

EATON VANCE SENIOR INCOME TRUST  
Form N-Q  
November 28, 2012

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**Form N-Q**

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

**811-09013**

**Investment Company Act File Number**

**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, Including Area Code)

June 30

Date of Fiscal Year End

September 30, 2012

Date of Reporting Period

**Item 1. Schedule of Investments**

## Eaton Vance

## Senior Income Trust

September 30, 2012

## PORTFOLIO OF INVESTMENTS (Unaudited)

Senior Floating-Rate Interests 141.3%

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
<b>Aerospace and Defense 2.5%</b>		
<b>AVIO S.p.A.</b>		
Term Loan, 3.09%, Maturing June 14, 2017	300	\$ 292,250
Term Loan, 3.87%, Maturing December 14, 2017	EUR 275	353,389
Term Loan, 3.97%, Maturing December 14, 2017	325	316,605
<b>Booz Allen Hamilton Inc.</b>		
Term Loan, 4.50%, Maturing July 31, 2019	425	427,966
<b>DAE Aviation Holdings, Inc.</b>		
Term Loan, 5.45%, Maturing July 31, 2014	693	692,922
Term Loan, 5.45%, Maturing July 31, 2014	731	730,652
<b>Ducommun Incorporated</b>		
Term Loan, 5.50%, Maturing June 28, 2017	257	259,981
<b>IAP Worldwide Services, Inc.</b>		
Term Loan, 9.25%, Maturing December 28, 2012	907	768,657
<b>Sequa Corporation</b>		
Term Loan, 3.72%, Maturing December 3, 2014	397	396,857
<b>TASC, Inc.</b>		
Term Loan, 4.50%, Maturing December 18, 2015	739	741,161
<b>Transdigm, Inc.</b>		
Term Loan, 4.00%, Maturing February 14, 2017	397	400,225
Term Loan, 4.00%, Maturing February 14, 2017	1,078	1,086,668
<b>Wyle Services Corporation</b>		
Term Loan, 5.00%, Maturing March 27, 2017	393	393,277
		<b>\$ 6,860,610</b>
<b>Air Transport 0.6%</b>		
<b>Evergreen International Aviation, Inc.</b>		
Term Loan, 11.50%, Maturing June 30, 2015	419	\$ 393,656
<b>Orbitz Worldwide Inc.</b>		
Term Loan, 3.22%, Maturing July 25, 2014	1,372	1,335,245
		<b>\$ 1,728,901</b>
<b>Automotive 7.1%</b>		
<b>Allison Transmission, Inc.</b>		
Term Loan, 2.72%, Maturing August 7, 2014	1,015	\$ 1,019,108
Term Loan, 4.25%, Maturing August 23, 2019	1,222	1,227,666
<b>Autoparts Holdings Limited</b>		
Term Loan, 6.50%, Maturing July 28, 2017	695	694,737
<b>Chrysler Group LLC</b>		
Term Loan, 6.00%, Maturing May 24, 2017	4,077	4,165,204

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<b>Delphi Corporation</b>		
Term Loan, 3.50%, Maturing March 31, 2017	936	940,294
<b>Federal-Mogul Corporation</b>		
Term Loan, 2.17%, Maturing December 29, 2014	2,192	2,143,242
Term Loan, 2.16%, Maturing December 28, 2015	573	560,247
<b>Goodyear Tire &amp; Rubber Company (The)</b>		
Term Loan - Second Lien, 4.75%, Maturing April 30, 2019	3,375	3,410,157
<b>HHI Holdings LLC</b>		
Term Loan, 7.75%, Maturing March 21, 2017	370	370,308

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Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
<b>Metaldyne Company LLC</b>		
Term Loan, 5.25%, Maturing May 18, 2017	1,258	\$ 1,278,798
<b>SRAM, LLC</b>		
Term Loan, 4.77%, Maturing June 7, 2018	620	628,042
<b>Tomkins LLC</b>		
Term Loan, 4.25%, Maturing September 29, 2016	955	961,862
<b>TriMas Corporation</b>		
Term Loan, 4.25%, Maturing June 21, 2017	507	508,038
<b>Veyance Technologies, Inc.</b>		
Term Loan, 2.47%, Maturing July 31, 2014	100	98,997
Term Loan, 2.47%, Maturing July 31, 2014	698	691,163
Term Loan, 5.50%, Maturing July 31, 2014	174	174,343
Term Loan - Second Lien, 5.98%, Maturing July 31, 2015	425	408,000
		<b>\$ 19,280,206</b>
<b>Beverage and Tobacco 0.0%</b>		
<b>Maine Beverage Company</b>		
Term Loan, 2.21%, Maturing March 31, 2013	35	\$ 34,269
		<b>\$ 34,269</b>
<b>Building and Development 1.0%</b>		
<b>Armstrong World Industries, Inc.</b>		
Term Loan, 4.00%, Maturing March 9, 2018	445	\$ 445,922
<b>Goodman Global Inc.</b>		
Term Loan, 5.75%, Maturing October 28, 2016	838	841,490
<b>Preferred Proppants, LLC</b>		
Term Loan, 7.50%, Maturing December 15, 2016	372	354,509
<b>RE/MAX International, Inc.</b>		
Term Loan, 5.50%, Maturing April 15, 2016	836	842,127
<b>Summit Materials Companies I, LLC</b>		
Term Loan, 6.00%, Maturing January 30, 2019	249	251,175
		<b>\$ 2,735,223</b>
<b>Business Equipment and Services 13.1%</b>		
<b>ACCO Brands Corporation</b>		
Term Loan, 4.25%, Maturing April 30, 2019	249	\$ 250,849
<b>Acosta, Inc.</b>		
Term Loan, 5.00%, Maturing March 1, 2018	985	991,318
<b>Axiom Corporation</b>		
Term Loan, 3.40%, Maturing March 15, 2015	353	356,074
<b>Advantage Sales &amp; Marketing, Inc.</b>		
Term Loan, 5.25%, Maturing December 18, 2017	1,405	1,408,888
<b>Affinion Group, Inc.</b>		
Term Loan, 5.00%, Maturing July 16, 2015	2,270	2,091,646
<b>Allied Security Holdings, LLC</b>		
Term Loan, 5.25%, Maturing February 3, 2017	493	494,347
<b>Altegrity, Inc.</b>		
Term Loan, 7.75%, Maturing February 20, 2015	336	335,620
Term Loan, 2.97%, Maturing February 21, 2015	709	661,289
<b>BAR/BRI Review Courses, Inc.</b>		
Term Loan, 6.00%, Maturing June 16, 2017	327	327,536
<b>Brand Energy &amp; Infrastructure Services, Inc.</b>		

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Term Loan, 2.50%, Maturing February 7, 2014	455	449,593
Term Loan, 3.68%, Maturing February 7, 2014	389	385,501
<b>Brickman Group Holdings Inc.</b>		
Term Loan, 5.50%, Maturing October 14, 2016	701	707,609

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
<b>Brock Holdings III, Inc.</b>		
Term Loan, 6.01%, Maturing March 16, 2017	573	\$ 580,520
<b>ClientLogic Corporation</b>		
Term Loan, 6.87%, Maturing January 30, 2017	EUR 586	688,516
Term Loan, 7.21%, Maturing January 30, 2017	303	278,858
<b>Corporate Executive Board Company, The</b>		
Term Loan, 5.00%, Maturing July 2, 2019	275	276,547
<b>CPM Acquisition Corp.</b>		
Term Loan, 6.25%, Maturing August 29, 2017	250	251,250
<b>DynCorp International LLC</b>		
Term Loan, 6.25%, Maturing July 7, 2016	282	282,233
<b>Education Management LLC</b>		
Term Loan, 8.25%, Maturing March 29, 2018	1,044	926,307
<b>EIG Investors Corp.</b>		
Term Loan, 7.75%, Maturing April 20, 2018	998	1,006,049
Term Loan - Second Lien, 11.00%, Maturing October 22, 2018	150	151,500
<b>Expert Global Solutions, Inc.</b>		
Term Loan, 8.00%, Maturing April 3, 2018	995	1,004,121
<b>Genesys Telecom Holdings, U.S., Inc.</b>		
Term Loan, 6.75%, Maturing January 31, 2019	323	327,148
<b>Genpact International, Inc.</b>		
Term Loan, 4.25%, Maturing August 30, 2019	825	828,609
<b>Go Daddy Operating Company, LLC</b>		
Term Loan, 5.50%, Maturing December 17, 2018	718	715,729
<b>IMS Health Incorporated</b>		
Term Loan, 4.50%, Maturing August 25, 2017	855	860,114
<b>KAR Auction Services, Inc.</b>		
Term Loan, 5.00%, Maturing May 19, 2017	1,432	1,441,122
<b>Kronos, Inc.</b>		
Term Loan, 5.11%, Maturing June 9, 2017	542	546,228
Term Loan, 6.25%, Maturing December 28, 2017	422	428,140
Term Loan - Second Lien, 9.36%, Maturing June 11, 2018	500	510,625
<b>Language Line, LLC</b>		
Term Loan, 6.25%, Maturing June 20, 2016	1,027	1,021,825
<b>Meritas LLC</b>		
Term Loan, 7.50%, Maturing July 28, 2017	372	371,875
<b>Mitchell International, Inc.</b>		
Term Loan - Second Lien, 5.63%, Maturing March 30, 2015	500	492,500
<b>Monitronics International Inc.</b>		
Term Loan, 5.50%, Maturing March 16, 2018	423	428,425
<b>Quintiles Transnational Corp.</b>		
Term Loan, 5.00%, Maturing June 8, 2018	2,148	2,163,384
<b>Sabre, Inc.</b>		
Term Loan, 2.22%, Maturing September 30, 2014	607	606,220
<b>Sensus USA Inc.</b>		
Term Loan, 4.75%, Maturing May 9, 2017	345	346,043
<b>Softlayer Technologies, Inc.</b>		
Term Loan, 7.25%, Maturing November 5, 2016	319	321,308
<b>SunGard Data Systems, Inc.</b>		
Term Loan, 3.91%, Maturing February 26, 2016	1,328	1,333,106
Term Loan, 3.98%, Maturing February 28, 2017	2,163	2,173,264
<b>SymphonyIRI Group, Inc.</b>		
Term Loan, 5.00%, Maturing December 1, 2017	420	419,687
<b>Trans Union, LLC</b>		
Term Loan, 5.50%, Maturing February 12, 2018	1,928	1,948,439





Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
<b>Travelport LLC</b>		
Term Loan, 4.86%, Maturing August 21, 2015	299	\$ 285,347
Term Loan, 4.96%, Maturing August 21, 2015	1,103	1,053,871
Term Loan, 5.06%, Maturing August 21, 2015	EUR 371	445,877
<b>U.S. Security Holdings, Inc.</b>		
Term Loan, 6.00%, Maturing July 28, 2017	61	61,352
Term Loan, 6.00%, Maturing July 28, 2017	311	313,456
<b>West Corporation</b>		
Term Loan, 5.50%, Maturing July 15, 2016	357	360,281
Term Loan, 5.50%, Maturing July 15, 2016	1,015	1,025,027
Term Loan, 5.75%, Maturing June 29, 2018	599	604,859
		<b>\$ 35,340,032</b>
<b>Cable and Satellite Television 5.5%</b>		
<b>Atlantic Broadband Finance, LLC</b>		
Term Loan, 5.25%, Maturing April 4, 2019	648	\$ 652,543
Term Loan - Second Lien, 9.75%, Maturing October 4, 2019	400	419,500
<b>BBHI Acquisition LLC</b>		
Term Loan, 4.50%, Maturing December 14, 2017	614	617,747
<b>Bragg Communications Incorporated</b>		
Term Loan, 4.00%, Maturing February 28, 2018	199	199,995
<b>Cequel Communications, LLC</b>		
Term Loan, 4.00%, Maturing February 14, 2019	2,214	2,225,637
<b>Crown Media Holdings, Inc.</b>		
Term Loan, 5.75%, Maturing July 14, 2018	226	227,172
<b>CSC Holdings, Inc.</b>		
Term Loan, 1.97%, Maturing March 29, 2016	1,930	1,929,208
<b>Kabel Deutschland GMBH</b>		
Term Loan, 4.25%, Maturing February 1, 2019	550	551,620
<b>Lavena Holdings 4 GmbH</b>		
Term Loan, 2.95%, Maturing March 6, 2015	EUR 521	623,859
Term Loan, 3.32%, Maturing March 4, 2016	EUR 521	623,859
Term Loan, 7.70%, Maturing March 6, 2017 <sup>(3)</sup>	EUR 216	223,246
Term Loan - Second Lien, 4.45%, Maturing September 2, 2016	EUR 271	311,257
<b>MCC Iowa LLC</b>		
Term Loan, 1.94%, Maturing January 30, 2015	787	773,390
<b>Mediacom Broadband LLC</b>		
Term Loan, 4.50%, Maturing October 23, 2017	733	729,459
<b>Mediacom Illinois, LLC</b>		
Term Loan, 1.69%, Maturing January 30, 2015	1,861	1,807,145
<b>Mediacom LLC</b>		
Term Loan, 4.50%, Maturing October 23, 2017	391	386,797
<b>UPC Broadband Holding B.V.</b>		
Term Loan, 3.87%, Maturing December 31, 2016	EUR 726	926,305
<b>UPC Financing Partnership</b>		
Term Loan, 3.73%, Maturing December 30, 2016	379	377,867
Term Loan, 3.73%, Maturing December 29, 2017	1,037	1,034,344
Term Loan, 4.75%, Maturing December 29, 2017	200	201,500
		<b>\$ 14,842,450</b>
<b>Chemicals and Plastics 4.6%</b>		
<b>AZ Chem US Inc.</b>		
Term Loan, 7.25%, Maturing December 22, 2017	531	\$ 543,144
<b>Emerald Performance Materials, LLC</b>		

Term Loan, 6.75%, Maturing May 18, 2018

349

352,616

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
<b>General Chemical Corporation</b>		
Term Loan, 5.00%, Maturing October 6, 2015	263	\$ 264,276
<b>Harko C.V.</b>		
Term Loan, 5.75%, Maturing August 2, 2017	495	498,403
<b>Houghton International, Inc.</b>		
Term Loan, 6.75%, Maturing January 29, 2016	374	377,897
<b>Huntsman International, LLC</b>		
Term Loan, 2.51%, Maturing June 30, 2016	837	835,938
Term Loan, 2.79%, Maturing April 19, 2017	613	611,529
<b>Ineos US Finance LLC</b>		
Term Loan, 6.50%, Maturing May 4, 2018	1,741	1,761,461
<b>Momentive Performance Materials Inc.</b>		
Term Loan, 3.75%, Maturing May 29, 2015	323	313,674
<b>Momentive Performance Materials USA Inc.</b>		
Term Loan, 3.75%, Maturing May 5, 2015	442	427,944
<b>Momentive Specialty Chemicals Inc.</b>		
Term Loan, 4.00%, Maturing May 5, 2015	710	706,598
Term Loan, 4.13%, Maturing May 5, 2015	321	319,311
Term Loan, 4.13%, Maturing May 5, 2015	474	461,906
<b>PolyOne Corp.</b>		
Term Loan, 5.00%, Maturing December 20, 2017	323	325,486
<b>Rockwood Specialties Group, Inc.</b>		
Term Loan, 3.50%, Maturing February 9, 2018	90	90,814
<b>Styron S.A.R.L., LLC</b>		
Term Loan, 8.00%, Maturing August 2, 2017	1,005	965,665
<b>Tronox Pigments (Netherlands) B.V.</b>		
Term Loan, 4.25%, Maturing February 8, 2018	198	199,696
Term Loan, 4.25%, Maturing February 8, 2018	725	732,218
<b>Univar Inc.</b>		
Term Loan, 5.00%, Maturing June 30, 2017	2,739	2,732,599
		<b>\$ 12,521,175</b>
<b>Clothing/Textiles 0.4%</b>		
<b>Ascena Retail Group, Inc.</b>		
Term Loan, 4.75%, Maturing June 14, 2018	449	\$ 452,990
<b>Phillips-Van Heusen Corporation</b>		
Term Loan, 3.50%, Maturing May 6, 2016	271	272,166
<b>Wolverine Worldwide, Inc.</b>		
Term Loan, Maturing July 31, 2019 <sup>(4)</sup>	275	278,609
		<b>\$ 1,003,765</b>
<b>Conglomerates 2.5%</b>		
<b>Jason Incorporated</b>		
Term Loan, 8.25%, Maturing September 21, 2014	113	\$ 113,243
Term Loan, 7.75%, Maturing September 22, 2014	99	99,259
Term Loan, 8.25%, Maturing September 22, 2014	46	45,617
<b>Rexnord Corporation</b>		
Term Loan, 5.00%, Maturing April 2, 2018	1,662	1,672,309
<b>RGIS Services, LLC</b>		
Term Loan, 4.61%, Maturing October 18, 2016	1,923	1,903,478
Term Loan, 5.50%, Maturing October 18, 2017	697	695,629
<b>Rocket Software, Inc.</b>		
Term Loan, 7.00%, Maturing February 8, 2018	223	223,871
Term Loan - Second Lien, 10.25%, Maturing February 8, 2019	250	249,688

**Spectrum Brands, Inc.**

Term Loan, 5.02%, Maturing June 17, 2016

789

794,490

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
<b>Walter Energy, Inc.</b>		
Term Loan, 4.00%, Maturing April 2, 2018	1,069	\$ 1,066,235
		<b>\$ 6,863,819</b>
<b>Containers and Glass Products 1.1%</b>		
<b>Berry Plastics Holding Corporation</b>		
Term Loan, 2.22%, Maturing April 3, 2015	945	\$ 941,194
<b>BWAY Corporation</b>		
Term Loan, 4.25%, Maturing February 23, 2018	72	72,319
Term Loan, 4.25%, Maturing February 23, 2018	714	717,582
<b>Hilex Poly Co. LLC</b>		
Term Loan, 11.25%, Maturing November 16, 2015	384	391,674
<b>Pelican Products, Inc.</b>		
Term Loan, 7.00%, Maturing July 11, 2018	249	249,375
<b>Sealed Air Corporation</b>		
Term Loan, 4.75%, Maturing October 3, 2018	319	321,031
<b>TricorBraun, Inc.</b>		
Term Loan, 5.50%, Maturing May 3, 2018	325	327,437
		<b>\$ 3,020,612</b>
<b>Cosmetics/Toiletries 0.7%</b>		
<b>Bausch &amp; Lomb, Inc.</b>		
Term Loan, 5.25%, Maturing May 17, 2019	1,496	\$ 1,514,579
<b>KIK Custom Products, Inc.</b>		
Term Loan - Second Lien, 5.23%, Maturing November 28, 2014	525	404,775
		<b>\$ 1,919,354</b>
<b>Drugs 1.2%</b>		
<b>Aptalis Pharma, Inc.</b>		
Term Loan, 5.50%, Maturing February 10, 2017	249	\$ 249,527
Term Loan, 5.50%, Maturing February 10, 2017	786	786,000
<b>Endo Pharmaceuticals Holdings Inc.</b>		
Term Loan, 4.00%, Maturing June 18, 2018	178	178,552
<b>Warner Chilcott Company, LLC</b>		
Term Loan, 4.25%, Maturing March 15, 2018	370	370,611
<b>Warner Chilcott Corporation</b>		
Term Loan, 4.25%, Maturing March 15, 2018	281	281,486
Term Loan, 4.25%, Maturing March 15, 2018	739	741,223
<b>WC Luxco S.a.r.l.</b>		
Term Loan, 4.25%, Maturing March 15, 2018	508	509,591
		<b>\$ 3,116,990</b>
<b>Ecological Services and Equipment 0.4%</b>		
<b>ADS Waste Holdings</b>		
Term Loan, Maturing September 11, 2019 <sup>(4)</sup>	1,000	\$ 1,008,333
		<b>\$ 1,008,333</b>
<b>Electronics/Electrical 9.5%</b>		
<b>Aeroflex Incorporated</b>		
Term Loan, 5.75%, Maturing May 9, 2018	774	\$ 773,756

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**Aspect Software, Inc.**

Term Loan, 6.25%, Maturing May 6, 2016	718	708,679
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**Attachmate Corporation**

Term Loan, 7.25%, Maturing November 22, 2017	1,545	1,559,958
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**Cinedigm Digital Funding I, LLC**

Term Loan, 5.25%, Maturing April 29, 2016	217	218,522
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**CommScope, Inc.**

Term Loan, 4.25%, Maturing January 12, 2018	1,059	1,065,824
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Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
<b>Dealer Computer Services, Inc.</b>		
Term Loan, 3.75%, Maturing April 20, 2018	827	\$ 831,794
<b>DG FastChannel, Inc.</b>		
Term Loan, 5.75%, Maturing July 26, 2018	773	753,281
<b>Eagle Parent, Inc.</b>		
Term Loan, 5.00%, Maturing May 16, 2018	1,308	1,318,578
<b>Edwards (Cayman Islands II) Limited</b>		
Term Loan, 5.50%, Maturing May 31, 2016	536	539,838
<b>FCI International</b>		
Term Loan, 3.60%, Maturing November 1, 2013	65	64,730
Term Loan, 3.60%, Maturing November 1, 2013	65	64,730
Term Loan, 3.60%, Maturing November 1, 2013	68	67,237
Term Loan, 3.60%, Maturing November 1, 2013		