PIMCO Global StocksPLUS & Income Fund
Form N-Q
February 24, 2011

UNITED STATES **SECURITIES AND EXCHANGE COMMISSION** **Washington, D.C. 20549**	OMB APPROVAL OMB Number: 3235-0578 Expires: April 30, 2013 Estimated average burden hours per response........5.6

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-21734

PIMCO Global StocksPLUS® & Income Fund
(Exact name of registrant as specified in charter)

1345 Avenue of the Americas,

New York, NY 10105
(Address of principal executive offices) (Zip code)

Lawrence G. Altadonna

1345 Avenue of the Americas,

New York, NY 10105
(Name and address of agent for service)

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

Date of fiscal year end: March 31, 2011

Date of reporting period: December 31, 2010

Form N-Q is to be used by management investment companies, other than small business investment companies 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 30b1-5 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 respond 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, 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. Schedule of Investments

PIMCO Global StocksPLUS® & Income Fund Schedule of Investments

December 31, 2010 (unaudited)

Principal Amount (000s)		Credit Rating (Moody s/S&P)	Value*
MORTGAGE-BACKED SECURITIES 70.7%			
	Banc of America Commercial Mortgage, Inc., CMO, VRN (j),		
$2,000	5.333%, 3/11/41 (a)(d)	NR/BBB	$1,595,177
2,600	5.889%, 7/10/44	NR/A+	2,780,858
	Banc of America Funding Corp., CMO,		
376	0.481%, 7/20/36, FRN	Caa2/AAA	309,519
1,170	2.997%, 12/20/34, VRN	NR/A-	798,907
2,951	5.655%, 3/20/36, FRN	Caa2/B	2,458,725
714	5.846%, 1/25/37, VRN	Caa3/D	473,661
289	Banc of America Mortgage Securities, Inc., 6.00%, 7/25/46, CMO	B2/CCC	286,426
3,000	BCRR Trust, 5.858%, 7/17/40, CMO, VRN (a)(d)(j)	Aa2/NR	2,831,763
	Bear Stearns Adjustable Rate Mortgage Trust, CMO, VRN,		
571	3.060%, 3/25/35	Caa2/BB-	472,694
1,574	3.200%, 2/25/34	Aa3/AA	1,408,810
2,499	5.727%, 8/25/47	NR/CCC	2,133,233
552	5.75%, 7/25/36	NR/CCC	409,180
	Bear Stearns Alt-A Trust, CMO, VRN,		
718	2.691%, 4/25/35	Caa1/BBB+	514,480
398	2.955%, 9/25/35	Caa3/CCC	304,814
	Bear Stearns Commercial Mortgage Securities, CMO, VRN,		
1,300	5.625%, 3/13/40 (a)(d)	NR/BBB+	1,102,654
1,000	5.694%, 6/11/50 (j)	NR/A+	1,061,710
1,000	5.718%, 2/11/41 (a)(d)	NR/BBB-	756,886
	Bear Stearns Structured Products, Inc., CMO, VRN,		
645	2.360%, 1/26/36	B2/A+	423,119
658	5.339%, 12/26/46	Caa1/CCC	463,472
1,630	CBA Commercial Small Balance Commercial Mortgage, 5.54%, 1/25/39, CMO (a)(d)	C/BB-	818,895
	CC Mortgage Funding Corp., CMO, FRN (a)(d),		
142	0.561%, 8/25/35	A3/AAA	95,979
25	0.601%, 10/25/34	Aaa/AAA	22,179
1,292	Charlotte Gateway Village LLC, 6.41%, 12/1/16, CMO (a)(d)(f)(j)	NR/A+	1,351,474
1,600	Chase Commercial Mortgage Securities Corp., 6.65%, 7/15/32, CMO (a)(d)	Ba3/NR	1,437,321
47	Citicorp Mortgage Securities, Inc., 6.50%, 2/25/24, CMO	WR/AAA	46,351
	Citigroup Mortgage Loan Trust, Inc., CMO,		
176	2.56%, 8/25/35, FRN	B3/AA	158,900
1,616	3.399%, 3/25/37, VRN	NR/CCC	1,007,328
1,015	Citigroup/Deutsche Bank Commercial Mortgage Trust, 5.222%, 7/15/44, CMO, VRN	Baa3/BBB	839,541

	Countrywide Alternative Loan Trust, CMO,		
1,833	0.471%, 5/20/46, FRN	Ca/CCC	1,032,621
375	0.501%, 12/25/46, FRN	C/CCC	106,254
2,231	0.591%, 10/25/35, FRN	Caa3/CCC	1,369,281
4,505	0.611%, 5/25/36, FRN	Caa3/CCC	2,593,745
112	5.25%, 8/25/35	NR/CCC	105,644
1,553	5.50%, 8/25/34	NR/AAA	908,292
83	5.50%, 2/25/36	Caa3/CC	60,314
1,352	5.50%, 3/25/36	Caa3/NR	1,091,501
639	5.591%, 10/25/35, VRN	NR/CC	441,807
687	5.724%, 2/25/37, VRN	NR/CCC	507,151
219	6.25%, 9/25/34	A1/AAA	220,163

Principal Amount (000s)		Credit Rating (Moody s/S&P)	Value*
	Countrywide Home Loan Mortgage Pass Through Trust, CMO,		
$463	0.501%, 3/25/36, FRN	Caa3/B	$318,626
1,927	0.581%, 3/25/35, FRN (j)	Caa2/AAA	1,237,412
309	0.651%, 2/25/35, FRN	Ba1/BBB	107,859
337	2.816%, 10/20/35, VRN	Ca/CCC	215,652
802	2.984%, 8/25/34, VRN	Ba1/BB+	628,055
816	3.638%, 3/25/37, VRN	Ca/CC	426,565
1,729	5.104%, 10/20/35, VRN	Caa2/CCC	1,273,321
657	5.278%, 10/20/35, VRN	Caa2/CCC	529,754
270	5.50%, 8/25/35	NR/CCC	240,494
344	6.00%, 3/25/36	NR/CCC	65,446
2,600	Credit Suisse First Boston Mortgage Securities Corp.,		
	5.745%, 12/15/36, CMO, VRN (a)(d)	NR/BBB+	2,017,108
	Credit Suisse Mortgage Capital Certificates, CMO,		
900	5.467%, 7/18/16, VRN (a)(d)	NR/NR	878,071
523	6.00%, 11/25/36	B1/NR	466,704
2,000	6.214%, 2/15/41, VRN (j)	NR/AA	2,071,160
1,643	Falcon Franchise Loan LLC, 4.856%, 1/5/25, CMO (a)(d)	Ba1/NR	1,562,347
	First Horizon Alternative Mortgage Securities, CMO, FRN,		
1,240	5.422%, 11/25/36	NR/D	663,064
431	5.588%, 2/25/36	C/D	13,734
2,493	First Horizon Asset Securities, Inc., 5.419%, 1/25/37, CMO, FRN	NR/CCC	1,961,294
	GE Capital Commercial Mortgage Corp., CMO, VRN,		
1,000	5.133%, 7/10/45 (a)(d)	NR/BB	596,571
1,000	5.150%, 5/10/43	NR/BB	736,981
353	GMAC Mortgage Corp. Loan Trust, 3.342%, 6/25/34, CMO, FRN	NR/AAA	312,021
	GSR Mortgage Loan Trust, CMO,		
436	2.825%, 9/25/35, FRN	NR/AAA	418,458
448	2.936%, 5/25/35, VRN	Caa1/B+	320,041
312	3.473%, 4/25/35, VRN	Caa2/BB-	240,052
732	5.50%, 6/25/36	NR/CCC	693,445
1,422	5.50%, 1/25/37	Caa1/NR	1,262,976
	Harborview Mortgage Loan Trust, CMO,		
47	0.561%, 4/19/34, FRN	Aaa/AAA	42,874
286	2.538%, 11/19/34, FRN	Ba1/B+	184,116
115	5.518%, 8/19/36, VRN	NR/CCC	93,964
1,236	5.881%, 6/19/36, VRN	Ca/D	735,770
980	HSBC Asset Loan Obligation, 5.915%, 1/25/37, CMO, VRN	NR/CC	638,315
3	Impac CMB Trust, 0.901%, 10/25/33, CMO, FRN	WR/A	2,843
	Indymac Index Mortgage Loan Trust, CMO, FRN,		
3,621	0.531%, 6/25/37	C/CCC	811,233
102	0.541%, 3/25/35	B3/BB-	73,633
¥81,232	JLOC Ltd., 0.456%, 2/16/16, CMO, FRN (a)(d)	Aaa/AAA	818,229
$1,192	JPMorgan Alternative Loan Trust, 7.00%, 12/25/35, CMO	NR/CCC	687,077
	JPMorgan Chase Commercial Mortgage Securities Corp., CMO (a)(d),		
2,000	0.710%, 7/15/19, FRN (j)	Baa1/NR	1,620,384
1,500	5.289%, 5/15/41, VRN	Ba1/NR	1,046,237
	JPMorgan Mortgage Trust, CMO,		
2,144	3.101%, 8/25/35, FRN	NR/CCC	1,861,221
1,428	3.266%, 4/25/37, VRN	Caa2/CCC	971,434
210	5.50%, 1/25/36	NR/CCC	180,577
481	5.50%, 6/25/37	NR/CC	471,232
3,405	5.523%, 8/25/36, VRN	Caa2/NR	2,546,508
872	5.720%, 5/25/36, VRN	Caa1/NR	722,458

Principal Amount (000s)		Credit Rating (Moody s/S&P)	Value*
	Luminent Mortgage Trust, CMO, FRN,		
$1,645	0.431%, 12/25/36	Caa2/B+	$1,079,125
1,663	0.461%, 10/25/46	Caa2/A-	1,108,682
	MASTR Adjustable Rate Mortgage Trust, CMO, VRN,		
1,149	2.840%, 11/25/35 (a)(d)	Caa1/CCC	719,452
506	3.391%, 10/25/34	NR/A	406,459
148	Mellon Residential Funding Corp., 0.740%, 6/15/30, CMO, FRN	Aaa/AAA	144,767
501	Merrill Lynch Alternative Note Asset, 0.331%, 1/25/37, CMO, FRN	Ca/CCC	199,555
1,000	Merrill Lynch/Countrywide Commercial Mortgage Trust,		
	5.378%, 8/12/48, CMO	Aa2/A	1,022,853
398	MLCC Mortgage Investors, Inc., 1.707%, 10/25/35, CMO, FRN	Baa1/AAA	363,168
	Morgan Stanley Capital I, CMO,		
500	5.191%, 11/14/42, VRN	Baa3/BB+	374,545
100	5.379%, 8/13/42, VRN (a)(d)	NR/BB-	46,589
1,415	5.569%, 12/15/44	NR/A+	1,455,358
551	Opteum Mortgage Acceptance Corp., 0.531%, 7/25/36, CMO, FRN	Caa3/CCC	256,027
353	Provident Funding Mortgage Loan Trust, 2.830%, 10/25/35, CMO, FRN	B1/AAA	304,370
3,000	RBSCF Trust, 6.068%, 2/17/51, CMO, VRN (a)(d)	NR/NR	2,850,972
	Residential Accredit Loans, Inc., CMO,		
700	3.224%, 12/26/34, VRN	B2/BB+	515,496
1,883	5.302%, 1/25/36, VRN	Caa3/D	1,057,532
812	6.00%, 9/25/35	NR/CC	645,967
906	6.00%, 8/25/36	Ca/D	620,638
293	Residential Asset Mortgage Products, Inc., 7.50%, 12/25/31, CMO	NR/BB-	295,948
	Structured Adjustable Rate Mortgage Loan Trust, CMO,		
1,446	1.723%, 5/25/35, FRN	Caa3/CCC	800,358
259	5.486%, 9/25/35, VRN	Caa2/BB-	221,139
1,613	5.736%, 4/25/36, VRN	NR/CC	1,242,144
993	5.860%, 1/25/36, VRN	NR/CCC	780,896
1,378	6.014%, 11/25/36, VRN	NR/CC	1,063,550
	Structured Asset Mortgage Investments, Inc., CMO, FRN,		
801	0.491%, 2/25/36	Caa3/CCC	444,821
711	0.541%, 2/25/36	Caa3/CCC	431,883
900	Structured Asset Securities Corp., 0.411%, 5/25/36, CMO, FRN	Caa1/CCC	589,281
415	Suntrust Adjustable Rate Mortgage Loan Trust,		
	3.081%, 1/25/37, CMO, VRN	NR/CCC	331,328
	Wachovia Bank Commercial Mortgage Trust, CMO,		
642	1.261%, 9/15/21, FRN (a)(d)	Caa1/CCC-	594,971
1,020	4.982%, 2/15/35 (a)(d)	NR/B+	794,803
1,500	5.362%, 1/15/41, VRN (a)(d)	Ba1/BBB	787,877
2,500	5.902%, 2/15/51, VRN (j)	Aaa/BBB	2,585,602
1,509	Wachovia Mortgage Loan Trust LLC, 2.995%, 10/20/35, CMO, FRN	NR/B+	1,189,601
	WaMu Mortgage Pass Through Certificates, CMO,		
278	0.551%, 7/25/45, FRN	B1/AAA	242,310
1,738	0.551%, 10/25/45, FRN (j)	B2/AAA	1,478,128
1,757	0.581%, 7/25/45, FRN (j)	Ba1/AAA	1,501,130
248	1.058%, 1/25/47, FRN	Caa2/CCC	166,373
257	2.904%, 7/25/42, FRN	Aa3/AAA	237,243
1,058	5.000%, 2/25/37, VRN	NR/CCC	837,426
1,266	5.302%, 12/25/36, VRN	NR/CCC	974,241
460	5.735%, 7/25/37, FRN	NR/CCC	390,257
132	6.015%, 8/25/36, FRN	NR/CCC	27,488
4,467	Washington Mutual Alternative Mortgage Pass Through Certificates,		
	1.098%, 4/25/47, CMO, FRN	Ca/CC	1,183,571

Principal Amount (000s)		Credit Rating (Moody s/S&P)	Value*
	Wells Fargo Mortgage Backed Securities Trust, CMO,		
$1,374	5.508%, 3/25/36, FRN	NR/BB	$1,251,911
1,613	6.00%, 3/25/37	Caa2/NR	1,385,627
900	Wells Fargo Mortgage-Backed Securities Trust,		
	5.739%, 10/25/36, CMO, VRN	Caa1/NR	775,165
	Total Mortgage-Backed Securities (cost $88,814,290)		103,342,772
CORPORATE BONDS & NOTES 57.4%			
Airlines 3.7%			
1,000	American Airlines, Inc., 10.50%, 10/15/12 (j)	B2/B	1,101,250
1,165	Northwest Airlines, Inc., 1.034%, 5/20/14, FRN (MBIA) (j)	Baa2/A-	1,100,919
	United Air Lines Pass Through Trust (j),		
2,172	6.636%, 1/2/24	Baa2/BB+	2,177,544
944	10.40%, 5/1/18	Baa2/BBB+	1,090,674
			5,470,387
Automotive 0.1%			
100	Tenneco, Inc., 8.625%, 11/15/14	B3/B	103,375