NUVEEN ARIZONA PREMIUM INCOME MUNICIPAL FUND INC Form N-Q June 29,2005

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM N-Q

(DUARTERLY SCHEDULE	E OF PORTFOLIO HOL	DINGS OF REGISTERI	ED MANAGEMENT	T INVESTMENT	COMPANY

nvestment Company Act file number 811-7278
Nuveen Arizona Premium Income Municipal Fund, Inc.
(Exact name of registrant as specified in charter)
333 West Wacker Drive, Chicago, Illinois 60606
(Address of principal executive offices) (Zip code)
Jessica R. Droeger Vice President and Secretary 333 West Wacker Drive, Chicago, Illinois 60606 (Name and address of agent for service)
Registrant's telephone number, including area code: 312-917-7700
Date of fiscal year end:07/31
Date of reporting period: 04/30/05
Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 39.24 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, bursuant 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 estimated any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 10549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.
tem 1. Schedule of Investments
Doubfolio of Investments (IIn-valited)
Portfolio of Investments (Unaudited) Nuveen Arizona Premium Income Municipal Fund, Inc. (NAZ)
April 30, 2005

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMP

Principal Amount	
(000)	Description ⁽¹⁾
	Consumer Staples - 1.5% (1.0% of Total Investments)
\$ 940	Puerto Rico, The Children's Trust Fund, Tobacco Settlement Asset-Backed Refunding Bonds, Series
	2002, 5.375%, 5/15/33
	Education and Civic Organizations - 13.6% (9.5% of Total Investments)
1,000	Arizona State University, Certificates of Participation, Series 2002, 5.375%, 7/01/19 - MBIA Insured
2,455	Arizona State University, System Revenue Bonds, Series 2005, 5.000%, 7/01/20 - AMBAC Insured
1,000	Arizona State University, System Revenue Bonds, Series 2002, 5.000%, 7/01/25 - FGIC Insured
1,250	Glendale Industrial Development Authority, Arizona, Revenue Bonds, Midwestern University, Series 2001A, 5.875%, 5/15/31
1,050	Northern Arizona University, System Revenue Bonds, Series 2002, 5.000%, 6/01/34 - FGIC Insured
1,500	Tempe Industrial Development Authority, Arizona, Lease Revenue Bonds, Arizona State University
	Foundation Project, Series 2003, 5.000%, 7/01/34 - AMBAC Insured
	Healthcare - 19.5% (13.5% of Total Investments)
2,000	Arizona Health Facilities Authority, Hospital System Revenue Bonds, Phoenix Children's Hospital,
	Series 1999A, 6.125%, 11/15/22
1,000	Arizona Health Facilities Authority, Hospital System Revenue Bonds, John C. Lincoln Health Network,
	Series 2000, 7.000%, 12/01/25
800	Arizona Health Facilities Authority, Hospital Revenue Bonds, Catholic Healthcare West, Series
	1999A, 6.625%, 7/01/20
2,150	Maricopa County Industrial Development Authority, Arizona, Health Facility Revenue Bonds, Catholic
	Healthcare West, Series 2004A, 5.375%, 7/01/23
3,000	Mesa Industrial Development Authority, Arizona, Revenue Bonds, Discovery Health System, Series
	1999A, 5.750%, 1/01/25 - MBIA Insured
515	Puerto Rico Industrial, Tourist, Educational, Medical and Environmental Control Facilities
	Financing Authority, Hospital Revenue Bonds, Hospital de la Concepcion, Series 2000A, 6.375%,
	11/15/15
1,500	Scottsdale Industrial Development Authority, Arizona, Hospital Revenue Bonds, Scottsdale
	Healthcare, Series 2001, 5.800%, 12/01/31
1,055	Winslow Industrial Development Authority, Arizona, Hospital Revenue Bonds, Winslow Memorial
	Hospital, Series 1998, 5.500%, 6/01/22
	Housing/Multifamily - 6.9% (4.8% of Total Investments)
400	Phoenix Industrial Development Authority, Arizona, GNMA Collateralized Multifamily Housing Revenue
	Bonds, Campaigne Place on Jackson, Series 2001, 5.700%, 6/20/31 (Alternative Minimum Tax)
530	Phoenix Industrial Development Authority, Arizona, GNMA Collateralized Multifamily Housing Revenue
	Bonds, Park Lee Apartments, Series 2004A, 5.050%, 10/20/44 (Alternative Minimum Tax)
3,215	Tucson Industrial Development Authority, Arizona, Senior Living Facilities Revenue Bonds, Christian

Care Project, Series 2000A, 5.625%, 7/01/20 - RAAI Insured

	Housing/Single Family - 0.1% (0.0% of Total Investments)
35	Phoenix Industrial Development Authority, Arizona, Statewide Single Family Mortgage Revenue Bonds,
	Series 1995, 6.150%, 6/01/08 (Alternative Minimum Tax) (Pre-refunded to 5/13/05)
	Industrials - 2.1% (1.5% of Total Investments)
1,345	Yavapai County Industrial Development Authority, Arizona, Solid Waste Disposal Revenue Bonds, Waste
	Management Inc. Project, Series 2003B, 4.450%, 3/01/28 (Alternative Minimum Tax) (Mandatory put
	3/01/08)
	Long-Term Care - 0.6% (0.4% of Total Investments)
345	Mohave County Industrial Development Authority, Arizona, GNMA Collateralized Healthcare Revenue
	Refunding Bonds, Chris Ridge and Silver Village Projects, Series 1996, 6.375%, 11/01/31
	Tax Obligation/General - 6.2% (4.3% of Total Investments)
1,525	Maricopa County Union High School District 210, Phoenix, Arizona, General Obligation Bonds, Series
	2004A, 5.000%, 7/01/21 - FSA Insured
500	Puerto Rico, General Obligation and Public Improvement Bonds, Series 2002A, 5.500%, 7/01/19 - FGIC
220	Insured
330 1,340	Puerto Rico, General Obligation and Public Improvement Bonds, Series 2001A, 5.375%, 7/01/28 Tucson, Arizona, General Obligation Bonds, Series 2005, 5.000%, 7/01/20 - FGIC Insured
1,540	rucsoff, Arizoffa, General Obligation Bolfus, Series 2005, 5.000%, 7/01/20 - Folic insured
	Tax Obligation/Limited - 51.0% (35.5% of Total Investments)
1,985	Arizona School Facilities Board, School Improvement Revenue Bonds, Series 2003, 5.000%, 7/01/21
2,000	Arizona School Facilities Board, School Improvement Revenue Bonds, Series 2004A, 5.750%, 7/01/18 -
	AMBAC Insured
2,000	Arizona State Transportation Board, Subordinate Highway Revenue Bonds, Series 2004B, 5.000%,
	7/01/22
	Arizona Tourism and Sports Authority, Tax Revenue Bonds, Multipurpose Stadium Facility Project,
2.000	Series 2003A:
3,000	5.375%, 7/01/20 - MBIA Insured
1,000	5.375%, 7/01/21 - MBIA Insured Bullhead City, Arizona, Special Assessment Bonds, Parkway District Improvements, Series 1993:
815	6.100%, 1/01/08
875	6.100%, 1/01/09
524	Estrella Mountain Ranch Community Facilities District, Goodyear, Arizona, Special Assessment Lien
	Bonds, Series 2001A, 7.875%, 7/01/25
575	Marana Municipal Property Corporation, Arizona, Revenue Bonds, Series 2003, 5.000%, 7/01/28 -
	AMBAC Insured
3,400	Maricopa County Stadium District, Arizona, Revenue Refunding Bonds, Series 2002, 5.375%, 6/01/18 -
	AMBAC Insured
	Phoenix Industrial Development Authority, Arizona, Government Office Lease Revenue Bonds, Capitol

	Mall LLC Project, Series 2000:
1,000	5.375%, 9/15/22 - AMBAC Insured
2,000	5.500%, 9/15/27 - AMBAC Insured
2,150	Phoenix Civic Plaza Building Corporation, Arizona, Senior Lien Excise Tax Revenue Bonds, Series
2,130	1994, 6.000%, 7/01/14
2,000	Phoenix Civic Improvement Corporation, Arizona, Subordinate Lien Excise Tax Revenue Bonds, Series
_,000	2003A, 5.000%, 7/01/21 - MBIA Insured
1,200	Prescott Valley Municipal Property Corporation, Arizona, Municipal Facilities Revenue Bonds, Series
_,,,	2003, 5.000%, 1/01/27 - FGIC Insured
1,000	Puerto Rico Public Buildings Authority, Guaranteed Government Facilities Revenue Refunding Bonds,
,,,,,,	Series 2002D, 5.125%, 7/01/24
805	Scottsdale Preserve Authority, Arizona, Excise Tax Revenue Bonds, Series 2004, 5.000%, 7/01/16 -
	FGIC Insured
1,350	Tempe, Arizona, Excise Tax Revenue Bonds, Series 2004, 5.250%, 7/01/20 - AMBAC Insured
500	Tucson, Arizona, Certificates of Participation, Series 2000, 5.700%, 7/01/20 - MBIA Insured
1,100	Tucson, Arizona, Junior Lien Street and Highway User Revenue Bonds, Series 2000E, 5.000%,
	7/01/18 - FGIC Insured
1,300	Virgin Islands Public Finance Authority, Gross Receipts Taxes Loan Note, Series 2003, 5.000%,
	10/01/33 - RAAI Insured
	U.S. Guaranteed *** - 11.3% (7.9% of Total Investments)
480	Puerto Rico, The Children's Trust Fund, Tobacco Settlement Asset-Backed Bonds, Series 2000,
	5.750%, 7/01/20 (Pre-refunded to 7/01/10)
2,250	Maricopa County Industrial Development Authority, Arizona, Hospital Revenue Refunding Bonds,
	Samaritan Health Services, Series 1990A, 7.000%, 12/01/16 - MBIA Insured
2,000	Phoenix Civic Improvement Corporation, Arizona, Junior Lien Wastewater System Revenue Bonds, Series
	2000, 6.000%, 7/01/24 (Pre-refunded to 7/01/10) - FGIC Insured
1,000	Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2000B, 6.500%,
	7/01/27 (Pre-refunded to 7/01/10)
500	Surprise Municipal Property Corporation, Arizona, Excise Tax Revenue Bonds, Series 2000, 5.700%,
	7/01/20 (Pre-refunded to 7/01/09) - FGIC Insured
	Utilities - 10.5% (7.3% of Total Investments)
1,000	Arizona Power Authority, Special Obligation Power Resource Revenue Refunding Crossover Bonds,
	Hoover Project, Series 2001, 5.250%, 10/01/15
1,000	Coconino County, Arizona, Pollution Control Revenue Bonds, Nevada Power Company Project, Series
	1996, 6.375%, 10/01/36 (Alternative Minimum Tax)
905	Pima County Industrial Development Authority, Arizona, Lease Obligation Revenue Refunding Bonds,
	Tucson Electric Power Company, Series 1988A, 7.250%, 7/15/10 - FSA Insured
	Salt River Project Agricultural Improvement and Power District, Arizona, Electric System Revenue
	Refunding Bonds, Series 2002A:
2,000	5.125%, 1/01/27
1,000	5.000%, 1/01/31
530	Salt River Project Agricultural Improvement and Power District, Arizona, Electric System Revenue
	Bonds, Series 2002B, 5.000%, 1/01/22

	Water and Sewer - 20.5% (14.3% of Total Investments)
	Arizona Water Infrastructure Finance Authority, Water Quality Revenue Bonds, Series 2004A:
1,825	5.000%, 10/01/19
1,815	5.000%, 10/01/22
1,005	Cottonwood, Arizona, Senior Lien Water System Revenue Bonds, Municipal Property Corporation, Series
	2004, 5.000%, 7/01/24 - XLCA Insured
3,500	Glendale, Arizona, Water and Sewer Revenue Bonds, Subordinate Lien, Series 2003, 5.000%, 7/01/28 -
	AMBAC Insured
600	Oro Valley Municipal Property Corporation, Arizona, Senior Lien Water Revenue Bonds, Series 2003,
	5.000%, 7/01/23 - MBIA Insured
875	Phoenix Civic Improvement Corporation, Arizona, Junior Lien Wastewater System Revenue Bonds, Series
	2004, 5.000%, 7/01/24 - MBIA Insured
1,250	Phoenix Civic Improvement Corporation, Arizona, Junior Lien Water System Revenue Refunding Bonds,
	Series 2001, 5.500%, 7/01/21 - FGIC Insured
1,500	Phoenix Civic Improvement Corporation, Arizona, Junior Lien Water System Revenue Bonds, Series
	2002, 5.000%, 7/01/26 - FGIC Insured
\$ 86,394	Total Long-Term Investments (cost \$88,230,052) - 143.8%
	Other Assets Less Liabilities - 2.6%

Preferred Shares, at Liquidation Value - (46.4)%

Net Assets Applicable to Common Shares - 100%

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
 - * Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates.
- ** Ratings: Using the higher of Standard & Poor's or Moody's rating.
- *** Securities are backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities which ensures the timely payment of principal and interest. Such securities are normally considered to be equivalent to AAA rated securities.
- N/R Investment is not rated.

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing income on taxable market discount secur