	154	\$ 154,138
Excelitas Technologies Corp.		
Term Loan, 6.00%, Maturing October 31, 2020	409	388,482
Eze Castle Software, Inc.		
Term Loan, 4.00%, Maturing April 6, 2020	850	848,317
Term Loan, 4.50%, Maturing April 6, 2020	500	498,125
Go Daddy Operating Company, LLC		
Term Loan, 4.25%, Maturing May 13, 2021	2,350	2,352,552
Hyland Software, Inc.		
Term Loan, 4.75%, Maturing July 1, 2022	268	266,735
Term Loan - Second Lien, 8.25%, Maturing July 1, 2023	275	266,292
Infor (US), Inc.		
Term Loan, 3.75%, Maturing June 3, 2020	2,592	2,529,510
Informatica Corporation		
Term Loan, 4.50%, Maturing August 5, 2022	1,092	1,066,094
Lattice Semiconductor Corporation		
Term Loan, 5.25%, Maturing March 10, 2021	270	264,858
M/A-COM Technology Solutions Holdings, Inc.		
Term Loan, 4.50%, Maturing May 7, 2021	245	246,225
MA FinanceCo., LLC		
Term Loan, 4.50%, Maturing November 20, 2019	495	494,938
Term Loan, 5.25%, Maturing November 19, 2021	974	975,102
Magic Newco, LLC		
Term Loan, 5.00%, Maturing December 12, 2018	674	674,720
MH Sub I, LLC		
Term Loan, 4.75%, Maturing July 8, 2021	614	610,068
Microsemi Corporation		
Term Loan, 3.75%, Maturing January 15, 2023	294	293,551
MTS Systems Corporation		
Term Loan, Maturing June 21, 2023 ⁽²⁾	625	624,609
NXP B.V.		
Term Loan, 3.75%, Maturing December 7, 2020	453	454,708
ON Semiconductor Corporation		
Term Loan, 5.25%, Maturing March 31, 2023	525	528,656
Renaissance Learning, Inc.		
Term Loan, 4.50%, Maturing April 9, 2021	1,083	1,064,611
Term Loan - Second Lien, 8.00%, Maturing April 11, 2022	125	115,625
Rocket Software, Inc.		
	213	212,843

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Term Loan, 5.75%, Maturing February 8, 2018	900	898,125
Term Loan - Second Lien, 10.25%, Maturing February 8, 2019		
	Principal	
	Amount*	
Borrower/Tranche Description	(000 s omitted)	Value
<i>Electronics / Electrical (continued)</i>		
RP Crown Parent, LLC		
Term Loan, 6.00%, Maturing December 21, 2018	2,792	\$ 2,638,816
SGS Cayman L.P.		
Term Loan, 6.00%, Maturing April 23, 2021	97	97,337
SkillSoft Corporation		
Term Loan, 5.75%, Maturing April 28, 2021	1,749	1,399,308
Smart Technologies ULC		
Term Loan, 10.50%, Maturing January 31, 2018	254	254,186
SS&C Technologies, Inc.		
Term Loan, 4.00%, Maturing July 8, 2022	123	123,231
Term Loan, 4.00%, Maturing July 8, 2022	899	900,588
SunEdison Semiconductor B.V.		
Term Loan, 6.50%, Maturing May 27, 2019	974	951,812
SurveyMonkey, Inc.		
Term Loan, 6.25%, Maturing February 5, 2019	1,003	988,247
Sutherland Global Services, Inc.		
Term Loan, 6.00%, Maturing April 23, 2021	418	418,153
Sybil Software, LLC		
Term Loan, 4.25%, Maturing March 20, 2020	760	755,678
Veritas Bermuda Ltd.		
Term Loan, 6.63%, Maturing January 27, 2023	549	480,047
Vertafore, Inc.		
Term Loan, 4.75%, Maturing June 9, 2023	1,100	1,098,282
Wall Street Systems Delaware, Inc.		
Term Loan, 4.25%, Maturing April 30, 2021	564	563,344
Western Digital Corporation		
Term Loan, 6.25%, Maturing April 29, 2023	600	603,375
Zebra Technologies Corporation		
Term Loan, 4.00%, Maturing October 27, 2021	924	926,794
		\$ 38,048,226
<i>Financial Intermediaries 4.0%</i>		
Armor Holding II, LLC		
Term Loan, 5.75%, Maturing June 26, 2020	983	\$ 968,524
Term Loan - Second Lien, 10.25%, Maturing December 26, 2020	725	709,594
Citco Funding, LLC		
Term Loan, 4.25%, Maturing June 29, 2018	1,502	1,499,194
First Data Corporation		
Term Loan, 4.20%, Maturing July 8, 2022	1,325	1,314,510
Grosvenor Capital Management Holdings, LLP		
Term Loan, 3.75%, Maturing January 4, 2021	536	528,567
Guggenheim Partners, LLC		
Term Loan, 4.25%, Maturing July 22, 2020	658	658,377

Eaton Vance

Senior Income Trust

June 30, 2016

Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Financial Intermediaries (continued)		
Harbourvest Partners, LLC		
Term Loan, 3.25%, Maturing February 4, 2021	355	\$ 350,458
Medley, LLC		
Term Loan, 6.50%, Maturing June 15, 2019	238	240,279
NXT Capital, Inc.		
Term Loan, 6.25%, Maturing September 4, 2018	49	48,869
Term Loan, 6.25%, Maturing September 4, 2018	321	320,876
Term Loan, 6.25%, Maturing September 4, 2018	340	340,375
Ocwen Financial Corporation		
Term Loan, 5.50%, Maturing February 15, 2018	537	528,309
Sesac Holdco II, LLC		
Term Loan, 5.25%, Maturing February 8, 2019	477	477,295
Starwood Property Trust, Inc.		
Term Loan, 3.50%, Maturing April 17, 2020	121	120,081
Walker & Dunlop, Inc.		
Term Loan, 5.25%, Maturing December 11, 2020	312	312,555
Walter Investment Management Corp.		
Term Loan, 4.75%, Maturing December 19, 2020	2,058	1,660,918
		\$ 10,078,781
Food Products 4.4%		
AdvancePierre Foods, Inc.		
Term Loan, 4.75%, Maturing June 2, 2023	1,350	\$ 1,350,337
Blue Buffalo Company Ltd.		
Term Loan, 3.75%, Maturing August 8, 2019	626	628,423
Charger OpCo B.V.		
Term Loan, 4.25%, Maturing July 2, 2022	EUR 157	175,509
Clearwater Seafoods Limited Partnership		
Term Loan, 4.75%, Maturing June 26, 2019	426	427,640
Del Monte Foods, Inc.		
Term Loan, 4.25%, Maturing February 18, 2021	337	316,312
Term Loan - Second Lien, 8.25%, Maturing August 18, 2021	763	549,000
Dole Food Company, Inc.		
Term Loan, 4.50%, Maturing November 1, 2018	1,119	1,117,025
High Liner Foods Incorporated		
Term Loan, 4.25%, Maturing April 24, 2021	380	377,664
JBS USA, LLC		
Term Loan, 3.75%, Maturing May 25, 2018	864	865,291

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Term Loan, 3.75%, Maturing September 18, 2020	754	755,572
Term Loan, 4.00%, Maturing October 30, 2022	323	323,072
Maple Holdings Acquisition Corp.		
Term Loan, 5.25%, Maturing March 3, 2023	497	498,346
	Principal	

Amount*

Borrower/Tranche Description		(000 s omitted)	Value
Food Products (continued)			
Meldrew Participations B.V.			
Term Loan, 8.50%, (5.00% Cash, 3.50% PIK), Maturing October 31, 2019	EUR	343	\$ 246,632
Term Loan, 4.50%, (0.00% Cash, 4.50% PIK), Maturing December 19, 2022 ⁽⁴⁾	EUR	219	17,824
NBTY, Inc.			
Term Loan, 5.00%, Maturing May 5, 2023		1,800	1,792,688
Term Loan, 6.25%, Maturing May 5, 2023	GBP	500	663,129
Oak Tea, Inc.			
Term Loan, 4.25%, Maturing July 2, 2022		882	884,302
Post Holdings, Inc.			
Term Loan, 3.75%, Maturing June 2, 2021		130	130,367
			\$ 11,119,133

Food Service 3.1%

1011778 B.C. Unlimited Liability Company			
Term Loan, 3.75%, Maturing December 10, 2021		2,296	\$ 2,295,156
Centerplate, Inc.			
Term Loan, 4.75%, Maturing November 26, 2019		246	239,297
Landry s, Inc.			
Term Loan, 4.00%, Maturing April 24, 2018		1,008	1,009,087
Manitowoc Foodservice, Inc.			
Term Loan, 5.75%, Maturing March 3, 2023		784	790,915
NPC International, Inc.			
Term Loan, 4.75%, Maturing December 28, 2018		334	333,691
P.F. Chang s China Bistro, Inc.			
Term Loan, 4.25%, Maturing July 2, 2019		188	179,893
Seminole Hard Rock Entertainment, Inc.			
Term Loan, 3.50%, Maturing May 14, 2020		121	120,896
Weight Watchers International, Inc.			
Term Loan, 4.00%, Maturing April 2, 2020		3,084	2,313,023
Yum! Brands, Inc.			
Term Loan, Maturing June 16, 2023 ⁽²⁾		475	476,633
			\$ 7,758,591

Food / Drug Retailers 2.5%

Albertsons, LLC			
Term Loan, 4.50%, Maturing August 25, 2021		633	\$ 633,352
Term Loan, 4.75%, Maturing June 22, 2023		2,300	2,300,429
Rite Aid Corporation			
Term Loan - Second Lien, 5.75%, Maturing August 21, 2020		725	727,115
Term Loan - Second Lien, 4.88%, Maturing June 21, 2021		750	751,875

Eaton Vance

Senior Income Trust

June 30, 2016

Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Food / Drug Retailers (continued)		
Supervalu, Inc.		
Term Loan, 5.50%, Maturing March 21, 2019	1,934	\$ 1,931,262
		\$ 6,344,033
Health Care 14.7%		
Acadia Healthcare Company, Inc.		
Term Loan, 3.75%, Maturing February 11, 2022	123	\$ 120,970
ADMI Corp.		
Term Loan, 5.25%, Maturing April 30, 2022	248	248,869
Akorn, Inc.		
Term Loan, 5.25%, Maturing April 16, 2021	438	440,599
Albany Molecular Research, Inc.		
Term Loan, 5.75%, Maturing July 16, 2021	722	716,054
Alere, Inc.		
Term Loan, 4.25%, Maturing June 18, 2022	784	781,642
Alliance Healthcare Services, Inc.		
Term Loan, 4.25%, Maturing June 3, 2019	599	571,671
Amneal Pharmaceuticals, LLC		
Term Loan, 4.50%, Maturing November 1, 2019	1,005	1,003,597
AmSurg Corp.		
Term Loan, 3.50%, Maturing July 16, 2021	294	294,000
Auris Luxembourg III S.a.r.l.		
Term Loan, 4.25%, Maturing January 15, 2022	370	369,165
CareCore National, LLC		
Term Loan, 5.50%, Maturing March 5, 2021	1,681	1,558,750
CeramTec Acquisition Corporation		
Term Loan, 4.25%, Maturing August 30, 2020	15	15,371
CHG Healthcare Services, Inc.		
Term Loan, Maturing June 7, 2023 ⁽²⁾	950	950,594
Community Health Systems, Inc.		
Term Loan, 3.75%, Maturing December 31, 2019	1,218	1,187,195
Term Loan, 4.00%, Maturing January 27, 2021	1,743	1,701,190
Concentra, Inc.		
Term Loan, 4.00%, Maturing June 1, 2022	149	147,943
CPI Buyer, LLC		

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Term Loan, 5.50%, Maturing August 18, 2021	484	474,129
DaVita HealthCare Partners, Inc.		
Term Loan, 3.50%, Maturing June 24, 2021	1,544	1,548,484
DJO Finance, LLC		
Term Loan, 4.25%, Maturing June 8, 2020	1,042	995,229
Envision Healthcare Corporation		
Term Loan, 4.25%, Maturing May 25, 2018	1,529	1,531,326
Faenza Acquisition GmbH		
Term Loan, 4.25%, Maturing August 30, 2020	43	43,229
Term Loan, 4.25%, Maturing August 30, 2020	142	141,650
	Principal	
	Amount*	
Borrower/Tranche Description	(000 s omitted)	Value
Health Care (continued)		
Global Healthcare Exchange, LLC		
Term Loan, 5.25%, Maturing August 15, 2022	521	\$ 522,046
Greatbatch Ltd.		
Term Loan, 5.25%, Maturing October 27, 2022	449	446,491
Iasis Healthcare, LLC		
Term Loan, 4.50%, Maturing May 3, 2018	806	805,056
Indivior Finance S.a.r.l.		
Term Loan, 7.00%, Maturing December 19, 2019	463	460,188
inVentiv Health, Inc.		
Term Loan, 7.75%, Maturing May 15, 2018	304	303,699
Term Loan, 7.75%, Maturing May 15, 2018	2,243	2,249,541
Jaguar Holding Company II		
Term Loan, 4.25%, Maturing August 18, 2022	2,828	2,809,075
Kindred Healthcare, Inc.		
Term Loan, 4.25%, Maturing April 9, 2021	711	692,739
Kinetic Concepts, Inc.		
Term Loan, 5.00%, Maturing November 4, 2020	2,418	2,411,673
Knowledge Universe Education, LLC		
Term Loan, 6.00%, Maturing August 13, 2022	546	541,781
MPH Acquisition Holdings, LLC		
Term Loan, 5.00%, Maturing June 7, 2023	1,175	1,179,826
National Mentor Holdings, Inc.		
Term Loan, 4.25%, Maturing January 31, 2021	269	267,468
National Surgical Hospitals, Inc.		
Term Loan, 4.50%, Maturing June 1, 2022	499	497,182
New Millennium Holdco, Inc.		
Term Loan, 7.50%, Maturing December 21, 2020	1,197	878,583
Onex Carestream Finance L.P.		
Term Loan, 5.00%, Maturing June 7, 2019	1,728	1,662,902
Opal Acquisition, Inc.		
Term Loan, 5.00%, Maturing November 27, 2020	1,088	954,548
Ortho-Clinical Diagnostics, Inc.		
Term Loan, 4.75%, Maturing June 30, 2021	1,672	1,583,295
PRA Holdings, Inc.		
Term Loan, 4.50%, Maturing September 23, 2020	484	484,856
RadNet Management, Inc.		
Term Loan, 4.27%, Maturing October 10, 2018	929	928,872
Term Loan, Maturing June 30, 2023 ⁽²⁾	675	668,250
Select Medical Corporation		
Term Loan, 6.00%, Maturing June 1, 2018	643	645,349
Sterigenics-Nordion Holdings, LLC		
Term Loan, 4.25%, Maturing May 15, 2022	347	343,901
Steward Health Care System, LLC		

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Term Loan, 6.75%, Maturing April 12, 2020

170

168,053

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See Notes to Financial Statements.

Eaton Vance

Senior Income Trust

June 30, 2016

Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	(000 s omitted)	Value
Health Care (continued)		
Tecomet, Inc.		
Term Loan, 5.75%, Maturing December 5, 2021	566	\$ 540,888
		\$ 36,887,919
Home Furnishings 0.3%		
Serta Simmons Holdings, LLC		
Term Loan, 4.25%, Maturing October 1, 2019	753	\$ 753,609
		\$ 753,609
Industrial Equipment 4.5%		
Apex Tool Group, LLC		
Term Loan, 4.50%, Maturing January 31, 2020	1,158	\$ 1,142,865
Blount International, Inc.		
Term Loan, 7.25%, Maturing April 12, 2023	650	654,062
Delachaux S.A.		
Term Loan, 4.50%, Maturing October 28, 2021	202	197,303
Doosan Infracore International, Inc.		
Term Loan, 4.50%, Maturing May 28, 2021	446	442,579
Filtration Group Corporation		
Term Loan - Second Lien, 8.25%, Maturing November 21, 2021	79	77,448
Gardner Denver, Inc.		
Term Loan, 4.25%, Maturing July 30, 2020	1,587	1,461,702
Term Loan, 4.75%, Maturing July 30, 2020	EUR 195	202,395
Husky Injection Molding Systems Ltd.		
Term Loan, 4.25%, Maturing June 30, 2021	1,344	1,335,829
Term Loan - Second Lien, 7.25%, Maturing June 30, 2022	207	200,439
Milacron, LLC		
Term Loan, 4.25%, Maturing September 28, 2020	561	562,636
Paladin Brands Holding, Inc.		
Term Loan, 7.25%, Maturing August 16, 2019	519	449,162
Paternoster Holding IV GmbH		
Term Loan, 6.63%, Maturing February 10, 2022	EUR 450	483,469
Rexnord, LLC		
Term Loan, 4.00%, Maturing August 21, 2020	2,102	2,086,500

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Signode Industrial Group US, Inc. Term Loan, 3.75%, Maturing May 1, 2021	438	435,957
STS Operating, Inc. Term Loan, 4.75%, Maturing February 12, 2021	143	128,674
Tank Holding Corp. Term Loan, 5.25%, Maturing March 16, 2022	371	346,594
Terex Corporation Term Loan, 3.50%, Maturing August 13, 2021	EUR 761	843,949

Principal

Amount*

Borrower/Tranche Description	(000 s omitted)	Value
-------------------------------------	------------------------	--------------

Industrial Equipment (continued)

VAT Lux III S.a.r.l. Term Loan, 4.25%, Maturing February 11, 2021	153 \$	152,826
		\$ 11,204,389

Insurance 4.7%

Alliant Holdings I, Inc. Term Loan, 4.50%, Maturing August 12, 2022	916 \$	905,830
AmWINS Group, LLC Term Loan, 4.75%, Maturing September 6, 2019	2,367	2,369,233
AssuredPartners, Inc. Term Loan, 5.75%, Maturing October 21, 2022	448	446,322
Term Loan - Second Lien, 10.00%, Maturing October 20, 2023	350	345,844
Asurion, LLC Term Loan, 5.00%, Maturing May 24, 2019	912	909,971
Term Loan, 5.00%, Maturing August 4, 2022	2,520	2,489,829
Term Loan - Second Lien, 8.50%, Maturing March 3, 2021	1,100	1,064,250
Cunningham Lindsey U.S., Inc. Term Loan, 5.00%, Maturing December 10, 2019	826	660,760
Hub International Limited Term Loan, 4.00%, Maturing October 2, 2020	1,362	1,343,218
USI, Inc. Term Loan, 4.25%, Maturing December 27, 2019	1,184	1,174,287
		\$ 11,709,544

Leisure Goods / Activities / Movies 6.0%

AMC Entertainment, Inc. Term Loan, 4.00%, Maturing December 15, 2022	1,045 \$	1,046,817
Ancestry.com, Inc. Term Loan, 5.00%, Maturing August 17, 2022	744	743,910
Bombardier Recreational Products, Inc. Term Loan, Maturing June 30, 2023 ⁽²⁾	2,125	2,103,750
Bright Horizons Family Solutions, Inc. Term Loan, 3.75%, Maturing January 30, 2020	434	434,861
CDS U.S. Intermediate Holdings, Inc. Term Loan, 5.00%, Maturing July 8, 2022	199	194,034
ClubCorp Club Operations, Inc. Term Loan, 4.25%, Maturing December 15, 2022	925	926,542
Emerald Expositions Holding, Inc. Term Loan, 4.75%, Maturing June 17, 2020	431	429,744
Lindblad Expeditions, Inc. Term Loan, 5.50%, Maturing May 8, 2021	102	101,999

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Term Loan, 5.50%, Maturing May 8, 2021

790

790,493

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See Notes to Financial Statements.

Eaton Vance

Senior Income Trust

June 30, 2016

Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Leisure Goods / Activities / Movies (continued)		
Live Nation Entertainment, Inc.		
Term Loan, 3.50%, Maturing August 16, 2020	1,251	\$ 1,251,289
LTF Merger Sub, Inc.		
Term Loan, 4.25%, Maturing June 10, 2022	668	655,094
Match Group, Inc.		
Term Loan, 5.50%, Maturing November 16, 2022	268	270,806
Nord Anglia Education Finance, LLC		
Term Loan, 5.00%, Maturing March 31, 2021	810	804,922
Sabre, Inc.		
Term Loan, 4.00%, Maturing February 19, 2019	579	579,844
SeaWorld Parks & Entertainment, Inc.		
Term Loan, 3.00%, Maturing May 14, 2020	1,334	1,286,912
Sonifi Solutions, Inc.		
Term Loan, 6.75%, Maturing March 28, 2018 ⁽³⁾	440	175,820
SRAM, LLC		
Term Loan, 4.01%, Maturing April 10, 2020	816	727,094
Steinway Musical Instruments, Inc.		
Term Loan, 4.75%, Maturing September 19, 2019	996	966,113
WMG Acquisition Corp.		
Term Loan, 3.75%, Maturing July 1, 2020	267	265,056
Zuffa, LLC		
Term Loan, 3.75%, Maturing February 25, 2020	1,399	1,396,431
		\$ 15,151,531
Lodging and Casinos 5.2%		
Affinity Gaming, LLC		
Term Loan, 6.50%, Maturing November 9, 2017	193	\$ 193,380
Amaya Holdings B.V.		
Term Loan, 5.00%, Maturing August 1, 2021	1,648	1,602,213
Term Loan - Second Lien, 8.00%, Maturing August 1, 2022	998	991,781
Boyd Gaming Corporation		
Term Loan, 4.00%, Maturing August 14, 2020	202	201,934
Caesars Entertainment Operating Company		
Term Loan, 0.00%, Maturing March 1, 2017 ⁽⁵⁾	597	598,231
CityCenter Holdings, LLC		
Term Loan, 4.25%, Maturing October 16, 2020	310	310,987
Four Seasons Holdings, Inc.		
Term Loan - Second Lien, 7.75%, Maturing December 27, 2020	1,800	1,809,000

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Gala Group Finance PLC			
Term Loan, 5.01%, Maturing May 27, 2018	GBP	825	1,093,590
Golden Nugget, Inc.			
Term Loan, 5.50%, Maturing November 21, 2019		62	61,917
Term Loan, 5.50%, Maturing November 21, 2019		144	144,473
		Principal	
		Amount*	
Borrower/Tranche Description		(000 s omitted)	Value
Lodging and Casinos (continued)			
Hilton Worldwide Finance, LLC			
Term Loan, 3.50%, Maturing October 26, 2020		2,140	\$ 2,144,309
La Quinta Intermediate Holdings, LLC			
Term Loan, 3.75%, Maturing April 14, 2021		475	464,672
MGM Growth Properties Operating Partnership L.P.			
Term Loan, 4.00%, Maturing April 25, 2023		923	925,715
Playa Resorts Holding B.V.			
Term Loan, 4.00%, Maturing August 9, 2019		243	241,681
Scientific Games International, Inc.			
Term Loan, 6.00%, Maturing October 18, 2020		1,779	1,760,284
Term Loan, 6.00%, Maturing October 1, 2021		419	413,327
Tropicana Entertainment, Inc.			
Term Loan, 4.00%, Maturing November 27, 2020		170	169,762
			\$ 13,127,256
Nonferrous Metals / Minerals 2.8%			
Alpha Natural Resources, LLC			
DIP Loan, 10.00%, Maturing February 6, 2017		125	\$ 123,125
Term Loan, 3.50%, Maturing May 22, 2020		890	467,105
Arch Coal, Inc.			
DIP Loan, 5.00%, Maturing January 31, 2017 ⁽⁶⁾		325	323,375
Term Loan, 7.50%, Maturing May 16, 2018		1,424	671,117
Dynacast International, LLC			
Term Loan, 4.50%, Maturing January 28, 2022		321	322,053
Fairmount Santrol, Inc.			
Term Loan, 4.50%, Maturing September 5, 2019		1,220	996,805
Global Brass & Copper, Inc.			
Term Loan, Maturing June 15, 2023 ⁽²⁾		400	396,000
Murray Energy Corporation			
Term Loan, 7.00%, Maturing April 16, 2017		148	126,993
Term Loan, 7.50%, Maturing April 16, 2020		915	670,921
Noranda Aluminum Acquisition Corporation			
Term Loan, 5.75%, Maturing February 28, 2019		1,005	518,993
Novelis, Inc.			
Term Loan, 4.00%, Maturing June 2, 2022		1,287	1,277,830
Oxbow Carbon, LLC			
Term Loan, 4.25%, Maturing July 19, 2019		149	148,020
Term Loan - Second Lien, 8.00%, Maturing January 17, 2020		1,025	976,312
United Central Industrial Supply Company, LLC			
Term Loan - Second Lien, 15.00%, (0.00% Cash, 15.00% PIK), Maturing April 9, 2019 ⁽³⁾		256	83,939
			\$ 7,102,588

Eaton Vance

Senior Income Trust

June 30, 2016

Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Oil and Gas 4.5%		
Ameriforge Group, Inc.		
Term Loan, 5.00%, Maturing December 19, 2019	1,381	\$ 811,500
Bronco Midstream Funding, LLC		
Term Loan, 5.00%, Maturing August 15, 2020	913	823,633
CITGO Holding, Inc.		
Term Loan, 9.50%, Maturing May 12, 2018	396	399,639
CITGO Petroleum Corporation		
Term Loan, 4.50%, Maturing July 29, 2021	467	461,146
Crestwood Holdings, LLC		
Term Loan, 9.00%, Maturing June 19, 2019	661	587,552
Drillships Ocean Ventures, Inc.		
Term Loan, 5.50%, Maturing July 25, 2021	709	427,339
Energy Transfer Equity L.P.		
Term Loan, 4.00%, Maturing December 2, 2019	186	181,468
Fieldwood Energy, LLC		
Term Loan, 8.00%, Maturing September 28, 2018	275	230,312
Term Loan, 3.88%, Maturing October 1, 2018	513	446,103
Term Loan, 8.38%, Maturing September 30, 2020	363	194,447
Term Loan - Second Lien, 8.38%, Maturing September 30, 2020	487	138,362
Floatel International, Ltd.		
Term Loan, 6.00%, Maturing June 27, 2020	581	362,887
MEG Energy Corp.		
Term Loan, 3.75%, Maturing March 31, 2020	3,634	3,204,783
Paragon Offshore Finance Company		
Term Loan, 5.25%, Maturing July 18, 2021	420	119,611
Samson Investment Company		
Term Loan - Second Lien, 0.00%, Maturing September 25, 2018 ⁽⁵⁾	925	53,766
Seadrill Partners Finco, LLC		
Term Loan, 4.00%, Maturing February 21, 2021	2,173	975,296
Sheridan Investment Partners II L.P.		
Term Loan, 4.25%, Maturing December 16, 2020	17	10,788
Term Loan, 4.25%, Maturing December 16, 2020	46	28,925
Term Loan, 4.25%, Maturing December 16, 2020	327	207,937
Sheridan Production Partners I, LLC		
Term Loan, 4.25%, Maturing October 1, 2019	103	58,844
Term Loan, 4.25%, Maturing October 1, 2019	169	96,338
	1,276	727,037

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Term Loan, 4.25%, Maturing October 1, 2019		
Southcross Holdings Borrower L.P.		
Term Loan, 9.00%, (3.50% Cash, 5.50% PIK), Maturing April 13, 2023	26	23,099
Tervita Corporation		
Term Loan, 6.25%, Maturing May 15, 2018	747	715,795

\$ 11,286,607

Principal

Amount*

Borrower/Tranche Description (000 s omitted) **Value**

Publishing 2.8%		
682534 N.B., Inc.		
Term Loan, 12.00%, (8.00% Cash, 4.00% PIK), Maturing October 1, 2020 ⁽³⁾	165	\$ 132,372
Ascend Learning, LLC		
Term Loan, 5.50%, Maturing July 31, 2019	857	857,696
Getty Images, Inc.		
Term Loan, 4.75%, Maturing October 18, 2019	2,852	2,140,500
Laureate Education, Inc.		
Term Loan, 5.00%, Maturing June 15, 2018	2,086	2,013,118
Merrill Communications, LLC		
Term Loan, 6.25%, Maturing June 1, 2022	298	269,264
Penton Media, Inc.		
Term Loan, 4.75%, Maturing October 3, 2019	298	297,334
ProQuest, LLC		
Term Loan, 5.75%, Maturing October 24, 2021	815	790,630
Springer Science+Business Media Deutschland GmbH		
Term Loan, 4.50%, Maturing August 14, 2020	683	658,939
		\$ 7,159,853

Radio and Television 3.3%		
ALM Media Holdings, Inc.		
Term Loan, 5.50%, Maturing July 31, 2020	215	\$ 204,054
AP NMT Acquisition B.V.		
Term Loan, 6.75%, Maturing August 13, 2021	1,012	835,111
Block Communications, Inc.		
Term Loan, 4.00%, Maturing November 7, 2021	223	222,978
Cumulus Media Holdings, Inc.		
Term Loan, 4.25%, Maturing December 23, 2020	2,045	1,443,701
Entercom Radio, LLC		
Term Loan, 4.00%, Maturing November 23, 2018	169	168,709
Gray Television, Inc.		
Term Loan, 3.94%, Maturing June 13, 2021	134	133,712
Hubbard Radio, LLC		
Term Loan, 4.25%, Maturing May 27, 2022	308	302,031
iHeartCommunications, Inc.		
Term Loan, 7.21%, Maturing January 30, 2019	1,066	783,715
Term Loan, 7.96%, Maturing July 30, 2019	182	133,976
MGOC, Inc.		
Term Loan, 4.00%, Maturing July 31, 2020	656	656,298
Mission Broadcasting, Inc.		
Term Loan, 3.75%, Maturing October 1, 2020	319	319,167
Nexstar Broadcasting, Inc.		
	361	361,940

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Term Loan, 3.75%, Maturing
October 1, 2020

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Senior Income Trust

June 30, 2016

Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Radio and Television (continued)		
Raycom TV Broadcasting, LLC		
Term Loan, 3.75%, Maturing August 4, 2021	429	\$ 423,500
Sinclair Television Group, Inc.		
Term Loan, 3.00%, Maturing April 9, 2020	266	264,813
Univision Communications, Inc.		
Term Loan, 4.00%, Maturing March 1, 2020	2,092	2,081,434
		\$ 8,335,139
Retailers (Except Food and Drug) 7.7%		
B&M Retail Limited		
Term Loan, 3.26%, Maturing May 21, 2019	GBP 175	\$ 227,533
Term Loan, 3.76%, Maturing April 28, 2020	GBP 150	195,694
Bass Pro Group, LLC		
Term Loan, 4.00%, Maturing June 5, 2020	1,143	1,128,273
CDW, LLC		
Term Loan, 3.25%, Maturing April 29, 2020	2,661	2,662,920
Coinamatic Canada, Inc.		
Term Loan, 4.25%, Maturing May 14, 2022	22	21,594
David s Bridal, Inc.		
Term Loan, 5.25%, Maturing October 11, 2019	808	731,817
Dollar Tree, Inc.		
Term Loan, 3.50%, Maturing July 6, 2022	979	979,833
Evergreen Acqco 1 L.P.		
Term Loan, 5.00%, Maturing July 9, 2019	586	515,176
Harbor Freight Tools USA, Inc.		
Term Loan, 4.75%, Maturing July 26, 2019	476	477,435
J. Crew Group, Inc.		
Term Loan, 4.00%, Maturing March 5, 2021	1,446	993,865
Jo-Ann Stores, Inc.		
Term Loan, 4.00%, Maturing March 16, 2018	1,282	1,266,381

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Men s Wearhouse, Inc. (The)		
Term Loan, 4.50%, Maturing June 18, 2021	697	670,160
Michaels Stores, Inc.		
Term Loan, 3.75%, Maturing January 28, 2020	1,237	1,234,947
Term Loan, 4.00%, Maturing January 28, 2020	403	403,308
Neiman Marcus Group, Inc. (The)		
Term Loan, 4.25%, Maturing October 25, 2020	1,075	967,930
Party City Holdings, Inc.		
Term Loan, 4.25%, Maturing August 19, 2022	1,315	1,306,771
PetSmart, Inc.		
Term Loan, 4.25%, Maturing March 11, 2022	2,327	2,320,816
PFS Holding Corporation		
Term Loan, 4.50%, Maturing January 31, 2021	760	699,547
	Principal	

Amount*

Borrower/Tranche Description	(000 s omitted)	Value
Retailers (Except Food and Drug) (continued)		
Pier 1 Imports (U.S.), Inc.		
Term Loan, 4.50%, Maturing April 30, 2021	245	\$ 224,175
Spin Holdco, Inc.		
Term Loan, 4.25%, Maturing November 14, 2019	1,265	1,247,009
Toys R Us Property Company I, LLC		
Term Loan, 6.00%, Maturing August 21, 2019	816	744,088
Vivarte SA		
Term Loan, 11.00%, (4.00% Cash, 7.00% PIK), Maturing October 29, 2019 ⁽⁷⁾	EUR 155	156,666
Term Loan, 5.00%, (1.25% Cash, 3.75% PIK), Maturing October 29, 2020 ⁽⁸⁾	EUR 171	63,941
Wilton Brands, LLC		
Term Loan, 8.50%, Maturing August 30, 2018	229	188,773
		\$ 19,428,652

Steel 1.2%

FMG Resources (August 2006) Pty. Ltd.		
Term Loan, 4.25%, Maturing June 30, 2019	2,646	\$ 2,538,435
Neenah Foundry Company		
Term Loan, 6.75%, Maturing April 26, 2017	176	174,633
Zekelman Industries, Inc.		
Term Loan, 6.00%, Maturing June 14, 2021	300	299,568
		\$ 3,012,636

Surface Transport 0.5%

Hertz Corporation (The)		
Term Loan, 3.50%, Maturing June 30, 2023	500	\$ 500,859
Kenan Advantage Group, Inc.		
Term Loan, 1.50%, Maturing January 31, 2017 ⁽⁶⁾	23	22,734
Term Loan, 4.00%, Maturing July 31, 2022	55	55,166
Term Loan, 4.00%, Maturing July 31, 2022	170	169,471
Stena International S.a.r.l.		
Term Loan, 4.00%, Maturing March 3, 2021	733	613,076
		\$ 1,361,306

Telecommunications 3.7%

Intelsat Jackson Holdings S.A.		
Term Loan, 3.75%, Maturing June 30, 2019	3,700	\$ 3,362,375
IPC Corp.		

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Term Loan, 5.50%, Maturing August 6, 2021 Mitel US Holdings, Inc.	1,062	971,330
Term Loan, 5.50%, Maturing April 29, 2022 Syniverse Holdings, Inc.	343	343,412
Term Loan, 4.00%, Maturing April 23, 2019	891	672,748
Term Loan, 4.00%, Maturing April 23, 2019	983	742,186

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Senior Income Trust

June 30, 2016

Portfolio of Investments continued

Borrower/Tranche Description	Principal Amount*	Value
	(000 s omitted)	
Telecommunications (continued)		
Telesat Canada		
Term Loan, 3.50%, Maturing March 28, 2019	3,313	\$ 3,300,418
		\$ 9,392,469
Utilities 3.6%		
Calpine Construction Finance Company L.P.		
Term Loan, 3.00%, Maturing May 3, 2020	509	\$ 500,126
Term Loan, 3.25%, Maturing January 31, 2022	194	190,781
Calpine Corporation		
Term Loan, 3.50%, Maturing May 27, 2022	1,535	1,520,114
Dynegy Holdings, Inc.		
Term Loan, 4.00%, Maturing April 23, 2020	463	453,748
Electrical Components International, Inc.		
Term Loan, 5.75%, Maturing May 28, 2021	739	738,787
Energy Future Intermediate Holding Co., LLC		
DIP Loan, 4.25%, Maturing December 19, 2016	850	849,735
EWT Holdings III Corp.		
Term Loan, 4.75%, Maturing January 15, 2021	195	194,512
Term Loan, 5.50%, Maturing January 15, 2021	274	273,627
Term Loan - Second Lien, 8.50%, Maturing January 15, 2022	900	877,500
Granite Acquisition, Inc.		
Term Loan, 5.00%, Maturing December 19, 2021	54	51,631
Term Loan, 5.00%, Maturing December 19, 2021	1,203	1,155,830
Invenery Thermal Operating I, LLC		
Term Loan, 6.50%, Maturing October 19, 2022	99	93,543
Lonestar Generation, LLC		
Term Loan, 5.25%, Maturing February 22, 2021	566	436,117
Longview Power, LLC		
Term Loan, 7.00%, Maturing April 13, 2021	1,361	1,197,900
TPF II Power, LLC		
Term Loan, 5.52%, Maturing October 2, 2021	643	642,801

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\$ 9,176,752

Total Senior Floating-Rate Loans
(identified cost \$357,137,303)

\$ 338,822,031

Corporate Bonds & Notes 9.6%

	Principal	Value
	Amount*	
Security	(000 s omitted)	Value
Aerospace and Defense 0.1%		
Aerojet Rocketdyne Holdings, Inc. 7.125%, 3/15/21	30 Principal	\$ 31,657
	Amount*	
Security (000 s omitted) Value		
Aerospace and Defense (continued)		
CBC Ammo, LLC/CBC FinCo, Inc. 7.25%, 11/15/21 ⁽⁹⁾	30	\$ 25,500
Huntington Ingalls Industries, Inc. 5.00%, 11/15/25 ⁽⁹⁾	5	5,294
Orbital ATK, Inc. 5.25%, 10/1/21	20	20,976
TransDigm, Inc. 7.50%, 7/15/21	10	10,575
6.00%, 7/15/22	30	30,305
6.50%, 7/15/24	30	30,300
		\$ 154,607
Automotive 0.0%		
American Axle & Manufacturing, Inc. 5.125%, 2/15/19	10	\$ 10,185
General Motors Financial Co., Inc. 4.75%, 8/15/17	40	41,285
3.25%, 5/15/18	5	5,106
		\$ 56,576
Beverage and Tobacco 0.0%		
Constellation Brands, Inc. 6.00%, 5/1/22	35	\$ 39,550
4.25%, 5/1/23	40	41,800
		\$ 81,350
Brokerage / Securities Dealers / Investment Houses 0.0%		
Alliance Data Systems Corp. 6.375%, 4/1/20 ⁽⁹⁾	30	\$ 30,338
		\$ 30,338

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Building and Development 0.1%

Builders FirstSource, Inc.

7.625%, 6/1/21⁽⁹⁾

10.75%, 8/15/23⁽⁹⁾

Greystar Real Estate Partners, LLC

8.25%, 12/1/22⁽⁹⁾

HD Supply, Inc.

7.50%, 7/15/20

5.25%, 12/15/21⁽⁹⁾

Hillman Group, Inc. (The)

6.375%, 7/15/22⁽⁹⁾

6 \$ 6,300

8 8,740

20 20,700

45 47,245

15 15,783

30 26,850

Eaton Vance

Senior Income Trust

June 30, 2016

Portfolio of Investments continued

Security	Principal Amount*	Value
	(000 s omitted)	
Building and Development (continued)		
Nortek, Inc. 8.50%, 4/15/21	20	\$ 20,755
Reliance Intermediate Holdings, L.P. 6.50%, 4/1/23 ⁽⁹⁾	50	52,250
Standard Industries, Inc. 5.375%, 11/15/24 ⁽⁹⁾	25	25,563
6.00%, 10/15/25 ⁽⁹⁾	30	31,500
TRI Pointe Group, Inc./TRI Pointe Homes, Inc. 4.375%, 6/15/19	20	20,200
5.875%, 6/15/24	25	25,531
USG Corp. 5.875%, 11/1/21 ⁽⁹⁾	20	21,025
5.50%, 3/1/25 ⁽⁹⁾	5	5,256
		\$ 327,698
Business Equipment and Services 0.2%		
Acosta, Inc. 7.75%, 10/1/22 ⁽⁹⁾	45	\$ 39,712
FTI Consulting, Inc. 6.00%, 11/15/22	20	21,085
IMS Health, Inc. 6.00%, 11/1/20 ⁽⁹⁾	40	40,800
National CineMedia, LLC 6.00%, 4/15/22	380	395,200
ServiceMaster Co., LLC (The) 7.45%, 8/15/27	20	20,650
United Rentals North America, Inc. 7.625%, 4/15/22	15	16,088
6.125%, 6/15/23	5	5,231
		\$ 538,766
Cable and Satellite Television 0.6%		
Cable One, Inc. 5.75%, 6/15/22 ⁽⁹⁾	5	\$ 5,138
CCO Holdings, LLC/CCO Holdings Capital Corp. 5.25%, 9/30/22	80	82,300

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5.75%, 1/15/24		5	5,274
5.375%, 5/1/25 ⁽⁹⁾		40	40,700
5.75%, 2/15/26 ⁽⁹⁾		20	20,650
CSC Holdings, LLC			
8.625%, 2/15/19		5	5,512
5.25%, 6/1/24		5	4,550
DISH DBS Corp.			
6.75%, 6/1/21		75	77,906
	Principal		
	Amount*		
Security	(000 s omitted)		Value
Cable and Satellite Television (continued)			
DISH DBS Corp. (continued)			
5.875%, 7/15/22		15	\$ 14,625
5.875%, 11/15/24		10	9,375
IAC/InterActiveCorp			
4.875%, 11/30/18		17	17,425
Virgin Media Secured Finance PLC			
5.375%, 4/15/21 ⁽⁹⁾		428	439,791
6.00%, 4/15/21 ⁽⁹⁾	GBP	428	588,317
5.50%, 1/15/25 ⁽⁹⁾		275	270,875
			\$ 1,582,438
Chemicals and Plastics 0.8%			
Hexion, Inc.			
6.625%, 4/15/20		2,225	\$ 1,871,892
Platform Specialty Products Corp.			
10.375%, 5/1/21 ⁽⁹⁾		5	5,050
6.50%, 2/1/22 ⁽⁹⁾		25	22,125
Scotts Miracle-Gro Co. (The)			
6.00%, 10/15/23 ⁽⁹⁾		5	5,288
Tronox Finance, LLC			
6.375%, 8/15/20		50	37,375
7.50%, 3/15/22 ⁽⁹⁾		10	7,250
W.R. Grace & Co.			
5.125%, 10/1/21 ⁽⁹⁾		15	15,450
5.625%, 10/1/24 ⁽⁹⁾		5	5,144
			\$ 1,969,574
Commercial Services 0.0%			
CEB, Inc.			
5.625%, 6/15/23 ⁽⁹⁾		10	\$ 9,763
ExamWorks Group, Inc.			
5.625%, 4/15/23		20	22,200
			\$ 31,963
Conglomerates 0.1%			
Belden, Inc.			
5.50%, 9/1/22 ⁽⁹⁾		10	\$ 10,125
Spectrum Brands, Inc.			
6.375%, 11/15/20		25	26,156
6.625%, 11/15/22		20	21,325
5.75%, 7/15/25		30	31,388
TMS International Corp.			
7.625%, 10/15/21 ⁽⁹⁾		25	17,625
			\$ 106,619

Eaton Vance

Senior Income Trust

June 30, 2016

Portfolio of Investments continued

	Principal Amount*	Value
Security	(000 s omitted)	
Consumer Products 0.0%		
Central Garden & Pet Co. 6.125%, 11/15/23	25	\$ 26,125
HRG Group, Inc. 7.875%, 7/15/19	55	57,819
		\$ 83,944
Containers and Glass Products 1.0%		
Berry Plastics Corp. 6.00%, 10/15/22	10	\$ 10,388
Beverage Packaging Holdings Luxembourg II SA/Beverage Packaging Holdings II Issuer, Inc. 5.625%, 12/15/16 ⁽⁹⁾	5	5,013
Owens-Brockway Glass Container, Inc. 5.875%, 8/15/23 ⁽⁹⁾	15	15,784
6.375%, 8/15/25 ⁽⁹⁾	5	5,234
Reynolds Group Holdings, Inc. 5.75%, 10/15/20	1,975	2,044,954
4.127%, 7/15/21 ⁽⁹⁾⁽¹¹⁾	450	452,250
		\$ 2,533,623
Distribution & Wholesale 0.0%		
American Tire Distributors, Inc. 10.25%, 3/1/22 ⁽⁹⁾	30	\$ 26,475
		\$ 26,475
Diversified Financial Services 0.0%		
Argos Merger Sub, Inc. 7.125%, 3/15/23 ⁽⁹⁾	45	\$ 46,406
Quicken Loans, Inc. 5.75%, 5/1/25 ⁽⁹⁾	15	14,550
		\$ 60,956

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Drugs 0.1%

Mallinckrodt International Finance S.A./Mallinckrodt CB, LLC

4.875%, 4/15/20 ⁽⁹⁾	15	\$	14,550
5.625%, 10/15/23 ⁽⁹⁾	40		37,450
5.50%, 4/15/25 ⁽⁹⁾	15		13,457

Valeant Pharmaceuticals International, Inc.

6.375%, 10/15/20 ⁽⁹⁾	90		77,850
7.50%, 7/15/21 ⁽⁹⁾	25		22,172
5.625%, 12/1/21 ⁽⁹⁾	10		8,300

Principal

Amount*

Security

(000 s omitted) Value

Drugs (continued)

Valeant Pharmaceuticals International, Inc. (continued)

5.875%, 5/15/23 ⁽⁹⁾	35	\$	28,437
6.125%, 4/15/25 ⁽⁹⁾	30		24,150

\$ 226,366

Ecological Services and Equipment 0.0%

Advanced Disposal Services, Inc.

8.25%, 10/1/20	25	\$	25,500
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Clean Harbors, Inc.

5.25%, 8/1/20	25		25,656
5.125%, 6/1/21	30		30,844

Covanta Holding Corp.

5.875%, 3/1/24	10		9,750
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\$ 91,750

Electric Utilities 0.0%

NRG Yield Operating, LLC

5.375%, 8/15/24	10	\$	10,000
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\$ 10,000

Electronics / Electrical 0.4%

Anixter, Inc.

5.50%, 3/1/23	20	\$	20,425
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CommScope, Inc.

4.375%, 6/15/20 ⁽⁹⁾	10		10,325
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Freescale Semiconductor, Inc.

6.00%, 1/15/22 ⁽⁹⁾	20		21,140
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Infor (US), Inc.

5.75%, 8/15/20 ⁽⁹⁾	10		10,525
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Informatica, LLC

7.125%, 7/15/23 ⁽⁹⁾	25		23,735
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Nuance Communications, Inc.

5.375%, 8/15/20 ⁽⁹⁾	5		4,763
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SS&C Technologies Holdings, Inc.

5.875%, 7/15/23	20		20,450
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Western Digital Corp.

5.875%, 7/15/23	25		25,562
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Western Digital Corp.

7.375%, 4/1/23 ⁽⁹⁾	675		720,562
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Zebra Technologies Corp.

7.25%, 10/15/22	45		47,925
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\$ 905,412

Eaton Vance

Senior Income Trust

June 30, 2016

Portfolio of Investments continued

Security	Principal Amount*	Value
	(000 s omitted)	
Equipment Leasing 0.2%		
International Lease Finance Corp.		
6.75%, 9/1/16 ⁽⁹⁾	175	\$ 175,943
7.125%, 9/1/18 ⁽⁹⁾	175	192,577
		\$ 368,520
 Financial Intermediaries 0.3%		
CIT Group, Inc.		
5.50%, 2/15/19 ⁽⁹⁾	25	\$ 26,219
5.375%, 5/15/20	5	5,225
First Data Corp.		
6.75%, 11/1/20 ⁽⁹⁾	406	425,078
7.00%, 12/1/23 ⁽⁹⁾	65	66,219
5.00%, 1/15/24 ⁽⁹⁾	10	10,063
Icahn Enterprises, L.P./Icahn Enterprises Finance Corp.		
3.50%, 3/15/17	20	20,136
6.00%, 8/1/20	25	24,750
JPMorgan Chase & Co.		
6.75% to 2/1/24, 1/29/49 ⁽¹²⁾	35	38,587
Navient Corp.		
5.50%, 1/15/19	45	45,371
5.00%, 10/26/20	10	9,400
5.875%, 10/25/24	15	12,900
Solera, LLC/Solera Finance, Inc.		
10.50%, 3/1/24 ⁽⁹⁾	10	10,544
		\$ 694,492
 Food Products 0.4%		
Dean Foods Co.		
6.50%, 3/15/23 ⁽⁹⁾	20	\$ 20,700
Iceland Bondco PLC		
4.838%, 7/15/20 ⁽⁹⁾⁽¹¹⁾	GBP 750	888,609
Post Holdings, Inc.		
6.75%, 12/1/21 ⁽⁹⁾	10	10,600
6.00%, 12/15/22 ⁽⁹⁾	15	15,431
7.75%, 3/15/24 ⁽⁹⁾	15	16,519
8.00%, 7/15/25 ⁽⁹⁾	5	5,569

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WhiteWave Foods Co. (The)			
5.375%, 10/1/22	10		10,750
			\$ 968,178
		Principal	
		Amount*	
Security	(000 s omitted)		Value
Food Service 0.0%			
1011778 B.C. Unlimited Liability Company/New Red Finance, Inc.			
4.625%, 1/15/22 ⁽⁹⁾	25	\$	25,437
6.00%, 4/1/22 ⁽⁹⁾	50		51,984
Yum! Brands, Inc.			
5.30%, 9/15/19	5		5,319
3.75%, 11/1/21	10		9,838
			\$ 92,578
Food / Drug Retailers 0.0%			
Rite Aid Corp.			
6.125%, 4/1/23 ⁽⁹⁾	50	\$	53,683
			\$ 53,683
Health Care 1.3%			
Alere, Inc.			
7.25%, 7/1/18	5	\$	5,134
6.50%, 6/15/20	15		15,000
6.375%, 7/1/23 ⁽⁹⁾	30		31,425
AmSurg Corp.			
5.625%, 11/30/20	30		31,125
5.625%, 7/15/22	20		20,625
Capsugel SA			
7.00%, 5/15/19 ⁽⁹⁾⁽¹³⁾	8		8,020
Centene Corp.			
4.75%, 5/15/22	10		10,250
CHS/Community Health Systems, Inc.			
5.125%, 8/15/18	1,115		1,135,906
7.125%, 7/15/20	65		60,586
6.875%, 2/1/22	35		30,800
DJO Finco, Inc./DJO Finance, LLC/DJO Finance Corp.			
8.125%, 6/15/21 ⁽⁹⁾	20		17,400
HCA Holdings, Inc.			
6.25%, 2/15/21	40		43,000
HCA, Inc.			
6.50%, 2/15/20	10		11,113
5.875%, 2/15/26	10		10,400
Hill-Rom Holdings, Inc.			
5.75%, 9/1/23 ⁽⁹⁾	10		10,275
Hologic, Inc.			
5.25%, 7/15/22 ⁽⁹⁾	30		31,462
inVentiv Health, Inc.			
9.00%, 1/15/18 ⁽⁹⁾	625		645,312

Eaton Vance

Senior Income Trust

June 30, 2016

Portfolio of Investments continued

Security	Principal Amount*	Value
	(000 s omitted)	
Health Care (continued)		
Jaguar Holding Co. II/Pharmaceutical Product Development, LLC 6.375%, 8/1/23 ⁽⁹⁾	60	\$ 61,500
Kinetic Concepts, Inc./KCI USA, Inc. 10.50%, 11/1/18	25	25,063
Opal Acquisition, Inc. 8.875%, 12/15/21 ⁽⁹⁾	25	19,313
RegionalCare Hospital Partners Holdings, Inc. 8.25%, 5/1/23 ⁽⁹⁾	625	642,187
Surgical Care Affiliates, Inc. 6.00%, 4/1/23 ⁽⁹⁾	15	15,375
Teleflex, Inc. 5.25%, 6/15/24	10	10,150
Tenet Healthcare Corp. 6.00%, 10/1/20	20	21,200
4.375%, 10/1/21	300	300,000
8.125%, 4/1/22	45	46,341
6.75%, 6/15/23	10	9,613
WellCare Health Plans, Inc. 5.75%, 11/15/20	45	46,631
		\$ 3,315,206
Home Furnishings 0.0%⁽⁰⁾		
Tempur Sealy International, Inc. 5.625%, 10/15/23	15	\$ 15,525
		\$ 15,525
Industrial Equipment 0.0%⁽⁰⁾		
BlueLine Rental Finance Corp. 7.00%, 2/1/19 ⁽⁹⁾	25	\$ 21,625
Erickson Air-Crane, Inc., Promissory Note 6.00%, 11/2/20 ⁽³⁾⁽¹⁴⁾	26	9,199
Vander Intermediate Holding II Corp. 9.75%, 2/1/19 ⁽⁹⁾⁽¹³⁾	20	9,987
		\$ 40,811

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Insurance 0.0%

Hub Holdings, LLC/Hub Holdings Finance, Inc.

8.125%, 7/15/19⁽⁹⁾(13)

20 \$ 19,300

Hub International, Ltd.

7.875%, 10/1/21⁽⁹⁾

25 24,063

USI, Inc.

7.75%, 1/15/21⁽⁹⁾

40 39,750

Principal

Amount*

Security

(000 s omitted)

Value

Insurance (continued)

Wayne Merger Sub, LLC

8.25%, 8/1/23⁽⁹⁾

20 \$ 19,800

\$ 102,913

Internet Software & Services 0.0%

Netflix, Inc.

5.50%, 2/15/22

35 \$ 36,662

5.875%, 2/15/25

45 47,419

Riverbed Technology, Inc.

8.875%, 3/1/23⁽⁹⁾

15 15,600

\$ 99,681

Leisure Goods / Activities / Movies 0.1%

Activision Blizzard, Inc.

6.125%, 9/15/23⁽⁹⁾

15 \$ 16,388

NCL Corp., Ltd.

5.25%, 11/15/19⁽⁹⁾

10 10,150

4.625%, 11/15/20⁽⁹⁾

20 20,062

Regal Entertainment Group

5.75%, 3/15/22

15 15,450

Royal Caribbean Cruises, Ltd.

7.25%, 3/15/18

20