

EATON VANCE CALIFORNIA MUNICIPAL INCOME TRUST  
Form N-CSRS  
July 25, 2012

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**Form N-CSR**

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

**Investment Company Act File Number: 811-09157**

**Eaton Vance California Municipal 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)

November 30

Date of Fiscal Year End

May 31, 2012

Date of Reporting Period

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**Item 1. Reports to Stockholders**

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Eaton Vance  
Municipal Income Trusts

Semiannual Report  
May 31, 2012

California (CEV) Massachusetts (MMV) Michigan (EMI) New Jersey (EVJ)  
New York (EVY) Ohio (EVO) Pennsylvania (EVP)

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**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.**

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**Semiannual Report** May 31, 2012

Eaton Vance

Municipal Income Trusts

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Eaton Vance  
 California Municipal Income Trust  
 May 31, 2012  
**Portfolio Manager** Cynthia J. Clemson  
 Performance<sup>1,2</sup>

<b>% Average Annual Total Returns</b>	<b>Inception Date</b>	<b>Six Months</b>	<b>One Year</b>	<b>Five Years</b>	<b>Ten Years</b>
Fund at NAV	1/29/1999	15.18%	24.10%	3.87%	6.33%
Fund at Market Price		12.56	25.37	4.46	6.19
Barclays Capital Long (22+) Municipal Bond Index		9.18%	16.60%	5.45%	6.09%
<b>% Premium/Discount to NAV</b>					0.58%

**Distributions<sup>3</sup>**

Total Distributions per share for the period	\$0.431
Distribution Rate at NAV	5.90%
Taxable-Equivalent Distribution Rate at NAV	10.12%
Distribution Rate at Market Price	5.86%
Taxable-Equivalent Distribution Rate at Market Price	10.05%

**% Total Leverage<sup>4</sup>**

Auction Preferred Shares (APS)	30.29%
Residual Interest Bond (RIB)	8.90

**Fund Profile**

**Credit Quality (% of total investments)<sup>5</sup>**

The above chart includes the ratings of securities held by special purpose vehicles established in connection with the RIB financing.<sup>4</sup> Absent such securities, credit quality (% of total investments) is as follows:<sup>5</sup>

AAA	7.6%	BBB	8.8%
AA	52.4	BB	0.8
A	26.0	Not Rated	4.4

*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](http://www.eatonvance.com).*

Eaton Vance  
 Massachusetts Municipal Income Trust  
 May 31, 2012  
**Portfolio Manager** Craig R. Brandon, CFA  
 Performance<sup>1,2</sup>

<b>% Average Annual Total Returns</b>	<b>Inception Date</b>	<b>Six Months</b>	<b>One Year</b>	<b>Five Years</b>	<b>Ten Years</b>
Fund at NAV	1/29/1999	12.42%	21.57%	5.69%	7.15%
Fund at Market Price		4.10	20.07	6.44	6.30
Barclays Capital Long (22+) Municipal Bond Index		9.18%	16.60%	5.45%	6.09%
<b>% Premium/Discount to NAV</b>					-1.83%

**Distributions<sup>3</sup>**

Total Distributions per share for the period	\$0.407
Distribution Rate at NAV	5.21%
Taxable-Equivalent Distribution Rate at NAV	8.46%
Distribution Rate at Market Price	5.31%
Taxable-Equivalent Distribution Rate at Market Price	8.63%

**% Total Leverage<sup>4</sup>**

APS	29.96%
RIB	7.30

**Fund Profile**

**Credit Quality (% of total investments)<sup>5</sup>**

The above chart includes the ratings of securities held by special purpose vehicles established in connection with the RIB financing.<sup>4</sup> Absent such securities, credit quality (% of total investments) is as follows:<sup>5</sup>

AAA	19.0%	BBB	9.2%
AA	41.0	BB	1.3
A	27.0	Not Rated	2.5



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Eaton Vance  
 Michigan Municipal Income Trust  
 May 31, 2012  
**Portfolio Manager** William H. Ahern, Jr., CFA  
 Performance<sup>1,2</sup>

<b>% Average Annual Total Returns</b>	<b>Inception Date</b>	<b>Six Months</b>	<b>One Year</b>	<b>Five Years</b>	<b>Ten Years</b>
Fund at NAV	1/29/1999	11.56%	21.04%	5.90%	6.58%
Fund at Market Price		12.00	19.84	5.36	5.82
Barclays Capital Long (22+) Municipal Bond Index		9.18%	16.60%	5.45%	6.09%
<b>% Premium/Discount to NAV</b>					-6.58%

**Distributions<sup>3</sup>**

Total Distributions per share for the period	\$0.389
Distribution Rate at NAV	5.30%
Taxable-Equivalent Distribution Rate at NAV	8.53%
Distribution Rate at Market Price	5.67%
Taxable-Equivalent Distribution Rate at Market Price	9.12%

**% Total Leverage<sup>4</sup>**

APS	36.29%
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**Fund Profile**

**Credit Quality (% of total investments)<sup>5</sup>**

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Eaton Vance  
 New Jersey Municipal Income Trust  
 May 31, 2012  
**Portfolio Manager** Adam Weigold, CFA  
 Performance<sup>1,2</sup>

<b>% Average Annual Total Returns</b>	<b>Inception Date</b>	<b>Six Months</b>	<b>One Year</b>	<b>Five Years</b>	<b>Ten Years</b>
Fund at NAV	1/29/1999	10.79%	15.40%	4.14%	6.46%
Fund at Market Price		10.89	17.98	5.55	6.43
Barclays Capital Long (22+) Municipal Bond Index		9.18%	16.60%	5.45%	6.09%
<b>% Premium/Discount to NAV</b>					2.78%

**Distributions<sup>3</sup>**

Total Distributions per share for the period	\$0.403
Distribution Rate at NAV	5.62%
Taxable-Equivalent Distribution Rate at NAV	9.50%
Distribution Rate at Market Price	5.47%
Taxable-Equivalent Distribution Rate at Market Price	9.24%

**% Total Leverage<sup>4</sup>**

APS	30.85%
RIB	8.73

**Fund Profile**

**Credit Quality (% of total investments)<sup>5</sup>**

The above chart includes the ratings of securities held by special purpose vehicles established in connection with the RIB financing.<sup>4</sup> Absent such securities, credit quality (% of total investments) is as follows:<sup>5</sup>

AAA	12.6%	BB	0.4%
AA	29.1	B	1.8
A	42.5	Not Rated	0.8
BBB	12.8		

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Eaton Vance  
 New York Municipal Income Trust  
 May 31, 2012  
**Portfolio Manager** Craig R. Brandon, CFA  
 Performance<sup>1,2</sup>

<b>% Average Annual Total Returns</b>	<b>Inception Date</b>	<b>Six Months</b>	<b>One Year</b>	<b>Five Years</b>	<b>Ten Years</b>
Fund at NAV	1/29/1999	13.42%	21.14%	4.80%	6.75%
Fund at Market Price		13.71	23.07	5.33	6.69
Barclays Capital Long (22+) Municipal Bond Index		9.18%	16.60%	5.45%	6.09%
<b>% Premium/Discount to NAV</b>					1.27%

**Distributions<sup>3</sup>**

Total Distributions per share for the period	\$0.455
Distribution Rate at NAV	6.22%
Taxable-Equivalent Distribution Rate at NAV	10.49%
Distribution Rate at Market Price	6.15%
Taxable-Equivalent Distribution Rate at Market Price	10.38%

**% Total Leverage<sup>4</sup>**

APS	25.36%
RIB	14.52

**Fund Profile**

**Credit Quality (% of total investments)<sup>5</sup>**

The above chart includes the ratings of securities held by special purpose vehicles established in connection with the RIB financing.<sup>4</sup> Absent such securities, credit quality (% of total investments) is as follows:<sup>5</sup>

AAA	12.2%	BBB	13.7%
AA	39.7	BB	1.2
A	25.5	Not Rated	7.7

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Eaton Vance  
 Ohio Municipal Income Trust  
 May 31, 2012  
**Portfolio Manager** William H. Ahern, Jr., CFA  
 Performance<sup>1,2</sup>

<b>% Average Annual Total Returns</b>	<b>Inception Date</b>	<b>Six Months</b>	<b>One Year</b>	<b>Five Years</b>	<b>Ten Years</b>
Fund at NAV	1/29/1999	13.70%	23.07%	5.75%	6.87%
Fund at Market Price		15.85	24.02	6.52	6.50
Barclays Capital Long (22+) Municipal Bond Index		9.18%	16.60%	5.45%	6.09%

<b>% Premium/Discount to NAV</b>
1.01%

**Distributions<sup>3</sup>**

Total Distributions per share for the period	\$0.416
Distribution Rate at NAV	5.60%
Taxable-Equivalent Distribution Rate at NAV	9.16%
Distribution Rate at Market Price	5.54%
Taxable-Equivalent Distribution Rate at Market Price	9.06%

**% Total Leverage<sup>4</sup>**

APS	34.12%
RIB	2.18

**Fund Profile**

**Credit Quality (% of total investments)<sup>5</sup>**

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Eaton Vance  
 Pennsylvania Municipal Income Trust  
 May 31, 2012  
**Portfolio Manager** Adam Weigold, CFA  
 Performance<sup>1,2</sup>

<b>% Average Annual Total Returns</b>	<b>Inception Date</b>	<b>Six Months</b>	<b>One Year</b>	<b>Five Years</b>	<b>Ten Years</b>
Fund at NAV	1/29/1999	9.86%	14.45%	4.81%	6.39%
Fund at Market Price		5.97	15.30	5.73	6.67
Barclays Capital Long (22+) Municipal Bond Index		9.18%	16.60%	5.45%	6.09%
<b>% Premium/Discount to NAV</b>					-0.64%

**Distributions<sup>3</sup>**

Total Distributions per share for the period	\$0.424
Distribution Rate at NAV	5.71%
Taxable-Equivalent Distribution Rate at NAV	9.06%
Distribution Rate at Market Price	5.75%
Taxable-Equivalent Distribution Rate at Market Price	9.13%

**% Total Leverage<sup>4</sup>**

APS	34.58%
RIB	2.69

**Fund Profile**

**Credit Quality (% of total investments)<sup>5</sup>**

The above chart includes the ratings of securities held by special purpose vehicles established in connection with the RIB financing.<sup>4</sup> Absent such securities, credit quality (% of total investments) is as follows:<sup>5</sup>

AAA	3.6%	BBB	6.4%
AA	47.6	Not Rated	4.4
A	38.0		

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