PIMCO CALIFORNIA MUNICIPAL INCOME FUND III Form N-CSR November 30, 2011 Table of Contents

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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 811-21188

PIMCO California Municipal Income Fund III

(Exact name of registrant as specified in charter)

1633 Broadway,

New York, New York
(Address of principal executive offices)
Lawrence G. Altadonna
1633 Broadway, New York, New York 10019

(Name and address of agent for service)

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

Date of fiscal year end: September 30, 2011

Date of reporting period: September 30, 2011

Form N-CSR is to be used by management investment companies to file reports with the Commission not later than 10 days after the transmission to stockholders of any report that is required to be transmitted to stockholders under Rule 30e-1 under the Investment Company Act of 1940 (17 CFR 270.30e-1). The Commission may use the information provided on Form N-CSR in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-CSR, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-CSR 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 Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington DC 20549-2001. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

Item 1. REPORT TO SHAREHOLDERS

Annual Report

September 30, 2011

PIMCO Municipal Income Fund III
PIMCO California Municipal Income Fund III
PIMCO New York Municipal Income Fund III

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Hans W. Kertess
Chairman
Brian S. Shlissel
President & CEO
Dear Shareholder:
Municipal bonds see-sawed during the twelve-month fiscal period ended September 30, 2011. The fiscal year began with a selloff sparked by a rise in interest rates and a surge in new issuances. Both trends soon reversed, with new issuance plunging and interest rates falling. Also contributing to the rally in the second-half of the fiscal period was a series of economic and geopolitical worries that swept the globe, prompting a flight to safety. U.S. Treasuries benefited from this trend, as did municipal bonds, which tend to track Treasuries.
The Twelve-Month Period in Review
For the twelve-month fiscal reporting period ended September 30, 2011:
PIMCO Municipal Income Fund III advanced 3.12% on net asset value (NAV) and 2.01% on market price. PIMCO California Municipal Income Fund III returned 2.36% on NAV and declined 0.47% on market price.
PIMCO New York Municipal Income Fund III advanced 1.27% on NAV and declined 1.27% on market price.
In contrast, the Barclays Capital Municipal Bond Index returned a tax-advantaged 3.88% for the reporting period. The broad taxable bond market, represented by the Barclays Capital U.S. Aggregate Bond Index, returned 5.26% for the twelve-months ended September 30, 2011.
The underlying fiscal picture at state and local levels remained challenging during the twelve-month period. No sooner did states close a collective budget gap of \$130 billion in their 2011 fiscal year (after cutting \$191 billion in 2010) than they confronted another sea of red ink in 2012: \$103 billion, according to the Center on Budget and Policy Priorities. In addition, 57% of cities report greater financial difficulties in 2011 than in 2010, according to a separate report from the National League of Cities.

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Despite these difficulties, municipal bond defaults remain quite rare. The ten-year cumulative default rate for all municipals is less than

one-tenth of one percent. For higher-yielding (riskier) municipals, the rate is just over one-half of one percent.

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In terms of new issuance, the flood of new municipal bonds coming to market in the final months of 2010 slowed considerably in 2011, with supply dropping approximately 35%, according to Morgan Stanley Smith Barney. As the fiscal year drew to a close, however, there were signs that new issuance was picking up, driven largely by bond issuers taking advantage of historically low interest rates.

The Road Ahead

Municipal bonds, after an impressive rally during the second half of the fiscal period, are still priced at attractive levels relative to U.S. Treasury bonds. We believe states and cities will continue to manage their ongoing fiscal difficulties. It is also worth noting that the yield curve, a chart depicting the interest-rate relationship between shorter-term and longer-term bonds, suggests that the risk

of a recession might not be as likely as some market commentators believe. We maintain our view that the U.S. economy, troubled as it may be, will not slip into a recession.

For specific information on the Funds and their performance, please review the following pages. If you have any questions regarding the information provided, we encourage you to contact your financial advisor or call the Funds—shareholder servicing agent at (800) 254-5197. In addition, a wide range of information and resources is available on our website, www.allianzinvestors.com/closedendfunds.

Together with Allianz Global Investors Fund Management LLC, the Funds investment manager, and Pacific Investment Management Company LLC (PIMCO), the Funds sub-adviser, we thank you for investing with us.

We remain dedicated to serving your investment needs.

Sincerely,

Hans W. Kertess Brian S. Shlissel

Chairman President & Chief Executive Officer

Receive this report electronically and eliminate paper mailings. To enroll, go to www.allianzinvestors.com/ edelivery.

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PIMCO Municipal Income Funds III Fund Insights

September 30, 2011 (unaudited)

For the fiscal year ended September 30, 2011, PIMCO Municipal Income Fund III returned 3.12% on net asset value (NAV) and 2.01% on market price.

For the fiscal year ended September 30, 2011, PIMCO California Municipal Income Fund III returned 2.36% on NAV and -0.47% on market price.

For the fiscal year ended September 30, 2011, PIMCO New York Municipal Income Fund III returned 1.27% on NAV and -1.27% on market price.

The municipal bond market overcame a weak start for the year and produced a positive return during the fiscal year ended September 30, 2011. The overall municipal market (as measured by the Barclays Capital Municipal Bond Index) posted a negative return during five of the first six months of the fiscal year. This was the result of a number of factors, including rising interest rates, concerns regarding municipal defaults, increasing issuance of Build America Bonds at the end of 2010, and substantial mutual fund redemptions. The municipal market posted a positive return during each of the last six months of the fiscal year. This turnaround was the result of rising tax revenues and sharply lower new issuance. Investor sentiment for the municipal market also improved as many states took meaningful actions to improve their balance sheets. In addition, a flight to quality caused interest rates to fall sharply toward the end of the reporting period.

During the fiscal year, a slightly shorter duration than that of the benchmark detracted from all three Funds performance, as municipal yields declined during the reporting period. A steepening yield curve bias was a negative for results, as the municipal curve flattened during the fiscal period ended September 30, 2011.

The Funds performance was hurt by exposure to the tobacco sector. During the fourth quarter of 2010, a number of municipal tobacco settlement trusts were downgraded to below investment grade status. This triggered a sharp sell-off, which was exacerbated by forced selling into an illiquid market by mutual funds not permitted to hold non-investment grade securities. The Funds exposure to the corporate-backed sector also adversely impacted performance, as it lagged the benchmark.

The Funds were also negatively impacted for having a preference for revenue bonds versus general obligation bonds. This detracted from results as revenue bonds unperformed the benchmark, whereas general obligation bonds outperformed the benchmark during the reporting period.

In contrast, the Funds benefited from exposure to the water and sewer sector, as it outperformed the benchmark. An exposure to the healthcare sector was also beneficial to performance during the fiscal year.

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PIMCO Municipal Income Funds III Performance & Statistics

September 30, 2011 (unaudited)

Municipal Income III:

Total Return(1):	Market Price	NAV
1 Year	2.01%	3.12%
5 Year	0.08%	0.77%
Commencement of Operations (10/31/02) to 9/30/11	3.38%	2.89%

Market Price/NAV Performance:

Commencement of Operations (10/31/02) to 9/30/11

Market Price/NAV:	
Market Price	\$10.75
NAV	\$9.69
Premium to NAV	10.94%
Market Price Yield ⁽²⁾	7.81%

Moody s Rating

(as a % of total investments)

California Municipal Income III:

Total Return ⁽¹⁾ :	Market Price	NAV
1 Year	0.47%	2.36%
5 Year	4.25%	2.52%
Commencement of Operations (10/31/02) to 9/30/11	1.79%	1.83%

Market Price/NAV Performance:

Commencement of Operations (10/31/02) to 9/30/11

Market Price/NAV:	
Market Price	\$9.53
NAV	\$9.08

Premium to NAV	4.96%
Market Price Yield ⁽²⁾	7.56%

Moody s Rating

(as a % of total investments)

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PIMCO Municipal Income Funds III Performance & Statistics

September 30, 2011 (unaudited)

New York Municipal Income III:

Total Return ⁽¹⁾ :	Market Price	NAV
1 Year	1.27%	1.27%
5 Year	5.48%	4.31%
Commencement of Operations (10/31/02) to 9/30/11	0.62%	0.85%

Market Price/NAV Performance:

Commencement of Operations (10/31/02) to 9/30/11

Market Price/NAV:	
Market Price	\$9.00
NAV	\$8.82
Premium to NAV	2.04%
Market Price Yield ⁽²⁾	7.00%

Moody s Rating

(as a % of total investments)

(1) Past performance is no guarantee of future results. Total return is calculated by determining the percentage change in NAV or market price (as applicable) in the specified period. The calculation assumes that all income dividends and capital gain, if any, have been reinvested. Total return does not reflect broker commissions or sales charges in connection with the purchase or sale of Fund shares. Total return for a period of more than one year represents the average annual total return.

Performance at market price will differ from results at NAV. Although market price returns typically reflect investment results over time, during shorter periods returns at market price can also be influenced by factors such as changing views about the Funds, market conditions, supply and demand for each Fund shares, or changes in the Funds dividends.

An investment in the Funds involves risk, including the loss of principal. Total return, market price, market price yield and NAV will fluctuate with changes in market conditions. This data is provided for information purposes only and is not intended for trading purposes. Closed-end funds, unlike open-end funds, are not continuously offered. There is a one time public offering and once issued, shares of closed-end funds are traded in the open market through a stock exchange. NAV is equal to total assets attributable to common shareholders less total liabilities divided by the number of common shares outstanding. Holdings are subject to change daily.

(2) Market Price Yield is determined by dividing the annualized current monthly per common share dividend (comprised of net investment income) payable to common shareholders by the market price per common share at September 30, 2011.

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PIMCO Municipal Income Fund III Schedule of Investments

September 30, 2011

Principal			
Amount		Credit Rating	
(000s)		(Moody s/S&P)*	Value
	AL BONDS & NOTES 96.7%	,	
	Alabama 1.3%		
	Birmingham-Baptist Medical Centers Special Care Facs. Financing Auth. Rev., Baptist Health		
\$ 5,000	Systems, Inc., 5.00%, 11/15/30, Ser. A	Baa2/NR	\$ 4,384,000
φ 2,000	Birmingham Special Care Facs. Financing Auth. Rev.,	Dun2/1 (10	Ψ 1,501,000
500	Childrens Hospital, 6.00%, 6/1/39 (AGC)	Aa3/AA+	551,485
1,500	Colbert Cnty. Northwest Health Care Auth. Rev., 5.75%, 6/1/27	Ba1/NR	1,450,320
1,000	State Docks Department Rev., 6.00%, 10/1/40	NR/BBB+	1,069,450
1,000	Sale Books Beparation 16 11, 0100 70, 10/17 10	THUBBB!	1,000, .00
			7,455,255
	Alaska 1.2%		
	Housing Finance Corp. Rev.,		
3,900	5.00%, 12/1/33, Ser. A	Aaa/AAA	3,913,260
1,000	5.25%, 6/1/32, Ser. C (NPFGC)	Aa2/AA+	1,005,600
3,100	Northern Tobacco Securitization Corp. Rev., 5.00%, 6/1/46, Ser. A	B2/NR	1,974,266
			6,893,126
			1,222,
	Arizona 5.1%		
	Health Facs, Auth. Rev.,		
	Banner Health,		
1,250	5.00%, 1/1/35, Ser. A	NR/AA-	1,274,725
900	5.50%, 1/1/38, Ser. D	NR/AA-	944,424
2,250	Beatitudes Campus Project, 5.20%, 10/1/37	NR/NR	1,713,712
2,230	Pima Cnty. Industrial Dev. Auth. Rev.,	INK/INK	1,/13,/12
13,000	5.00%, 9/1/39 (h)	Aa2/AA	13,148,460
750	Tuscon Electric Power Co., 5.25%, 10/1/40, Ser. A	Baa3/BBB-	714,638
730	Salt River Project Agricultural Improvement & Power Dist. Rev.,	Data3/DDB-	714,030
5,000	5.00%, 1/1/39, Ser. A (h)	Aa1/AA	5,363,250
5,600	Salt Verde Financial Corp. Rev., 5.00%, 12/1/37	A3/A	5,015,584
3,000	Sait Verde I maneral Colp. Rev., 5.00 %, 124 1/57	113/11	3,013,304
			20.454.502
			28,174,793
	California 13.3%		
	Bay Area Toll Auth. Rev., San Francisco Bay Area,		
1,500	5.00%, 10/1/29	A1/A+	1,599,480
500	5.00%, 4/1/34, Ser. F-1	Aa3/AA	528,325
3,260	5.00%, 10/1/42	A1/A+	3,418,729
	Golden State Tobacco Securitization Corp. Rev., Ser. A-1,		
2,000	5.00%, 6/1/33	B3/BB+	1,402,740
4,600	5.125%, 6/1/47	B3/BB+	2,929,602
2,120	5.75%, 6/1/47	B3/BB+	1,497,102
	Health Facs. Financing Auth. Rev.,		
2,500	Catholic Healthcare West, 6.00%, 7/1/39, Ser. A	A2/A	2,676,800
	Sutter Health,		
600	5.00%, 11/15/42, Ser. A (IBC-NPFGC)	Aa3/AA-	592,500
1,500	6.00%, 8/15/42, Ser. B	Aa3/AA-	1,637,625

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PIMCO Municipal Income Fund III Schedule of Investments

September 30, 2011 (continued)

Principal			
Amount (000s)		Credit Rating (Moody s/S&P)*	Value
(0003)	California (continued)	(Woody S/S&I)	v aruc
	Indian Wells Redev. Agcy., Tax Allocation,		
\$ 3,350	Whitewater Project, 4.75%, 9/1/34, Ser. A (AMBAC)	A2/A	\$ 2,784,822
	Los Angeles Unified School Dist., GO,		
130	5.00%, 7/1/30, Ser. E (AMBAC)	Aa2/AA-	134,100
	Municipal Finance Auth. Rev., Azusa Pacific Univ.		
1,660	Project, 7.75%, 4/1/31, Ser. B	NR/NR	1,785,745
1,250	Palomar Pomerado Health, CP, 6.75%, 11/1/39	Baa3/NR	1,293,075
1,600	San Marcos Unified School Dist., GO, 5.00%, 8/1/38, Ser. A	Aa2/AA-	1,683,616
	State, GO,		
3,000	5.00%, 12/1/31 (NPFGC)	A1/A-	3,074,700
5,000	5.00%, 6/1/37	A1/A-	5,095,800
250	5.00%, 11/1/37	A1/A-	255,105
5,300	5.00%, 12/1/37	A1/A-	5,409,339
1,350	5.25%, 3/1/38	A1/A-	1,401,178
1,300	5.25%, 11/1/40	A1/A-	1,367,964
3,200	5.50%, 3/1/40	A1/A-	3,435,648
2,500	5.75%, 4/1/31	A1/A-	2,728,325
5,000	6.00%, 4/1/38	A1/A-	5,535,950
	Statewide Communities Dev. Auth. Rev.,		
1,000	American Baptist Homes West, 6.25%, 10/1/39	NR/BBB	1,001,860
	California Baptist Univ., Ser. B (a)(d),		
	5.75%, 11/1/17 (b)(j)(k)		
2,410	(acquisition cost-\$2,410,000; purchased 7/12/11)	NR/NR	2,313,600
75	9.00%, 11/1/17	NR/NR	70,412
2 000	Methodist Hospital Project (FHA),		2 101 (21
2,900	6.625%, 8/1/29	Aa2/NR	3,481,624
10,300	6.75%, 2/1/38	Aa2/NR	11,953,047
1 200	Tobacco Securitization Auth. of Southern California Rev.,	D2/DDD	920.506
1,200	5.00%, 6/1/37, Ser. A-1	B3/BBB	829,596
1,500	Torrance Rev., Memorial Medical Center, 5.00%, 9/1/40, Ser. A	A2/A	1,479,615
500	Univ. of California Rev., 5.00%, 5/15/41, Ser. D (FGIC-NPFGC)	Aa2/AA-	516,255
			73,914,279
	Colorado 2.3%		
9,955	Colorado Springs Utilities Rev., 5.00%, 11/15/30, Ser. B (h)	Aa2/AA	10,082,324
500	Confluence Metropolitan Dist. Rev., 5.45%, 12/1/34	NR/NR	376,635
	Health Facs. Auth. Rev., Evangelical Lutheran,		2.0,000
500	6.125%, 6/1/38, Ser. A	A3/A-	504,390
1,500	Housing & Finance Auth. Rev., Evergreen Country Day School, Inc. Project, 5.875%, 6/1/37 (a)(d)	NR/CCC	990,780
500	Public Auth. for Colorado Energy Rev., 6.50%, 11/15/38	Baa1/A	522,905
200			,, 00

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PIMCO Municipal Income Fund III Schedule of Investments

September 30, 2011 (continued)

Principal			
Amount (000s)		Credit Rating (Moody s/S&P)*	Value
(0003)	Colorado (continued)	(Woody 3/3&I)	value
	Regional Transportation Dist. Rev.,		
\$ 500	Denver Transportation Partners, 6.00%, 1/15/34	Baa3/NR	\$ 515,770
	•		
			12,992,804
	Connecticut 0.3%		
1.250	Harbor Point Infrastructure Improvement Dist.,	NID /NID	1 264 962
1,250	Tax Allocation, 7.875%, 4/1/39, Ser. A	NR/NR	1,364,862
	District of Columbia 2.0%		
10,000	Water & Sewer Auth. Rev., 5.50%, 10/1/39, Ser. A (h)	Aa2/AA	11,349,800
10,000	Tatel & 50 Wel Hall. 1601, 5.50 %, 10/1159, 501. 11 (1)	1112/111	11,515,000
	Florida 4.2%		
	Brevard Cnty. Health Facs. Auth. Rev.,		
3,480	Health First, Inc. Project, 5.00%, 4/1/34	A3/A-	3,383,813
500	Broward Cnty. Airport Rev., 5.375%, 10/1/29, Ser. O	A1/A+	530,460
4,500	Broward Cnty. Water & Sewer Rev., 5.25%, 10/1/34, Ser. A (h)	Aa2/AA	4,885,695
3,000	Cape Coral Rev., 5.00%, 10/1/41	Aa3/NR	3,075,900
250	Dev. Finance Corp. Rev., Renaissance Charter School,		252.200
350	6.50%, 6/15/21, Ser. A	NR/NR	353,209
2.500	Hillsborough Cnty. Industrial Dev. Auth. Rev.,	A3/NR	2 424 000
2,500 1,000	Tampa General Hospital Project, 5.25%, 10/1/34, Ser. B Miami-Dade Cnty. Airport Rev., 5.50%, 10/1/36, Ser. A	A3/NK A2/A-	2,434,900 1,044,640
3,895	Sarasota Cnty. Health Facs. Auth. Rev., 5.75%, 7/1/45	NR/NR	3,169,790
4,200	State Board of Education, GO, 5.00%, 6/1/38, Ser. D (h)	Aa1/AAA	4,541,880
·			
			23,420,287
	Georgia 0.3%		
	Fulton Cnty. Residential Care Facs. for the Elderly Auth. Rev., Lenbrook Project, 5.125%,		
1,750	7/1/42, Ser. A	NR/NR	1,168,685
	Medical Center Hospital Auth. Rev.,		
400	Spring Harbor Green Island Project, 5.25%, 7/1/37	NR/NR	324,676
			1,493,361
	Hawaii 0.3%		
1,500	Hawaii Pacific Health Rev., 5.50%, 7/1/40, Ser. A	A3/BBB+	1,429,215
	TUP - P A C		
	Illinois 7.2% Chicago, GO,		
695	5.00%, 1/1/31, Ser. A (NPFGC)	Aa3/A+	695,723
5,000	5.00%, 1/1/34, Ser. C (h)	Aa3/A+	5,158,900
7,000	Chicago Motor Fuel Tax Rev., 5.00%, 1/1/33, Ser. A (AMBAC)	Aa3/AA+	7,142,030
.,	Finance Auth. Rev.,		,,
1,175	Elmhurst Memorial Healthcare, 5.50%, 1/1/22	Baa1/NR	1,186,797
	Leafs Hockey Club Project (m),		
1,000	5.875%, 3/1/27, Ser. A	NR/NR	257,250
625	6.00%, 3/1/37, Ser. A	NR/NR	157,237

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PIMCO Municipal Income Fund III Schedule of Investments

September 30, 2011 (continued)

Principal Amount		Credit Rating	
(000s)		(Moody s/S&P)*	Value
	Illinois (continued)	` ,	
\$ 400	OSF Healthcare System, 7.125%, 11/15/37, Ser. A	A3/A	\$ 447,860
12,795	Peoples Gas Light & Coke Co., 5.00%, 2/1/33 (AMBAC)	A1/A-	12,904,909
1,000	Swedish Covenant Hospital, 6.00%, 8/15/38, Ser. A	NR/BBB+	1,011,040
	Univ. of Chicago,		
165	5.25%, 7/1/41, Ser. 05-A	Aa1/AA	166,477
5,000	5.50%, 7/1/37, Ser. B (h)	Aa1/AA	5,494,600
5,000	State Toll Highway Auth. Rev., 5.50%, 1/1/33, Ser. B	Aa3/AA-	5,313,700
			39,936,523
	Indiana 1.3%		
500	Dev. Finance Auth. Rev., 5.00%, 3/1/30, Ser. B (AMBAC)	A1/NR	500,035
2,000	Finance Auth. Rev., U.S. Steel Corp., 6.00%, 12/1/26	Ba2/BB	2,034,900
2,000	Portage, Tax Allocation, Ameriplex Project,	D ((2) D D	2,03 1,900
1,000	5.00%, 7/15/23	NR/A	982,470
775	5.00%, 1/15/27	NR/A	735,235
2,800	Vigo Cnty. Hospital Auth. Rev., Union Hospital, Inc., 7.50%, 9/1/22	NR/NR	3,123,316
			7,375,956
			7,373,930
	Iowa 1.7%		
	Finance Auth. Rev., Deerfield Retirement Community, Inc., Ser. A,		
120	5.50%, 11/15/27	NR/NR	90,427
575	5.50%, 11/15/37	NR/NR	394,645
11,010	Tobacco Settlement Auth. Rev., 5.60%, 6/1/34, Ser. B	B2/BBB	8,857,215
			9,342,287
	Kentucky 0.8%		
	Economic Dev. Finance Auth. Rev.,		
1,000	Catholic Healthcare Partners, 5.25%, 10/1/30	A1/AA-	1,004,860
2,000	Owensboro Medical Healthcare Systems, 6.375%, 6/1/40, Ser. A	Baa2/NR	2,098,000
1,250	Ohio Cnty. Pollution Control Rev., Big Rivers Electric Corp., 6.00%, 7/15/31, Ser. A	Baa1/BBB-	1,295,575
			4,398,435
			,,
	Louisiana 1.5%		
400	Local Gov t Environmental Facs. & Community Dev. Auth. Rev.,	D 4500	440.040
400	Westlake Chemical Corp., 6.50%, 11/1/35, Ser. A-2	Baa3/BBB-	418,940
1.500	Woman s Hospital Foundation, Ser. A,	4.2/DDD	1.517.005
1,500	5.875%, 10/1/40	A3/BBB+	1,517,205
1,000	6.00%, 10/1/44	A3/BBB+	1,016,650
1.700	Public Facs. Auth. Rev., Ochsner Clinic Foundation Project,	D 12D	1 (45 505
1,700	5.50%, 5/15/47, Ser. B	Baa1/NR	1,645,787
2,000	6.50%, 5/15/37	Baa1/NR	2,156,900

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PIMCO Municipal Income Fund III Schedule of Investments

September 30, 2011 (continued)

Principal Amount (000s)		Credit Rating (Moody s/S&P)*	Value
(1111)	Louisiana (continued)	(,	
\$ 1,345	Tobacco Settlement Financing Corp. Rev., 5.875%, 5/15/39, Ser. 2001-B	A3/A-	\$ 1,345,256
			8,100,738
			0,100,700
	Maryland 0.8%		
1,000	Economic Dev. Corp. Rev., 5.75%, 6/1/35, Ser. B	Baa3/NR	1,001,260
1,000	Health & Higher Educational Facs. Auth. Rev.,	Daa3/IVIX	1,001,200
1,500	Calvert Health System, 5.50%, 7/1/36	A3/NR	1,533,870
700	Charlestown Community, 6.25%, 1/1/41	NR/NR	728,812
1,000	Lifebridge Health, 6.00%, 7/1/41	A2/A	1,057,300
1,000	Zironage Hamii, oloo is, ii ii ii		1,007,000
			4 221 242
			4,321,242
	Massachusetts 1.3%		
200	Dev. Finance Agcy. Rev.	NID AID	207.247
300	Adventcare Project, 7.625%, 10/15/37	NR/NR	307,347
140	Linden Ponds, zero coupon, 11/15/56, Ser. B	ND /ND	1 407
140 28	2ero coupoii, 11/13/36, Ser. B 5.50%, 11/15/46, Ser. A-2	NR/NR NR/NR	1,407 18,473
529	6.25%, 11/15/39, Ser. A-1	NR/NR NR/NR	397,845
4,910	Housing Finance Agey. Rev., 5.125%, 6/1/43, Ser. H	Aa3/AA-	4,927,430
1,600	State College Building Auth. Rev., 5.50%, 5/1/39, Ser. A	Aa2/AA-	1,741,248
1,000	State Conege Building Auth. Rev., 3.30%, 5/1/37, Sci. A	AŭZ/AA-	1,741,240
			7 202 750
			7,393,750
	Michigan 15.2%		
500	Conner Creek Academy East Rev., 5.25%, 11/1/36	NR/BB+	356,705
1,500	Detroit, GO, 5.25%, 11/1/35	Aa3/AA	1,555,830
9,320	Detroit Sewer Rev., 5.00%, 7/1/32, Ser. A (AGM)	Aa3/AA+	9,357,746
20,000	Detroit Water Rev., (NPFGC),	A1/A+	20.096.700
30,000	5.00%, 7/1/34, Ser. A	AI/A+ A2/A	30,086,700
7,555	5.00%, 7/1/34, Ser. B Royal Oak Hospital Finance Auth. Rev.,	A2/A	7,559,382
1,500	William Beaumont Hospital, 8.25%, 9/1/39	A1/A	1,782,585
1,500	State Hospital Finance Auth. Rev.,	711/71	1,702,303
	Oakwood Group, Ser. A,		
5,405	5.75%, 4/1/32	A2/A	5,430,890
575	6.00%, 4/1/22	A2/A	599,420
	Trinity Health,		,
18,310	5.375%, 12/1/30	NR/NR	18,481,198
1,690	5.375%, 12/1/30 (Pre-refunded @ \$100, 12/1/12) (c)	NR/NR	1,789,068
10,000	Tobacco Settlement Finance Auth. Rev., 6.00%, 6/1/48, Ser. A	NR/BB	7,032,000
			84,031,524
			01,001,027
	Minnesota 0.0%		
125	Duluth Housing & Redev. Auth. Rev., 5.875%, 11/1/40, Ser. A	NR/BBB-	114541
125	Dulum Housing & Redev. Adm. Rev., J.0/3%, 11/1/40, Sel. A	NK/DDD-	114,541

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PIMCO Municipal Income Fund III Schedule of Investments

September 30, 2011 (continued)

Principal			
Amount		Credit Rating	
(000s)		(Moody s/S&P)*	Value
	Mississippi 0.8%		
	Business Finance Corp. Rev., System Energy Res., Inc. Project,		
\$ 3,000	5.875%, 4/1/22	Ba1/BBB	\$ 3,015,000
1,250	5.90%, 5/1/22	Ba1/BBB	1,254,038
			4,269,038
	Missouri 0.1%		
	Jennings Rev., Northland Redev. Area Project,		
250	5.00%, 11/1/23	NR/NR	225,188
	Manchester, Tax Allocation, Highway141/Manchester Road Project,		· ·
500	6.875%, 11/1/39	NR/NR	512,860
			738,048
			750,010
	New Hampshire 0.4%		
2,000	Business Finance Auth. Rev., Elliot Hospital, 6.125%, 10/1/39, Ser. A	Baa1/BBB+	1,988,060
2,000	Business I mance Addi. Rev., Emot Hospital, 0.125 %, 10/1/57, Sci. A	Daa1/DDD+	1,700,000
	N. Y 4201		
	New Jersey 4.3%		
1,000	Camden Cnty. Improvement Auth. Rev., Cooper Health Systems Group, 5.00%, 2/15/35, Ser. A	Baa3/BBB	868,370
1,000	Economic Dev. Auth. Rev.,	Baa3/BBB	808,370
300	Newark Airport Marriott Hotel, 7.00%, 10/1/14	Ba1/NR	300,765
300	Economic Dev. Auth., Special Assessment,	Dai/IVIX	300,703
4,500	Kapkowski Road Landfill Project, 6.50%, 4/1/28	Ba2/NR	4,767,975
1,000	Health Care Facs. Financing Auth. Rev.,	202/117	1,707,570
1,000	St. Peters Univ. Hospital, 5.75%, 7/1/37	Baa3/BBB-	935,090
1,150	Trinitas Hospital, 5.25%, 7/1/30, Ser. A	Baa3/BBB-	1,060,910
	Tobacco Settlement Financing Corp. Rev., Ser. 1-A,		
1,600	4.75%, 6/1/34	B2/BB+	1,044,000
22,645	5.00%, 6/1/41	B2/BB-	14,638,407
			23,615,517
			- , ,-
	New Mexico 0.2%		
1,000	Farmington Pollution Control Rev., 5.90%, 6/1/40, Ser. D	Baa3/BBB-	978,270
1,000	1 armington 1 ordator Control Rev., 3.50 %, 6/1/40, Ser. D	Baa3/BBB	770,270
	N V (20)		
	New York 6.2%		
9,800	Brooklyn Arena Local Dev. Corp. Rev., Barclays Center Project, 6.25%, 7/15/40	Baa3/NR	10,255,994
1,700	Liberty Dev. Corp. Rev., Goldman Sachs Headquarters, 5.50%, 10/1/37	A1/A	1,764,804
1,700	Nassau Cnty. Industrial Dev. Agcy. Rev.,	711/11	1,704,004
1,150	Amsterdam at Harborside, 6.70%, 1/1/43, Ser. A	NR/NR	1,089,625
1,150	New York City Industrial Dev. Agey. Rev.,	11101111	1,000,020
10,450	Yankee Stadium, 7.00%, 3/1/49 (AGC)	Aa3/AA+	12,029,622
	New York City Municipal Water Finance Auth. Water & Sewer Rev., (h),		, ,
4,900	5.00%, 6/15/37, Ser. D	Aa1/AAA	5,129,908
4,000	Second Generation Resolutions, 4.75%, 6/15/35, Ser. DD	Aa2/AA+	4,157,400
			34,427,353
			· ., . - ,,,,,,

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PIMCO Municipal Income Fund III Schedule of Investments

September 30, 2011 (continued)

Principal Amount (000s)		Credit Rating (Moody s/S&P)*	Value
(0000)	North Carolina 1.4%	()	
\$ 1,500			
	Medical Care Commission Rev., Cleveland Cnty. Healthcare, 5.00%, 7/1/35, Ser. A (AMBAC)	WR/A	\$ 1,459,245
6,000	New Hanover Cnty. Rev., 5.00%, 10/1/28	A1/NR	6,205,020
	·		
			7,664,265
	Ohio 1.1%		
	Allen Cnty. Catholic Healthcare Rev.,		
500	Allen Hospital, 5.00%, 6/1/38, Ser. A	A1/AA-	499,235
	Buckeye Tobacco Settlement Financing Auth. Rev.,		
2,400	5.875%, 6/1/30, Ser. A-2	B3/BB-	1,800,888
	Higher Educational Fac. Commission Rev.,		
250	Ashland Univ. Project, 6.25%, 9/1/24	Ba1/NR	255,803
500	Univ. Hospital Health Systems, 6.75%, 1/15/39, Ser. 2009-A	A2/A	528,425
2,500	Lorain Cnty. Hospital Rev., Catholic Healthcare, 5.375%, 10/1/30	A1/AA-	2,522,850
	Montgomery Cnty. Rev., Miami Valley Hospital,		
500	6.25%, 11/15/39, Ser. A	Aa3/NR	522,160
			6,129,361
	Pennsylvania 2.8%		
	Allegheny Cnty. Hospital Dev. Auth. Rev.,		
1,000	Univ. of Pittsburgh Medical Center, 5.625%, 8/15/39	Aa3/A+	1,060,820
1,000	West Penn Allegheny Health System, 5.375%, 11/15/40, Ser. A	B2/B+	833,410
	Cumberland Cnty. Municipal Auth. Rev., Messiah Village Project, Ser. A,		
750	5.625%, 7/1/28	NR/BBB-	698,010
670	6.00%, 7/1/35	NR/BBB-	622,048
1,000	Dauphin Cnty. General Auth. Rev.,		
	Pinnacle Health System Project, 6.00%, 6/1/36, Ser. A	A2/A	1,037,770
	Harrisburg Auth. Rev., Harrisburg Univ. of Science,		
1,250	6.00%, 9/1/36, Ser. B	NR/NR	1,133,425
	Luzerne Cnty. Industrial Dev. Auth. Rev.,		
100	Pennsylvania American Water Co., 5.50%, 12/1/39	A2/A	107,605
	Philadelphia Hospitals & Higher Education Facs. Auth. Rev., Temple Univ. Hospital, 6.625%,		
6,200	11/15/23, Ser. A	Baa3/BBB	6,204,898
500	Philadelphia Water Rev., 5.25%, 1/1/36, Ser. A	A1/A	524,805
3,000	Turnpike Commission Rev., 5.125%, 12/1/40, Ser. D	A3/A-	3,099,720
			15,322,511
	Puerto Rico 1.1%		
	Sales Tax Financing Corp. Rev.,		
2,400	5.00%, 8/1/40, Ser. A (AGM) (h)	Aa3/AA+	2,465,616
3,000	5.375%, 8/1/38, Ser. C	A1/A+	3,140,250
600	5.50%, 8/1/42, Ser. A	A1/A+	628,914

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6,234,780

PIMCO Municipal Income Fund III Schedule of Investments

September 30, 2011 (continued)

Principal			
Amount		Credit Rating	
(000s)		(Moody s/S&P)*	Value
	South Carolina 1.3%		
ф. 1.000	Greenwood Cnty. Rev., Self Regional Healthcare,	. 1/1	ф. 1.0 2 1.140
\$ 1,000	5.375%, 10/1/39	A1/A+	\$ 1,021,140
5 205	Jobs-Economic Dev. Auth. Rev.,	12/1	5 207 175
5,305	Bon Secours Health System, 5.625%, 11/15/30, Ser. B	A3/A-	5,307,175
800	State Ports Auth. Rev., 5.25%, 7/1/40	A1/A+	856,632
			7,184,947
	Tennessee 0.6%		
	Claiborne Cnty. Industrial Dev. Board Rev.,		
1,250	Lincoln Memorial Univ. Project, 6.625%, 10/1/39	NR/NR	1,326,650
	Johnson City Health & Educational Facs. Board Rev.,		
1,000	Mountain States Health Alliance, 6.00%, 7/1/38	Baa1/BBB+	1,041,260
1,200	Tennessee Energy Acquisition Corp. Rev., 5.25%, 9/1/21, Ser. A	Ba3/B	1,199,940
			3,567,850
	Texas 8.9%		
1,300	Dallas Rev., Dallas Civic Center, 5.25%, 8/15/38 (AGC)	Aa3/AA+	1,386,034
10,115	Denton Independent School Dist., GO, 5.00%, 8/15/33 (PSF-GTD) (h)	Aaa/AAA	10,270,670
-,	Municipal Gas Acquisition & Supply Corp. I Rev.,		.,,
150	5.25%, 12/15/26, Ser. A	Baa1/A	139,143
	North Harris Cnty. Regional Water Auth. Rev.,		
5,500	5.25%, 12/15/33	A1/A+	5,855,025
5,500	5.50%, 12/15/38	A1/A+	5,939,615
	North Texas Tollway Auth. Rev.,		
600	5.50%, 9/1/41, Ser. A	NR/AA	665,730
10,800	5.625%, 1/1/33, Ser. A	A2/A-	11,405,664
700	5.75%, 1/1/33, Ser. F	A3/BBB+	723,611
2,000	Sabine River Auth. Pollution Control Rev., 5.20%, 5/1/28, Ser. C	Ca/NR	580,960
	Tarrant Cnty. Cultural Education Facs. Finance Corp. Rev.,		
3,000	Baylor Health Care Systems Project, 6.25%, 11/15/29	Aa2/AA-	3,378,450
	Texas Municipal Gas Acquisition & Supply Corp. I Rev.,		
8,100	6.25%, 12/15/26, Ser. D	Baa1/A	8,323,641
500	Wise Cnty. Rev., Parker Cnty. Junior College Dist., 8.00%, 8/15/34	NR/NR	527,465
			49,196,008
	Virginia 0.3%		
	Fairfax Cnty. Industrial Dev. Auth. Rev.,		
1,000	Inova Health Systems, 5.50%, 5/15/35, Ser. A	Aa2/AA+	1,065,120
	James City Cnty. Economic Dev. Auth. Rev.,		
1,000	United Methodist Homes, 5.50%, 7/1/37, Ser. A	NR/NR	600,920

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1,666,040

PIMCO Municipal Income Fund III Schedule of Investments

September 30, 2011 (continued)

Principal			
Amount		Credit Rating	37.1
(000s)	Washington 6.5%	(Moody s/S&P)*	Value
	Health Care Facs. Auth. Rev.,		
\$ 500	Kadlec Regional Medical Center, 5.50%, 12/1/39	Baa2/NR	\$ 479,935
1,000	Seattle Cancer Care Alliance, 7.375%, 3/1/38	A3/NR	1,118,530
15,000	King Cnty. Sewer Rev., 5.00%, 1/1/35, Ser. A (AGM) (h)	Aa2/AA+	15,061,800
19,005	Tobacco Settlement Auth. Rev., 6.50%, 6/1/26	A3/BBB	19,240,092
,,,,,,,			- , - , - , - , - , - , - , - , - , - ,
			35,900,357
			22,300,227
	West Virginia 0.2%		
1,000	Hospital Finance Auth. Rev., Highland Hospital, 9.125%, 10/1/41	NR/NR	1,057,460
2,000			2,021,100
	Wisconsin 0.4%		
	Health & Educational Facs. Auth. Rev.,		
1,000	Aurora Health Care, Inc., 5.625%, 4/15/39, Ser. A	A3/NR	1,022,050
1,000	Prohealth Care, Inc., 6.625%, 2/15/39	A1/A+	1,095,750
			2,117,800
			, ,,,,,,,
	Total Municipal Bonds & Notes (cost-\$522,582,167)		535,560,443
			222,233,112
VARIABL	E RATE NOTES (a)(d)(e)(f) 2.7%		
	California 0.3%		
1,675	Los Angeles Community College Dist., GO, 13.86%, 8/1/33, Ser. 3096	NR/AA	1,941,475
	Florida 1.0%		
5,000	Greater Orlando Aviation Auth. Rev., 9.45%, 10/1/39, Ser. 3174	NR/NR	5,331,350
	Texas 1.4%		
6,500	JPMorgan Chase Putters/Drivers Trust, GO, 9.39%, 2/1/17, Ser. 3480	NR/AA+	7,834,645
_	Total Variable Rate Notes (cost-\$13,074,351)		15,107,470
			,,
SHORT-T	ERM INVESTMENTS 0.6%		
	U.S. Treasury Obligations (g)(l) 0.6%		
3,329	U.S. Treasury Bills,		
	0.005%-0.041%, 11/10/11-3/29/12 (cost-\$3,328,801)		3,328,801
-	Total Investments (cost-\$538,985,319) 100.0 %		\$ 553,996,714

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PIMCO California Municipal Income Fund III Schedule of Investments

September 30, 2011

Principal Amount		Credit Rating	
(000s)		(Moody s/S&P)*	Value
()	RNIA MUNICIPAL BONDS & NOTES 94.2%	(Moody State)	value
	Assoc. of Bay Area Gov t Finance Auth. for Nonprofit Corps. Rev., Odd Fellows Home of California,		
\$ 11,725	5.35%, 11/15/32, Ser. A (CA Mtg. Ins.)	NR/A-	\$ 11,741,767
	Bay Area Toll Auth. Rev., San Francisco Bay Area,		
1,250	5.00%, 4/1/34, Ser. F-1	Aa3/AA	1,320,813
1.000	Cathedral City Public Financing Auth., Tax Allocation,	D 4/DDD	071210
1,000	5.00%, 8/1/33, Ser. A (NPFGC)	Baa1/BBB	854,240
1,150	Ceres Redev. Agcy., Tax Allocation, Project Area No. 1, 5.00%, 11/1/33 (NPFGC)	Baa1/A-	1,057,655
1,130	Chula Vista Rev., San Diego Gas & Electric,	Daa1/A-	1,037,033
2,000	5.875%, 2/15/34, Ser. B	Aa3/A+	2,220,020
,	City & Cnty. of San Francisco, Capital Improvement Projects, CP,		, .,.
550	5.25%, 4/1/31, Ser. A	A1/AA-	567,859
	Contra Costa Cnty. Public Financing Auth., Tax Allocation,		
1,415	5.625%, 8/1/33, Ser. A	NR/BBB+	1,262,477
3,775	Cucamonga School Dist., CP, 5.20%, 6/1/27	NR/AA-	3,869,677
0.000	Educational Facs. Auth. Rev. (h),	4 0 0 TD	10.201.766
9,800	Claremont McKenna College, 5.00%, 1/1/39	Aa2/NR	10,384,766
10,000	Univ. of Southern California, 5.00%, 10/1/39, Ser. A	Aa1/AA	10,679,800
1,695	El Dorado Irrigation Dist. & El Dorado Water Agcy., CP, 5.75%, 8/1/39 (AGC)	Aa3/AA+	1,757,732
1,073	Golden State Tobacco Securitization Corp. Rev.,	Ааз/ААт	1,737,732
2,750	5.00%, 6/1/33, Ser. A-1	B3/BB+	1,928,768
11,000	5.00%, 6/1/45 (AMBAC-TCRS)	A2/BBB+	10,858,100
4,000	5.00%, 6/1/45, Ser. A (FGIC-TCRS)	A2/BBB+	3,948,400
13,865	5.75%, 6/1/47, Ser. A-1	B3/BB+	9,791,186
	Hartnell Community College Dist., GO,		
500	zero coupon, 8/1/34, Ser. 2002-D (i)	Aa2/AA-	285,250
	Health Facs. Financing Auth. Rev.,		
500	Adventist Health System, Ser. A,	NID / A	106.000
500 4.000	5.00%, 3/1/33 5.75%, 9/1/39	NR/A NR/A	496,080 4,183,080
4,000	Catholic Healthcare West, Ser. A,	INK/A	4,165,060
1,935	6.00%, 7/1/34	A2/A	1,992,257
4,000	6.00%, 7/1/39	A2/A	4,282,880
450	Children s Hospital of Los Angeles, 5.25%, 7/1/38 (AGM)	Aa3/AA+	455,625
500	Children s Hospital of Orange Cnty., 6.50%, 11/1/38, Ser. A	NR/A	539,645
6,000	Cottage Health System, 5.00%, 11/1/33, Ser. B (NPFGC)	Baa1/A+	6,003,300
1,300	Scripps Health, 5.00%, 11/15/36, Ser. A	Aa3/AA-	1,324,232
2,900	Stanford Hospital, 5.25%, 11/15/40, Ser. A-2	Aa3/A+	3,001,065
	Sutter Health,		
5,000	5.00%, 8/15/38, Ser. A	Aa3/AA-	4,963,150
500	5.00%, 11/15/42, Ser. A (IBC-NPFGC)	Aa3/AA-	493,750
1,200	6.00%, 8/15/42, Ser. B	Aa3/AA-	1,310,100

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PIMCO California Municipal Income Fund III Schedule of Investments

September 30, 2011 (continued)

A	rincipal amount (000s)		Credit Rating (Moody s/S&P)*		Value
		Lancaster Financing Auth., Tax Allocation,			
\$	20	4.75%, 2/1/34 (NPFGC)	Baa1/BBB	\$	15,467
	150	Lancaster Redev. Agcy. Rev., Capital Improvements Projects,			
		5.90%, 12/1/35	NR/A		138,749
	500	Lancaster Redev. Agcy., Tax Allocation, 6.875%, 8/1/39	NR/BBB+		508,235
	5,600	Long Beach Bond Finance Auth. Rev., Long Beach Natural Gas,			
		5.50%, 11/15/37, Ser. A	Baa1/A	:	5,375,048
	5,000	Long Beach Unified School Dist., GO, 5.75%, 8/1/33, Ser. A	Aa2/AA-	:	5,694,050
		Los Angeles Department of Water & Power Rev. (h),			
	6,000	4.75%, 7/1/30, Ser. A-2 (AGM)	Aa3/AA+	(5,152,400
	10,000	5.00%, 7/1/39, Ser. A	Aa3/AA-	10	0,500,600
		Los Angeles Unified School Dist., GO,			
	9,580	4.75%, 1/1/28, Ser. A (NPFGC)	Aa2/AA-	9	9,646,102
	10,000	5.00%, 1/1/34, Ser. I (h)	Aa2/AA-	10	0,442,600
	550	Malibu, City Hall Project, CP, 5.00%, 7/1/39, Ser. A	NR/AA+		575,449
	1,000	Manteca Financing Auth. Sewer Rev., 5.75%, 12/1/36	Aa3/NR		1,085,900
		Metropolitan Water Dist. of Southern California Rev.,			
	5,000	5.00%, 7/1/37, Ser. A (h)	Aa1/AAA	:	5,311,800
		Modesto Irrigation Dist., Capital Improvement Projects, CP,			
	2,980	5.00%, 7/1/33, Ser. A (NPFGC)	A2/A+	2	2,986,645
	3,000	Montebello Unified School Dist., GO, 5.00%, 8/1/33 (AGM)	Aa3/AA+		3,146,340
	200	M-S-R Energy Auth. Rev., 6.50%, 11/1/39, Ser. B	NR/A		220,168
		Municipal Finance Auth. Rev., Azusa Pacific Univ. Project,			
	1,000	7.75%, 4/1/31, Ser. B	NR/NR		1,075,750
	5,000	Oakland, GO, 5.00%, 1/15/33, Ser. A (NPFGC)	Aa2/AA-	:	5,057,000
	3,900	Orange Unified School Dist., CP, 4.75%, 6/1/29 (NPFGC)	Aa3/A+		3,908,268
	1,250	Peralta Community College Dist., GO, 5.00%, 8/1/39, Ser. C	NR/AA-		1,275,862
		Pollution Control Financing Auth. Rev.,			
	1,250	American Water Capital Corp. Project, 5.25%, 8/1/40 (a)(d)	Baa2/BBB+		1,228,025
	1,950	Poway Unified School Dist., Special Tax, 5.125%, 9/1/28	NR/BBB+		1,865,936
	5,000	Riverside, CP, 5.00%, 9/1/33 (AMBAC)	WR/A+	4	4,744,650
		Rocklin Unified School Dist. Community Facs. Dist., Special Tax,			
	500	5.00%, 9/1/29 (NPFGC)	Baa1/A-		492,995
		Sacramento Municipal Utility Dist. Rev.,			
	3,250	5.00%, 8/15/33, Ser. R (NPFGC)	A1/A+		3,284,872
		San Diego Cnty. Water Auth., CP,			
	6,250	5.00%, 5/1/38, Ser. 2008-A (AGM)	Aa2/AA+	(6,494,312
		San Diego Community College Dist., GO,			
	12,075	5.00%, 5/1/28, Ser. A (AGM)	Aa1/AA+	13	2,974,467
		San Diego Public Facs. Financing Auth. Rev.,			
	4,000	5.25%, 5/15/39, Ser. A	Aa3/A+	4	4,257,600
	2,200	San Diego Regional Building Auth. Rev., Cnty. Operations Center &			
		Annex, 5.375%, 2/1/36, Ser. A	Aa3/AA+		2,341,394
		San Diego State Univ. Foundation Rev.,			
	1,500	5.00%, 3/1/27, Ser. A (NPFGC)	Baa1/BBB		1,503,465

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PIMCO California Municipal Income Fund III Schedule of Investments

September 30, 2011 (continued)

Principal			
Amount (000s)		Credit Rating (Moody s/S&P)*	Value
\$ 1,500	San Jose Rev., Convention Center Expansion, 6.50%, 5/1/36	A2/A-	\$ 1,611,555
,	San Marcos Public Facs. Auth., Tax Allocation,		, ,,,,,,,,,
12,200	5.00%, 8/1/33, Ser. A (FGIC-NPFGC)	A2/A-	11,473,612
1,000	San Marcos Unified School Dist., GO, 5.00%, 8/1/38, Ser. A	Aa2/AA-	1,052,260
500	Santa Clara Cnty. Financing Auth. Rev., El Camino Hospital,		2,002,200
	5.75%, 2/1/41, Ser. A (AMBAC)	A2/A+	512,865
	Santa Cruz Cnty. Redev. Agcy., Tax Allocation, Live Oak/Soquel Community, 7.00%, 9/1/36, Ser.		· ·
1,200	A	A1/A	1,329,876
	South Tahoe JT Powers Financing Auth. Rev.,		
4,425	South Tahoe Redev. Project, 5.45%, 10/1/33, Ser. 1-A	NR/BBB+	3,973,738
7,300	State, GO, 6.00%, 4/1/38	A1/A-	8,082,487
	State Public Works Board Rev.,		
2,000	California State Univ., 6.00%, 11/1/34, Ser. J	Aa3/BBB+	2,131,420
2,050	Univ. CA M.I.N.D. Inst., 5.00%, 4/1/28, Ser. A	Aa2/AA-	2,084,378
	Statewide Communities Dev. Auth. Rev.,		
500	American Baptist Homes West, 6.25%, 10/1/39	NR/BBB	500,930
	California Baptist Univ.,		
1,300	5.50%, 11/1/38, Ser. A	NR/NR	1,154,894
500	6.50%, 11/1/21	NR/NR	541,870
	Catholic Healthcare West,		
1,015	5.50%, 7/1/31, Ser. D	A2/A	1,037,421
1,015	5.50%, 7/1/31, Ser. E	A2/A	1,037,421
4,500	Kaiser Permanente, 5.00%, 3/1/41, Ser. B	NR/A+	4,501,530
1,000	Lancer Student Housing Project, 7.50%, 6/1/42	NR/NR	1,049,000
7,300	Los Angeles Jewish Home, 5.50%, 11/15/33 (CA St. Mtg.)	NR/A-	7,376,212
15,000	Memorial Health Services, 5.50%, 10/1/33, Ser. A	WR/AA-	15,108,300
	Methodist Hospital Project (FHA),		
2,000	6.625%, 8/1/29	Aa2/NR	2,401,120
7,200	6.75%, 2/1/38	Aa2/NR	8,355,528
3,100	St. Joseph Health System, 5.75%, 7/1/47, Ser. A (FGIC)	A1/AA-	3,215,227
	Sutter Health,		
10,000	5.50%, 8/15/34, Ser. B (h)	Aa3/AA-	10,056,900
1,800	6.00%, 8/15/42, Ser. A	Aa3/AA-	1,965,150
2 707	Statewide Communities Dev. Auth.,	ND (DDD	2 406 505
3,505	The Internext Group, CP, 5.375%, 4/1/30	NR/BBB	3,196,595
	Tobacco Securitization Agcy. Rev.,		
0.100	Alameda Cnty.,	D1/MD	(241 062
8,100	5.875%, 6/1/35	Baa1/NR	6,241,860
7,000	6.00%, 6/1/42	Baa3/NR	5,244,050
2,000	Kern Cnty., 6.125%, 6/1/43, Ser. A	NR/BBB	1,573,880
5,000	Tobacco Securitization Auth. of Southern California Rev.,	D2/DDD	2 456 650
	5.00%, 6/1/37, Ser. A-1	B3/BBB	3,456,650

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PIMCO California Municipal Income Fund III Schedule of Investments

September 30, 2011 (continued)

Principal			
Amount		Credit Rating	
(000s)		(Moody s/S&P)*	Value
	Torrance Rev., Torrance Memorial Medical Center, Ser. A,		
\$ 2,000	5.00%, 9/1/40	A2/A	\$ 1,972,820
2,950	5.50%, 6/1/31	A2/A	2,961,830
	West Basin Municipal Water Dist., CP,		
1,000	5.00%, 8/1/30, Ser. A (NPFGC)	Aa2/AA-	1,012,260
2,000	Western Municipal Water Dist. Facs. Auth. Rev.,		
	5.00%, 10/1/39, Ser. B	NR/AA+	2,103,460
1,000	Westlake Village, CP, 5.00%, 6/1/39	NR/AA+	1,038,170
2,500	William S. Hart Union High School Dist.,		
	Special Tax, 6.00%, 9/1/33, Ser. 2002-1	NR/NR	2,499,825
2,750	Woodland Finance Auth.Rev., 5.00%, 3/1/32 (XLCA)	A1/NR	2,842,592
	Total California Municipal Bonds & Notes (cost-\$321,468,641)		338,575,509
	Total Camorina Wunicipal Bonds & Notes (cost-\$521,400,041)		336,373,309
OTHER I	MUNICIPAL BONDS & NOTES 3.9%		
7 000	Indiana 1.2%	AVD AVD	1.717.670
5,000	Vigo Cnty. Hospital Auth. Rev., Union Hospital, Inc., 5.75%, 9/1/42 (a)(d)	NR/NR	4,545,650
	New Jersey 0.2%		
1,000	Tobacco Settlement Financing Corp. Rev., 4.75%, 6/1/34, Ser. 1-A	B2/BB+	652,500
	·		
	New York 1.0%		
3,300	New York City Municipal Water Finance Auth. Water & Sewer Rev., 5.00%, 6/15/37, Ser. D (h)	Aa1/AAA	3,454,836
3,300	New Tork City Municipal Water Finance Auth. Water & Sewer Rev., 5.00 %, 0/13/37, Ser. D (11)	AdilAAA	3,434,630
	Puerto Rico 1.5%		
1,000	Electric Power Auth. Rev., 5.25%, 7/1/40, Ser. XX	A3/BBB+	1,014,620
4,420	Public Buildings Auth. Gov t Facs. Rev., 5.00%, 7/1/36, Ser. I (GTD)	Baa1/BBB	4,315,423
			5,330,043
	T-t-1 Other Manifold Devide (Nets (cost \$11.77((OA)		12 002 020
	Total Other Municipal Bonds & Notes (cost-\$11,776,694)		13,983,029
CALIFO	RNIA VARIABLE RATE NOTES (a)(d)(e)(f) 0.3%		
1,000	Los Angeles Community College Dist., GO, 13.86%, 8/1/33, Ser. 3096 (cost-\$996,646)	NR/AA	1,159,090
SHORT-	TERM INVESTMENTS 1.6%		
	U.S. Treasury Obligations (g)(1) 1.6%		
5,572	U.S. Treasury Bills,		
,	0.005%-0.039%, 11/3/11-3/22/12 (cost-\$5,571,580)		5,571,580
			,,
	Total Investments (cost \$220.812.561) 100.00		¢ 250 200 200
	Total Investments (cost-\$339,813,561) 100.0%		\$ 359,289,208

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PIMCO New York Municipal Income Fund III Schedule of Investments

September 30, 2011

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Principal			
Amount		Credit Rating	
(000s)	DV MUNICIPAL PONDS A NOTES AND	(Moody s/S&P)*	Value
	RK MUNICIPAL BONDS & NOTES 80.8%		
\$ 1,000	Brooklyn Arena Local Dev. Corp. Rev., Barclays Center Project, 6.375%, 7/15/43	Baa3/BBB-	\$ 1,050,000
1,500	Chautauqua Cnty. Industrial Dev. Agcy. Rev., Dunkirk Power Project, 5.875%, 4/1/42	Baa3/BB+	1,484,250
730	Dutchess Cnty. Industrial Dev. Agcy. Rev., Elant Fishkill, Inc., 5.25%, 1/1/37, Ser. A	NR/NR	511,825
800	East Rochester Housing Auth. Rev., St. Mary s Residence Project, 5.375%, 12/20/22, Ser. A (GNMA)	NR/NR	863,488
	Liberty Dev. Corp. Rev.,		
1,050	6.375%, 7/15/49	NR/BBB-	1,119,668
	Goldman Sachs Headquarters,		
1,810	5.25%, 10/1/35	A1/A	1,844,788
2,400	5.50%, 10/1/37	A1/A	2,491,488
1,500	Long Island Power Auth. Rev., 5.75%, 4/1/39, Ser. A	A3/A-	1,659,225
	Metropolitan Transportation Auth. Rev.,		
5,220	5.00%, 11/15/32, Ser. A (FGIC-NPFGC)	A2/A	5,299,083
600	5.00%, 11/15/32, Ser. B-2	Aa3/AA	648,954
500	5.00%, 11/15/34, Ser. B	NR/AA	531,830
3,000	Monroe Cnty. Industrial Dev. Corp. Rev., Unity Hospital Rochester Project, 5.50%, 8/15/40 (FHA) (h)	Aa2/AA-	3,226,950
200	Mortgage Agcy. Rev., 4.75%, 10/1/27, Ser. 128	Aa1/NR	201,578
500	Nassau Cnty. Industrial Dev. Agcy. Rev., Amsterdam at Harborside, 6.70%, 1/1/43, Ser. A	NR/NR	473,750
2,695	New York City, GO, 5.00%, 3/1/33, Ser. I	Aa2/AA	2,739,144
	New York City Industrial Dev. Agcy. Rev. (AGC),		
600	Queens Baseball Stadium, 6.50%, 1/1/46	Aa3/AA+	643,506
2,200	Yankee Stadium, 7.00%, 3/1/49	Aa3/AA+	2,532,552
	New York City Municipal Water Finance Auth. Water & Sewer Rev., Second Generation Resolutions,		
5,000	4.75%, 6/15/35, Ser. DD (h)	Aa2/AA+	5,196,750
1,500	5.00%, 6/15/39, Ser. GG-1	Aa2/AA+	1,599,435
	New York City Trust for Cultural Res. Rev.,		
3,450	Wildlife Conservation Society, 5.00%, 2/1/34 (FGIC-NPFGC)	Aa3/AA-	3,567,404
1,000	Niagara Falls Public Water Auth. Water & Sewer Rev., 5.00%, 7/15/34, Ser. A (NPFGC)	Baa1/BBB	1,006,170
400	Onondaga Cnty. Rev., Syracuse Univ. Project, 5.00%, 12/1/36	Aa3/A+	435,184
600	Port Auth. of New York & New Jersey Rev., JFK International Air Terminal, 6.00%, 12/1/36	Baa3/BBB-	621,300
	State Dormitory Auth. Rev.,		,
1.000	5.00%, 3/15/38, Ser. A	NR/AAA	1,075,140
2,250	Jewish Board Family & Children, 5.00%, 7/1/33 (AMBAC)	WR/BBB	2,223,382
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Credit Rating

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Principal Amount

PIMCO New York Municipal Income Fund III Schedule of Investments

September 30, 2011 (continued)

Amount		Credit Rating	
(000s)		(Moody s/S&P)*	Value
\$ 2,000	Kaleida Health Hospital, 5.05%, 2/15/25 (FHA)	NR/NR	\$ 2,072,340
3,000	Lutheran Medical Hospital, 5.00%, 8/1/31 (FHA-NPFGC)	Baa1/BBB	3,013,890
2,750	North General Hospital, 5.00%, 2/15/25	NR/AA-	2,773,595
700	North Shore-Long Island Jewish Health System, 5.50%, 5/1/37, Ser. A	A3/A-	733,943
250	NYU Hospitals Center, 6.00%, 7/1/40, Ser. A	Baa1/BBB+	265,502
3,740	St. Barnabas Hospital, 5.00%, 2/1/31, Ser. A (AMBAC-FHA)	WR/NR	3,826,918
1,200	Teachers College, 5.50%, 3/1/39	A1/NR	1,287,300
500	The New School, 5.50%, 7/1/40	A3/A-	536,135
620	Winthrop Univ. Hospital Assoc., 5.50%, 7/1/32, Ser. A	Baa1/NR	624,129
2,500	Winthrop-Nassau Univ., 5.75%, 7/1/28	Baa1/NR	2,534,375
750	State Environmental Facs. Corp. Rev., 4.75%, 6/15/32, Ser. B	Aa1/AA+	784,575
	State Urban Dev. Corp. Rev.,		
2,400	5.00%, 3/15/35, Ser. B	NR/AAA	2,494,464
2,200	5.00%, 3/15/36, Ser. B-1 (h)	NR/AAA	2,366,782
2,000	Triborough Bridge & Tunnel Auth. Rev., 5.25%, 11/15/34, Ser. A-2 (h)	Aa2/AA-	2,197,440
	Warren & Washington Cntys. Industrial Dev. Agcy. Rev., Glens Falls Hospital Project, 5.00%, 12/1/35,		
2,000	Ser. A (AGM)	Aa3/AA+	2,030,880
600	Westchester Cnty. Healthcare Corp. Rev., 6.125%, 11/1/37, Ser. C-2	A3/BBB	630,846
100	Yonkers Economic Dev. Corp. Rev., 6.00%, 10/15/30, Ser. A	NR/BB+	95,951
Total New	York Municipal Bonds & Notes (cost-\$67,094,791)		71,315,909
10111111011			, 1,510,505
OMYYYD Y	WINTER A PONTO O NOTIFIC 44 OF		
OTHER M	IUNICIPAL BONDS & NOTES 11.8%		
100	District of Columbia 0.2%	D 1/DDD	170 (70
175	Tobacco Settlement Financing Corp. Rev., 6.50%, 5/15/33	Baa1/BBB	178,670
	Ohio 1.0%		
1,250	Buckeye Tobacco Settlement Financing Auth. Rev., 5.875%, 6/1/47, Ser. A-2	B3/BB-	878,512
	Puerto Rico 9.3%		
580	Children s Trust Fund Rev., 5.625%, 5/15/43	Baa3/BBB	469,063
2,000	Electric Power Auth. Rev., 5.25%, 7/1/40, Ser. XX	A3/BBB+	2,029,240
2,000	Sales Tax Financing Corp. Rev.,	A3/DDD+	2,029,240
4,000	5.00%, 8/1/40, Ser. A (AGM) (h)	Aa3/AA+	4,109,360
1,000	5.375%, 8/1/38, Ser. C	A1/A+	1,046,750
500		A1/A+ A1/A+	
300	5.75%, 8/1/37, Ser. A	AI/A+	534,670
			8,189,083
	South Carolina 0.6%		
370	Tobacco Settlement Rev. Management Auth. Rev., 6.375%, 5/15/30, Ser. B	WR/BBB	491,649
370	200000 Soutement 1011 Humagement Hum 1011, 0.515 to, 5115150, 501. D	111(1111)	171,047
	YO YU L Y L A CO		
	U.S. Virgin Islands 0.6%		
500	Public Finance Auth. Rev., 6.00%, 10/1/39, Ser. A	Baa3/NR	520,240

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9.30.11 PIMCO Municipal Income Funds III Annual Report

PIMCO New York Municipal Income Fund III Schedule of Investments

September 30, 2011 (continued)

Principal Amount (000s)			Credit Rating (Moody s/S&P)*	Value		
ì	ĺ	Washington 0.1%	Ì			
\$	135	Tobacco Settlement Auth. Rev., 6.625%, 6/1/32	Baa1/BBB	\$ 136,361		
		Total Other Municipal Bonds & Notes (cost-\$9,841,544)		10,394,515		
1	NEW YO	RK VARIABLE RATE NOTES (f) 5.8%				
	5,000	State Dormitory Auth. Rev., Rockefeller Univ., 5.00%, 7/1/32, Ser. A-1 (cost-\$4,338,289) Aa1/AAA				
5	SHORT-TERM INVESTMENTS 1.6%					
		U.S. Treasury Obligations (g)(l) 1.6%				
	1,410	U.S. Treasury Bills,				
		0.015%-0.033%, 10/20/11-3/8/12 (cost-\$1,409,903)		1,409,903		
		Total Investments (cost-\$82,684,527) 100.0 %		\$ 88,259,227		

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PIMCO Municipal Income Funds III Notes to Schedule of Investments

September 30, 2011 (continued)

- * Unaudited
- (a) Private Placement Restricted as to resale and may not have a readily available market. Securities with an aggregate value of \$18,482,262, and \$6,932,765, representing 3.3% and 1.9% of total investments in Municipal III and California Municipal III, respectively.
- (b) Illiquid
- (c) Pre-refunded bonds are collateralized by U.S. Government or other eligible securities which are held in escrow and used to pay principal and interest and retire the bonds at the earliest refunding date (payment date) and/or whose interest rates vary with changes in a designated base rate (such as the prime interest rate).
- (d) 144A Exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, typically only to qualified institutional buyers. Unless otherwise indicated, these securities are not considered to be illiquid.
- (e) Inverse Floater The interest rate shown bears an inverse relationship to the interest rate on another security or the value of an index. The interest rate disclosed reflects the rate in effect on September 30, 2011.
- (f) Variable Rate Notes Instruments whose interest rates change on specified date (such as a coupon date or interest payment date) and/or whose interest rates vary with changes in a designated base rate (such as the prime interest rate). The interest rate disclosed reflects the rate in effect on September 30, 2011.
- (g) All or partial amount segregated for the benefit of the counterparty as collateral for derivatives.
- (h) Residual Interest Bonds held in Trust Securities represent underlying bonds transferred to a separate securitization trust established in a tender option bond transaction in which each Fund acquired the residual interest certificates. These securities serve as collateral in a financing transaction.
- (i) Step Bond Coupon is a fixed rate for an initial period then resets at a specific date and rate.
- (j) Restricted. The acquisition cost of such security is \$2,410,000 and the market value is \$2,313,600, representing 0.4% of total investments in Municipal III.
- (k) Fair-Valued Security with a value of \$2,313,600, representing 0.4% of total investments in Municipal III. See Note 1(a) and Note 1(b) in the Notes to Financial Statements.
- (1) Rates reflect the effective yields at purchase date.
- (m) In default.

Glossary:

AGC	-	insured by Assured Guaranty Corp.
AGM	-	insured by Assured Guaranty Municipal Corp.
AMBAC	-	insured by American Municipal Bond Assurance Corp.
CA Mtg. Ins.	-	insured by California Mortgage Insurance
CA St. Mtg.	-	insured by California State Mortgage
CP	-	Certificates of Participation
FGIC	-	insured by Financial Guaranty Insurance Co.
FHA	-	insured by Federal Housing Administration
GNMA	-	insured by Government National Mortgage Association
GO	-	General Obligation Bond
GTD	-	Guaranteed
IBC	-	Insurance Bond Certificate
NPFGC	-	insured by National Public Finance Guarantee Corp.
NR	-	Not Rated
PSF	-	Public School Fund
TCRS	-	Temporary Custodian Receipts
WR	-	Withdrawn Rating
XLCA	-	insured by XL Capital Assurance

See accompanying Notes to Financial Statements 9.30.11 PIMCO Municipal Income Funds III Annual Report

PIMCO Municipal Income Funds III Statements of Assets and Liabilities

September 30, 2011

	Municipal III	California Municipal III	New York Municipal III
Assets:			
Investments, at value (cost-\$538,985,319, \$339,813,561 and \$82,684,527, respectively)	\$553,996,714	\$359,289,208	\$88,259,227
Cash		5,722,168	2,144,996
Interest receivable	9,215,328	5,627,695	1,063,963
Deposits with brokers for swaps collateral	1,430,000		40,000
Receivable for investments sold	559,905		
Swap premiums paid		18,170	
Prepaid expenses and other assets	52,517	21,128	10,987
Total Assets	565,254,464	370,678,369	91,519,173
Liabilities:			
Payable for floating rate notes issued	56,536,224	40,288,688	8,932,500
Unrealized depreciation of OTC swaps	3,323,325	4,663,255	629,707
Dividends payable to common and preferred shareholders	2,264,912	1,314,514	295,550
Investment management fees payable	246,544	158,762	40,019
Payable to custodian for cash overdraft	171,284		
Payable for variation margin on centrally cleared swaps	167,993		