### PIMCO CALIFORNIA MUNICIPAL INCOME FUND III Form N-Q August 17, 2006

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

### FORM N-Q

OMB APPROVAL OMB Number: 3235-0578 Expires: February 28, 2006 Estimated average burden hours per response: 20.0

### QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act File Number: 811-21188

Registrant Name: PIMCO CALIFORNIA MUNICIPAL INCOME FUND III

Address of Principal Executive Offices: 1345 Avenue of the Americas New York, New York 10105

Name and Address of Agent for Service: Lawrence G. Altadonna – 1345 Avenue of the Americas New York, New York 10105

Registrant's telephone number, including area code: 212-739-3371

Date of Fiscal Year End: September 30, 2006

Date of Reporting Period: June 30, 2006

Form N-Q is to be used by the registered management investment company, other than a small business investment company registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b 1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

PIMCO California Municipal Income Fund III Schedule of Investments June 30, 2006 (unaudited)

Principal			
Amount		Credit Rating	
(000)		(Moody's/S&P)	Value*
(000)	CALIFORNIA MUN	•	
\$1,000	Alameda Public Financing Auth. Rev., 7.00%, 6/1/09	NR/NR	\$997,890
φ1,000	Assoc. of Bay Area Gov't Finance Auth. Rev., Odd		ψ <i>γγ</i> τ,070
	Fellows Home,		
3,200	5.20%, 11/15/22	NR/A+	3,283,328
11,725	5.35%, 11/15/32	NR/A+	12,015,897
11,723		INN/A+	12,013,097
	Burbank Public Finance Auth. Rev., San Fernando		
1 1 2 5	Redev. Project,		1 1 4 2 0 5 2
1,135	5.50%, 12/1/28	NR/BBB	1,143,853
1,000	5.50%, 12/1/33	NR/BBB	1,002,950
2,000	Butte-Glenn Community College, GO, 5.00%, 8/1/26,		2 050 100
• • • • •	Ser. A (MBIA)	Aaa/NR	2,050,180
2,000	Capistrano Unified School Dist., Community Fac. Dist.,		
	Special Tax,		• • • • • • • •
	6.00%, 9/1/32, (Pre-refunded @ \$100, 9/1/13) (a)	NR/NR	2,233,400
1,000	Carlsbad Impt. Bond Act 1915, 6.00%, 9/2/34	NR/NR	1,018,940
1,000	Cathedral City Public Financing Auth., Tax Allocation		
	Rev.,		
	5.00%, 8/1/33, Ser. A (MBIA)	Aaa/AAA	1,013,220
1,150	Ceres Redev. Agcy. Tax Allocation, 5.00%, 11/1/33		
	(MBIA)	Aaa/AAA	1,173,161
	Ceres Unified School Dist., GO (FGIC),		
2,825	zero coupon, 8/1/28	Aaa/AAA	815,973
2,940	zero coupon, 8/1/29	Aaa/AAA	799,562
	Chula Vista Community Facs. Dist., Special Tax,		
2,000	5.125%, 9/1/36	NR/NR	1,959,260
1,600	5.75%, 9/1/33	NR/NR	1,625,488
675	6.15%, 9/1/26	NR/NR	708,730
1,620	6.20%, 9/1/33	NR/NR	1,700,806
8,000	Contra Costa Cnty. Public Financing Auth. Tax		
	Allocation Rev.,		
	5.625%, 8/1/33, Ser. A	NR/BBB	8,174,960
3,775	Cucamonga School Dist., CP, 5.20%, 6/1/27	NR/A-	3,755,747
	Eastern Muni. Water Dist. Community Facs., Special		
	Tax,		
425	5.75%, 9/1/33	NR/NR	430,754
1,500	5.95%, 9/1/33	NR/NR	1,530,420
1,745	6.05%, 9/1/27	NR/NR	1,780,999
1,535	6.10%, 9/1/33	NR/NR	1,566,406
	Educational Fac. Auth. Rev.,		. ,
2,500	Institute of Technology, 5.00%, 10/1/32, Ser. A,		
,	(Pre-refunded @ \$100, 10/1/11)(a)	Aaa/AAA	2,558,725
2,455	Loyola Marymount Univ., zero coupon, 10/1/34 (MBIA)	Aaa/NR	592,220
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5,000	Pepperdine Univ., 5.00%, 9/1/33, Ser. A (FGIC)	Aaa/AAA	5,065,700
2,195	Elk Grove Unified School Dist., Community Facs. Dist.		
	No. 1, Special Tax, 5.00%, 12/1/35 (MBIA)	AAA/AAA	2,224,479
500	Franklin-McKinley School Dist., GO,		
	5.00%, 8/1/27, Ser. B, (Pre-refunded @ \$100, 8/1/13)		
	(FSA)(a)	Aaa/AAA	530,510
	Fremont Community Facs. Dist., Special Tax,		
1,250	5.30%, 9/1/30	NR/NR	1,238,138
5,000	6.30%, 9/1/31	NR/NR	5,094,400
9,500	Fresno School Unified Dist., GO, 6.00%, 8/1/26, Ser. A		
	(MBIA)	Aaa/AAA	11,257,975

## PIMCO California Municipal Income Fund III Schedule of Investments June 30, 2006 (unaudited) (continued)

Principal Amount		Credit Rating	
(000)		(Moody's/S&P)	Value*
\$4,380	Glendale Electric Works Rev., 5.00%, 2/1/27 (MBIA) Golden State Tobacco Securitization Corp.,	Aaa/AAA	\$4,478,200
	Tobacco Settlement Rev.,		
9,000	5.00%, 6/1/45, Ser. A (AMBAC-TCRS)	Aaa/AAA	9,038,070
4,000	5.00%, 6/1/45, Ser. A (FGIC-TCRS)	AAA/AAA	4,016,920
18,000	6.25%, 6/1/33, Ser. 2003-A-1	Baa3/BBB	19,627,560
38,490	6.75%, 6/1/39, Ser. 2003-A-1	Baa3/BBB	43,093,404
,	Health Facs. Finance Auth. Rev.,		- ) ) -
5,000	Adventist Health System, 5.00%, 3/1/33	NR/A	4,970,500
6,000	Cottage Health System, 5.00%, 11/1/33, Ser. B		
	(MBIA)	Aaa/AAA	6,054,480
5,000	Kaiser Permanente, 5.00%, 10/1/18, Ser. B	A3/AAA	5,136,250
	Paradise VY Estates (CA Mtg. Ins.)		
2,000	5.125%, 1/1/22	NR/A+	2,050,400
1,550	5.25%, 1/1/26	NR/A+	1,590,207
2,000	Sutter Health, 6.25%, 8/15/35, Ser. A	Aa3/AA-	2,185,040
	Infrastructure & Economic Dev. Bank Rev.,		
2,750	Claremont Univ. Consortium, 5.25%, 10/1/33	Aa3/NR	2,845,755
	Kaiser Assistance Corp.,		
3,000	5.50%, 8/1/31, Ser. B	A2/A+	3,117,240
8,000	5.55%, 8/1/31, Ser. A	NR/A+	8,336,320
3,725	La Mesa-Spring Valley School Dist., GO,		
	5.00%, 8/1/26, Ser. A, (Pre-refunded @ \$100,		
	8/1/12) (FGIC)(a)	Aaa/AAA	3,942,391
1,400	La Quinta Redev. Agcy., Tax Allocation, 5.10%,		
	9/1/31 (AMBAC)	Aaa/AAA	1,418,312

20	Lancaster Financing Auth. Tax Allocation, 4.75%,		
	2/1/34 (MBIA)	Aaa/AAA	19,519
825	Lee Lake Water Dist. Community Facs. Dist.,		
	Montecito Ranch, Special Tax, 6.125%, 9/1/32	NR/NR	849,280
5,000	Long Beach Community College Dist., GO,		
	5.00%, 5/1/28, Ser. A, (Pre-refunded @ \$100,		
	5/1/13) (MBIA)(a)	Aaa/AAA	5,307,850
500	Los Angeles Department of Water & Power Rev.,		
	4.75%, 7/1/36 (FSA)	AAA/AAA	486,740
	Los Angeles Unified School Dist., GO (MBIA),		
7,650	5.00%, 1/1/28, Ser. A	Aaa/AAA	7,798,945
3,000	5.125%, 1/1/27, Ser. E	Aaa/AAA	3,097,410
1,000	Lynwood Unified School Dist., GO, 5.00%,		
	8/1/27, Ser. A (FSA)	Aaa/NR	1,023,870
5,280	Modesto Irrigation Dist., CP, 5.00%, 7/1/33, Ser.		
	A (MBIA)	Aaa/AAA	5,357,669
2,180	Murrieta Valley Unified School Dist., Special Tax,		
	6.40%, 9/1/24	NR/NR	2,235,481
5,000	Oakland, GO, 5.00%, 1/15/33, Ser. A (MBIA)	Aaa/AAA	5,083,400
	Oakland Redev. Agcy., Tax Allocation,		
985	5.25%, 9/1/27	NR/A-	995,943
1,545	5.25%, 9/1/33	NR/A-	1,557,823
5,000	Orange Cnty. Community Facs. Dist., Special Tax,		
	Ladera Ranch, 5.55%, 8/15/33, Ser. A	NR/NR	5,074,600
5,000	Orange Cnty. Unified School Dist., CP, 4.75%,		
	6/1/29 (MBIA)	Aaa/AAA	4,903,950
1,000			
	8/15/28, Ser. B (MBIA)	Aaa/AAA	1,013,680

## PIMCO California Municipal Income Fund III Schedule of Investments June 30, 2006 (unaudited) (continued)

Principal			
Amount		Credit Rating	
(000)		(Moody's/S&P)	Value*
\$2,000	Palm Desert Financing Auth., Tax Allocation,		
	5.00%, 4/1/25, Ser. A (MBIA)	Aaa/AAA	\$2,033,200
1,410	Pomona Public Financing Auth. Rev., 5.00%,		
	12/1/37, Ser. AF (MBIA)	Aaa/AAA	1,423,776
	Poway Unified School Dist., Community Facs.		
	Dist. No. 6, Special Tax,		
3,650	5.125%, 9/1/28	NR/NR	3,628,246
1,285	6.05%, 9/1/25	NR/NR	1,350,291
2,100	6.125%, 9/1/33	NR/NR	2,203,362

9			
5,000 500	Riverside, CP, 5.00%, 9/1/33 (AMBAC) Rocklin Unified School Dist. Community Facs.,	Aaa/AAA	5,059,650
200	Special Tax, 5.00%, 9/1/29 (MBIA)	Aaa/AAA	509,295
7,680	Rowland Unified School Dist., GO, 5.00%, 8/1/28,		
	Ser. B (FSA)	Aaa/AAA	7,854,029
1,435	Sacramento City Financing Auth. Rev., North		
	Natomas CFD No. 2, 6.25%, 9/1/23, Ser. A	NR/NR	1,466,140
	San Diego Unified School Dist., GO (FSA),		
480	5.00%, 7/1/26, Ser. C	Aaa/AAA	508,258
11,000	5.00%, 7/1/26, Ser. E	Aaa/AAA	11,575,630
8,425	5.00%, 7/1/28, Ser. E	Aaa/AAA	8,865,880
1,500	San Diego Univ. Foundation Auxiliary		
	Organization, Rev.,		
	5.00%, 3/1/27, Ser. A (MBIA)	Aaa/AAA	1,525,740
3,000	San Jose, Libraries & Parks, GO, 5.125%, 9/1/31	Aa1/AA+	3,067,200
	Santa Ana Unified School Dist., GO, Ser. B		
	(FGIC),		
2,515	zero coupon, 8/1/26	Aaa/AAA	937,114
3,520	zero coupon, 8/1/28	Aaa/AAA	1,175,962
2,500	zero coupon, 8/1/30	Aaa/AAA	752,675
3,780	zero coupon, 8/1/31	Aaa/AAA	1,077,413
3,770	zero coupon, 8/1/32	Aaa/AAA	1,019,483
1,250	Santa Clara Valley Transportation Auth., Sales		
	Tax Rev.,		
	5.00%, 6/1/26, Ser. A, (Pre-refunded @ \$100,		
	6/1/11) (MBIA)(a)	Aaa/AAA	1,313,625
5,985	Santa Margarita Water Dist., Special Tax, 6.25%,		
	9/1/29	NR/NR	6,397,917
3,550	Santa Monica Community College Dist., GO, zero		
	coupon, 8/1/27, Ser. C (MBIA)	Aaa/AAA	1,211,047
1,205	Sequoia Union High School Dist., GO, 5.00%,		
	7/1/23 (MBIA)	Aaa/NR	1,237,137
4,475	Simi Valley Community Dev. Agcy., Tax		
	Allocation, Tapo Canyon and West End, 5.00%,		
	9/1/25 (FGIC)	Aaa/AAA	4,585,532
4,250	Sonoma Cnty. Jr. College Dist., GO,		
	5.00%, 8/1/27, Ser. A, (Pre-refunded @ \$100,		
	8/1/13) (FSA)(a)	Aaa/AAA	4,509,335
1,000	Sonoma Cnty. Water Agcy. Water Rev., 5.00%,		
	7/1/32, Ser. A (MBIA)	Aaa/AAA	1,013,790
	South Tahoe Joint Powers Financing Auth. Rev.,		
2,500	5.125%, 10/1/09	NR/NR	2,502,425
4,425	5.45%, 10/1/33	NR/BBB	4,464,073
12,200	Southern CA Public Power Auth., Power Project		
	Rev., Magnolia Power, 5.00%, 7/1/33, Ser.		
	A-2003-1 (AMBAC)	Aaa/AAA	12,409,962
600	State Dept. of Water Res. Rev., Central Valley		
	Project,		
	5.00%, 12/1/25, Ser. AC (MBIA)	Aaa/AAA	619,074

## PIMCO California Municipal Income Fund III Schedule of Investments June 30, 2006 (unaudited) (continued)

Principal			
Amount		Credit Rating	
(000)		(Moody's/S&P)	Value*
\$4,095	State Dept. Veteran Affairs Home Purchase Rev.,		
	5.35%, 12/1/27, Ser. A (AMBAC)	Aaa/AAA	\$4,284,558
	State Public Works Board Lease Rev.,		
	CA State Univ., 5.00%, 10/1/19	A2/A	5,505,032
	Patton, 5.375%, 4/1/28	A2/A	1,143,045
	Univ. CA, M.I.N.D. Inst., 5.00%, 4/1/28, Ser. A	Aa2/AA–	4,646,828
3,505	Statewide Community Dev. Auth., CP, Internext		2 4 (0 7 2 2
	Group, 5.375%, 4/1/30	NR/BBB	3,460,732
2 500	Statewide Community Dev. Auth. Rev.,	NID /NID	2 561 025
2,500	Berkeley Montessori School, 7.25%, 10/1/33 Health Fac.,	NR/NR	2,561,925
7,300	Jewish Home, 5.50%, 11/15/33 (CA St Mtg.)	NR/A+	7,636,165
15,000	Memorial Health Services, 5.50%, 10/1/33, Ser. A	A3/A+	15,562,050
10,000	Sutter Health, 5.50%, 8/15/34, Ser. B	Aa3/AA-	10,463,200
1,795	Sunnyvale Financing Auth., Water & Wastewater		
	Rev., 5.00%, 10/1/26 (AMBAC)	Aaa/AAA	1,821,279
2,000	Tamalpais Union High School Dist., GO, 5.00%,		
	8/1/26 (MBIA)	Aaa/AAA	2,044,000
2,000	Temecula Public Financing Auth., Crowne Hill,		
	Special Tax, 6.00%, 9/1/33, Ser. A	NR/NR	2,047,160
	Tobacco Securitization Agcy. Rev.,		
	Alameda Cnty.,		
8,100	5.875%, 6/1/35	Baa3/NR	8,441,172
7,000	6.00%, 6/1/42	Baa3/NR	7,291,900
5,000	Gold Country, zero coupon, 6/1/33	NR/BBB	1,059,950
2,000	Kern Cnty., 6.125%, 6/1/43, Ser. A	NR/BBB	2,095,980
5,000	Tobacco Securitization Auth. of Southern		
• • • •	California, 5.00%, 6/1/37, Ser. A1	Baa3/BBB	4,758,350
2,950	Torrance Medical Center Rev., 5.50%, 6/1/31, Ser.		
1 0 0 0	A	A1/A+	3,035,048
4,000	Vernon Electric System Rev., Malburg Generating		
	Station,		4 1 1 7 7 9 9
1 000	5.50%, $4/1/33$ , (Pre-refunded @ \$100, $4/1/08$ ) (a)	Aaa/NR	4,117,720
1,000	West Basin Municipal Water Dist. Rev., CP,		1 000 040
2 500	5.00%, 8/1/30, Ser. A (MBIA)	Aaa/AAA	1,020,240
2,500	William S. Hart Union High School Dist., Special		2 627 125
0.750	Tax, 6.00%, 9/1/33	NR/NR	2,627,125
2,750	Woodland Finance Auth. Lease Rev., 5.00%,		2 700 242
	3/1/32 (XLCA)	Aaa/AAA	2,790,342

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Total California Municipal Bonds & Notes (cost–\$419,739,552)

440,762,342