EATON VANCE INSURED CALIFORNIA MUNICIPAL BOND FUND Form N-O August 29, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act File Number

811-21147

Eaton Vance Insured California Municipal Bond Fund

(Exact Name of Registrant as Specified in Charter)

The Eaton Vance Building. 255 State Street, Boston, Massachusetts

02109

(Address of Principal Executive Offices)

(Zip code)

Alan R. Dynner, Esq.

Eaton Vance Management, 255 State Street, Boston, Massachusetts 02109

(Name and Address of Agent for Services)

Registrant s Telephone Number, Including Area Code:

(617) 482-8260

Date of Fiscal Year End:

September 30

Date of Reporting Period:

June 30, 2006

Item 1. Schedule of Investments

Eaton Vance Insured California Municipal Bond Fund

as of June 30, 2006

PORTFOLIO OF INVESTMENTS (Unaudited)

Tax-Exempt Investments 163.1%

Principal Amount

Allount	9	X7 1	
(000 s omitted)	Security	Value	e
Escrowed/Prerefunded 0.5%			
5,110	Foothill/Eastern, Transportation Corridor Agency,		4 604 400
	Escrowed to Maturity, 0.00%, 1/1/30	\$	1,604,489
		\$	1,604,489
General Obligations 8.2%			
5,000	California, 4.75%, 6/1/35	4,828	<i>'</i>
5,750	California, 5.25%, 4/1/30	6,936	
3,250	California, 5.25%, 4/1/34	3,354	1,747
9,975	California, 5.50%, 11/1/33	10,60	02,627
		\$	25,722,059
Hospital 9.2%			
2,000	California Health Facilities Financing Authority, (Catholic		
	Healthcare West), 5.25%, 7/1/23	2,060),560
5,575	California Health Facilities Financing Authority,		
	(Cedars-Sinai Medical Center), 5.00%, 11/15/34	5,581	1,300
0,900	California Statewide Communities Development Authority,		
	(Huntington Memorial Hospital), 5.00%, 7/1/35	10,93	35,207
1,000	Torrance Hospital, (Torrance Memorial Medical Center),	,	,
,	5.50%, 6/1/31	4,124	1.960
3,360	Turlock, (Emanuel Medical Center, Inc.), 5.375%, 10/15/34	3,410	
3,005	Washington Township Health Care District, 5.25%, 7/1/29	3,045,177	
,000	washington 10 waship 110atat Cate 2 istates, 0.20 %, 1/1/2	\$	29,157,873
nsured - Electric Utilities 3.0%		Ψ	25,201,070
-,000	Sacramento, Municipal Electric Utility District, (FSA),		
,000	5.00%, 8/15/28	4,064	1 080
5,380	Sacramento, Municipal Electric Utility District, (MBIA),	4,00-	+,000
7,500	5.00%, 8/15/28	5,469,631	
	5.00 /0, 6/15/26	\$	9,533,711
nsured - Escrowed/Prerefunded 9.1%		Φ	9,555,711
	California Infrastructura and Economia Davalance (P		
7,250	California Infrastructure and Economic Development, (Bay Area Toll Bridges), (AMBAC), Prerefunded to 1/1/28,		
		7,740	0.70
5 150	5.00%, 7/1/36 (1)	7,740	0,970
5,150	California Infrastructure and Economic Development, (Bay		
	Area Toll Bridges), Prerefunded to 1/1/28, (AMBAC),	16.15	75.050
000	5.00%, 7/1/33 (1)	16,17	75,958
,000	California Infrastructure and Economic Development, (Bay		
	Area Toll Bridges), Prerefunded to 1/1/28, (FGIC), 5.00%,		
	7/1/29	1,067	7,720
7,540	Foothill/Eastern, Transportation Corridor Agency, (FSA),		
	Escrowed to Maturity, 0.00%, 1/1/21	3,784	
		\$	28,769,049

Insured - General Obligations	30.7%		
\$ 2,840		Azusa Unified School District, (FSA), 0.00%, 7/1/25	\$ 1,111,092
3,290		Azusa Unified School District, (FSA), 0.00%, 7/1/27	1,154,198
6,030		Burbank Unified School District, (FGIC), 0.00%, 8/1/21	2,896,450
1,835		Buttonwillow Union School District, (Election of 2002),	
		(AMBAC), 5.50%, 11/1/27	2,094,432
7,500		California, (AMBAC), 4.375%, 3/1/31	6,876,075
2,180		Ceres Unified School District, (FGIC), 0.00%, 8/1/25	849,372
3,000		Chino Valley Unified School District, (FSA), 5.00%, 8/1/26	2.072.660
1 600			3,072,660
1,600		Coast Community College District, (Election of 2002), (FSA), 0.00%, 8/1/33 (2)	377,856
11,000		Coast Community College District, (Election of 2002), (FSA), 0.00%, 8/1/34 (2)	2,423,850
6,555		Foothill-De Anza Community College District, (Election of 1999), (FGIC), 0.00%, 8/1/28	2,174,031
8,500		Foothill-De Anza Community College District, (Election of 1999), (FGIC), 0.00%, 8/1/29	2,681,665
8,865		Foothill-De Anza Community College District, (Election of 1999), (FGIC), 0.00%, 8/1/30	2,660,475
2,300		Huntington Beach City School District, (Election of 2004), (MBIA), 4.50%, 8/1/29	2,202,089
1,835		Huntington Beach City School District, (FGIC), 0.00%, 8/1/24	752,478
2,060		Huntington Beach City School District, (FGIC), 0.00%, 8/1/25	802,617
2,140		Huntington Beach City School District, (FGIC), 0.00%, 8/1/26	788,975
2,000		Jurupa Unified School District, (FGIC), 0.00%, 8/1/23	864,740
2,000		Jurupa Unified School District, (FGIC), 0.00%, 8/1/26	738,080
2,235		Kings Canyon Joint Unified School District, (FGIC), 0.00%, 8/1/25	870,801
10,000		Los Angeles Unified School District, (Election of 1997), (MBIA), 5.125%, 1/1/27	10,312,800
3,225		Modesto High School District, Stanislaus County, (FGIC),	1 222 105
5 000		0.00%, 8/1/24	1,323,185
5,000 6,135		Riverside Unified School District, (FGIC), 5.00%, 2/1/27 Salinas Union High School District, (MBIA), 5.00%,	5,105,200
0,100		6/1/27	6,269,663
10,000		San Diego Unified School District, (FGIC), 0.00%, 7/1/22	4,572,600
10,000		San Diego Unified School District, (FGIC), 0.00%, 7/1/23	4,340,000
8,000		San Juan Unified School District, (FSA), 0.00%, 8/1/21	3,842,720
5,000		San Mateo County Community College District, (FGIC),	2,312,720
-,		0.00%, 9/1/22	2,267,750
4,365		San Mateo County Community College District, (FGIC), 0.00%, 9/1/23	1,878,958
3,955		San Mateo County Community College District, (FGIC), 0.00%, 9/1/25	1,534,619
5,240		San Mateo Union High School District, (FGIC), 0.00%, 9/1/21	2,506,816
2,740		Santa Ana Unified School District, (MBIA), 5.00%, 8/1/32	2,783,676
2,740		Santa Barbara High School District, (Election of 2000),	
5.015		(FSA), 4.50%, 8/1/25	2,441,975
5,915		Santa Clara Unified School District, (Election of 2004), (FSA), 4.375%, 7/1/30	5,477,172
2			

\$	2,000	Santa Monica Community College District, (Election of	ф	0.047.600
2.025		2002), (MBIA), 5.00%, 8/1/29	\$	2,047,600
3,825		Union Elementary School District, (FGIC), 0.00%, 9/1/24	1,562	2,092
,000		Ventura County Community College District, (MBIA),	206	. • • •
		5.00%, 8/1/27	3,067	*
			\$	96,725,962
nsured - Hospi	tal 6.7%			
0,860		California Health Facilities Financing Authority, (Sutter		
		Health), (MBIA), 5.00%, 8/15/38		9,447
			\$	21,079,447
	Revenue/Certificates of Part	•		
,000		Anaheim, Public Financing Authority Lease Revenue,		
		(FSA), 0.00%, 9/1/30	601,1	20
,000		Anaheim, Public Financing Authority Lease Revenue,		
		(FSA), 0.00%, 9/1/35	1,153	,400
,545		Anaheim, Public Financing Authority Lease Revenue,		
		(FSA), 0.00%, 9/1/29	2,699	,280
30,000		Anaheim, Public Financing Authority Lease Revenue,		
		(FSA), 5.00%, 3/1/37	30,23	2,200
2,265		California Public Works Board Lease Revenue, (California		
		Community College), (FGIC), 4.00%, 10/1/30	10,69	9,986
,000		California Public Works Board Lease Revenue,		
		(Department of General Services), (AMBAC), 5.00%,		
		12/1/27	1,018	3,360
5,000		San Jose Financing Authority, (Civic Center), (AMBAC),		
		5.00%, 6/1/37	15,19	7,100
5,850		Shasta Joint Powers Financing Authority, (County		
		Administration Building), (MBIA), 5.00%, 4/1/29	5,951	,790
			\$	67,553,236
nsured - Other	Revenue 7.0%			
1,900		Golden Tobacco Securitization Corp., (AGC), 5.00%,		
		6/1/45	11,95	9,024
0,000		Golden Tobacco Securitization Corp., (FGIC), 5.00%,		
		6/1/35	10,13	2,500
			\$	22,091,524
nsured - Privat	te Education 0.5%			
,560		California Educational Facilities Authority, (St. Mary s		
		College of California), (MBIA), 5.125%, 10/1/26	1,612	2,338
			\$	1,612,338
nsured - Public	Education 9.2%			
,000		California State University, (AMBAC), 5.125%, 11/1/26	1,029	,890
2,965		University of California, (FGIC), 4.75%, 5/15/37	12,79	8,789
5,000		University of California, (FGIC), 5.125%, 9/1/30	15,34	0,350
		•	\$	29,169,029
nsured - Sewer	Revenue 5.9%			
8,350		Livermore-Amador Valley Water Management Agency,		
		(AMBAC), 5.00%, 8/1/31	18,59	9,927
			\$	18,599,927
3				- ,

Insured	- Special Assessment Revenue	7.4%			
\$	1,800		Murrieta Redevelopment Agency Tax, (MBIA), 5.00%,		
			8/1/32	\$	1,828,044
7,000			Pomona Public Financing Authority, (MBIA), 5.00%,		
11 110			2/1/33	7,078	,260
11,110			Santa Cruz County Redevelopment Agency Tax, (MBIA), 5.00%, 9/1/35	11,35	0.410
3,000			Tustin Unified School District, (FSA), 5.00%, 9/1/38	3,037	
3,000			1 usum Omnica School District, (1 5/1), 5.00 //, 7/1/30	\$	23,302,833
Insured	- Special Tax Revenue 8.1%				.,,
2,500	-		North City, School Facility Financing Authority, (AMBAC), 0.00%, 9/1/26	916,0	75
13,630			San Francisco, Bay Area Rapid Transportation District Sales Tax Revenue, (AMBAC), 5.00%, 7/1/31	13,82	5,590
3,500			San Francisco, Bay Area Rapid Transportation District, (AMBAC), 5.00%, 7/1/26	3,561	,915
7,000			San Francisco, Bay Area Rapid Transportation District,		
			(AMBAC), 5.125%, 7/1/36	7,145	
Ingress	Tuonanautation 9 (6)			\$	25,448,900
5,000	- Transportation 8.6%		Los Angeles County, Metropolitan Transportation		
3,000			Authority, (AMBAC), 4.50%, 7/1/32	4,708	450
13,940			Sacramento County, Airport System, (FSA), 5.00%, 7/1/27		1,998
3,445			San Joaquin Hills, Transportation Corridor Agency, (MBIA), 0.00%, 1/15/30	1,062	
5,000			San Joaquin Hills, Transportation Corridor Agency, (MBIA), 0.00%, 1/15/31	1,466	
15,000			San Joaquin Hills, Transportation Corridor Agency, (MBIA), 0.00%, 1/15/26	5,681,700	
				\$	27,101,352
	- Utilities 4.7%				
14,750			Los Angeles Department of Water and Power, (MBIA),		
			5.125%, 7/1/41		6,325
Incured	- Water and Sewer 0.5%			\$	14,996,325
1,570	- Water and Sewer 0.370		San Francisco City and County Public Utilities		
1,570			Commission, (FSA), 4.50%, 11/1/31	1,476	.083
			Commission, (1 812), 118 0 18, 117 178 1	\$	1,476,083
Insured	- Water Revenue 14.7%				
8,180			California Water Resource, (Central Valley), (FGIC), 5.00%, 12/1/29 (3)	8,334	,766
1,250			Contra Costa Water District, (FSA), 4.50%, 10/1/27	1,217	
5,500			Contra Costa Water District, (FSA), 4.50%, 10/1/31	5,232	,590
2,000			East Bay Municipal Utility District Water System, (MBIA), 5.00%, 6/1/26	2,034	,780
9,000			Los Angeles Department of Water and Power, Water Revenue, (FGIC), 5.00%, 7/1/43	9,103	,230
10,000			Metropolitan Water District, (FGIC), 5.00%, 10/1/36	10,18	4,900

San Diego (Water Utility Fund) (FGIC) 4.75% 8/1/28

1.750.105

(195,036,862

315,274,365

\$

Ф	1,730			San Diego, (water Utility Fund), (FGIC), 4.73%, 8/1/28	Ф	1,730,103
9,355				San Francisco City and County Water Revenue, (FSA),		
				4.25%, 11/1/33	8,401	,071
					\$	46,258,805
Lease Revenue/	Certificates of l	Participation	0.9%			
2,570				Sacramento Financing Authority, 5.40%, 11/1/20	2,745	5,120
					\$	2,745,120
Water Revenue	6.8%					
21,180			So	uthern California Metropolitan Water District, 5.00%,		
			7/1	1/37	21,359	,183
					\$	21,359,183
Total Tax-Exem	npt Investments	163.1%				
(identified cost S	\$504,635,293)				\$	514,307,245
Other Assets, Lo	ess Liabilities	(1.3)%			\$	(3,996,018

AGC Assured Guaranty Corp.

AMBAC Financial Group, Inc.

FGIC Financial Guaranty Insurance Company
FSA Financial Security Assurance, Inc.

MBIA Municipal Bond Insurance Association

Net Assets Applicable to Common Shares 100.0%

Auction Preferred Shares Plus Cumulative Unpaid Dividends (61.8)%

1.750

The Fund invests primarily in debt securities issued by California municipalities. The ability of the issuers of the debt securities to meet their obligations may be affected by economic developments in a specific industry or municipality. In order to reduce the risk associated with such economic developments, at June 30, 2006, 84.3% of total investments are backed by bond insurance of various financial institutions and financial guaranty assurance agencies. The aggregate percentage insured by an individual financial institution ranged from 2.3% to 23.4% of total investments.

- (1) Security (or a portion thereof) has been segregated to cover when-issued securities.
- (2) When-issued security.
- (3) Security (or a portion thereof) has been segregated to cover margin requirements on open financial futures contracts.

A summary of financial instruments at June 30, 2006 is as follows:

Futures Contracts

						Net	
Expiration			Aggregate			Unrealized	
Date(s)	Contracts	Position	Cost	Value		Appreciation	
09/06	880 U.S. Treasury Bond	Short	\$ (94,028,851)	\$	(93,857,500)	\$ 171,351	

At June 30, 2006, the Fund had sufficient cash and/or securities to cover commitments under these contracts.

5

The cost and unrealized appreciation (depreciation) in value of the investments owned at June 30, 2006, as computed on a federal income tax basis, were as follows:

Aggregate cost	\$	504,046,382
Gross unrealized appreciation	\$	12,466,484
Gross unrealized depreciation	(2,205,62	21
Net unrealized appreciation	\$	10,260,863

Item 2. Controls and Procedures

(a) It is the conclusion of the registrant s principal executive officer and principal financial officer that the effectiveness of the registrant s current disclosure controls and procedures (such disclosure controls and procedures having been evaluated within 90 days of the date of this filing) provide reasonable assurance that the information required to be disclosed by the registrant on this Form N-Q has been recorded, processed, summarized and reported within the time period specified in the Commission s rules and forms and that the information required to be disclosed by the registrant on this Form N-Q has been accumulated and communicated to the registrant s principal executive officer and principal financial officer in order to allow timely decisions regarding required disclosure.

(b) There have been no changes in the registrant s internal controls over financial reporting during the fiscal quarter for which the report is being filed that have materially affected, or are reasonably likely to materially affect the registrant s internal control over financial reporting.

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Eaton Vance Insured California Municipal Bond Fund

By: /s/ Cynthia J. Clemson

Cynthia J. Clemson

President and Principal Executive Officer

Date: August 28, 2006

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Cynthia J. Clemson

Cynthia J. Clemson

President and Principal Executive Officer

Date: August 28, 2006

By: /s/ Barbara E. Campbell

Barbara E. Campbell

Treasurer and Principal Financial Officer

Date: August 24, 2006