NUVEEN ARIZONA PREMIUM INCOME MUNICIPAL FUND Form N-Q January 29, 2015

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

#### FORM N-Q

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

Investment Company Act file number 811-07278

Nuveen Arizona Premium Income Municipal Fund (Exact name of registrant as specified in charter)

Nuveen Investments 333 West Wacker Drive, Chicago, Illinois 60606 (Address of principal executive offices) (Zip code)

Kevin J. McCarthy
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: 2/28

Date of reporting period: 11/30/14

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, 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.

### Item 1. Schedule of Investments

### Portfolio of Investments

Nuveen Arizona Premium Income Municipal Fund (NAZ) November 30, 2014 (Unaudited)

Principal Amount (000)	Description (1) LONG-TERM INVESTMENTS – 145.5% (100.0% of Total Investments)	Optional Call Provisions (2)	Ratings (3)	Value
	MUNICIPAL BONDS – 145.5% (100.0% of Total Investments)			
\$ 1 010	Consumer Staples – 0.6% (0.4% of Total Investments) Puerto Rico, The Children's Trust Fund, Tobacco Settlement Asset-Backed Refunding Bonds,	5/15 at 100.00	BBB+	¢ 1.013.222
\$ 1,010	Series 2002, 5.375%, 5/15/33 Education and Civic Organizations – 22.5% (15.4% of Total Investments) Arizona Board of Regents, Arizona State	3/13 at 100.00	DDD+	\$ 1,013,222
3,480	University System Revenue Bonds, Refunding Bonds, Series 2013A, 5.000%, 7/01/43 Arizona Board of Regents, University of Arizona, SPEED Revenue Bonds, Stimulus	No Opt. Call	AA	3,880,513
1,400	Plan for Economic and Educational Development, Series 2013, 5.000%, 8/01/21 Arizona Board of Regents, University of	No Opt. Call	Aa3	1,660,316
2,240	Arizona, System Revenue Bonds, Tender Option Bond Trust 4310, 17.707%, 6/01/20 (IF) (4) Arizona State University, System Revenue Bonds, Series 2005:	No Opt. Call	Aa2	3,248,224
2,705 750	5.000%, 7/01/20 – AMBAC Insured 5.000%, 7/01/21 – AMBAC Insured Glendale Industrial Development Authority,	7/15 at 100.00 7/15 at 100.00	Aa3 Aa3	2,780,740 770,955
2,000	Arizona, Revenue Bonds, Midwestern University, Refunding Series 2007, 5.000%, 5/15/31	5/22 at 100.00	A-	2,231,000

3,775	Glendale Industrial Development Authority, Arizona, Revenue Bonds, Midwestern University, Refunding Series 2010, 5.125%, 5/15/40 Northern Arizona University, System Revenue Bonds, Refunding Series 2014, 5.000%,	5/20 at 100.00	A+	4,184,286
1,875	6/01/40	6/24 at 100.00	A+	2,117,794
910	Northern Arizona University, System Revenue Bonds, Series 2012, 5.000%, 6/01/41 Phoenix Industrial Development Authority, Arizona, Education Facility Revenue Bonds,	6/21 at 100.00	A+	992,983
900	Choice Academies Charter Schools Project, Series 2012, 5.625%, 9/01/42 Phoenix Industrial Development Authority, Arizona, Education Facility Revenue Bonds,	9/22 at 100.00	BB+	941,031
755	fbo Brighter Choice Foundation Charter Middle Schools Project, Albany, New York, Series 2012, 7.500%, 7/01/42 Phoenix Industrial Development Authority, Arizona, Education Facility Revenue Bonds,	7/22 at 100.00	BB-	788,016
500	Legacy Traditional Schools Project, Series 2014A, 6.750%, 7/01/44 Phoenix Industrial Development Authority,	7/24 at 100.00	N/R	567,015
585	Arizona, Education Revenue Bonds, Great Hearts Academies – Veritas Project, Series 2012, 6.300%, 7/01/42 Phoenix Industrial Development Authority, Arizona, Education Revenue Bonds, Painted	7/21 at 100.00	ВВ	627,430
745	Rock Academy Charter School Project, Series 2012A, 7.500%, 7/01/42 Phoenix Industrial Development Authority, Arizona, Lease Revenue Bonds, Rowan	7/20 at 100.00	N/R	747,384
3,675	University Project, Series 2012, 5.000%, 6/01/42 (UB) (4) Pima County Industrial Development	6/22 at 100.00	A+	3,924,827
200	Authority, Arizona, Charter School Revenue Bonds, Desert Heights Charter School, Series 2014, 7.250%, 5/01/44 Pima County Industrial Development	5/24 at 100.00	N/R	207,888
1,045	Authority, Arizona, Charter School Revenue Bonds, Noah Webster Basic Schools Inc., Series 2004, 6.000%, 12/15/24	12/14 at 100.00	BBB-	1,046,035

	745	Pima County Industrial Development Authority, Arizona, Education Revenue Bonds, Carden Traditional Schools Project, Series 2012, 7.500%, 1/01/42	1/22 at 100	0.00	В	733,900
1,	000	Pima County Industrial Development Authority, Arizona, Education Revenue Bonds, Horizon Community Learning Center Project, Series 2000, 5.250%, 6/01/35		4 at 0.00	BBB	1,003,420
		Pima County Industrial Development Authority, Arizona, Education Revenue Bonds, Paradise Education Center Project, Series 2010:				
	745	6.000%, 6/01/40	6/19 at 10	0.00	BB+	776,871
	200	6.100%, 6/01/45	6/19 at 10		BB+	209,028
	200	Pima County Industrial Development	0/17 40 10	0.00	DD.	200,020
		Authority, Arizona, Educational Revenue				
	655	Bonds, Paradise	6/16 at 10	0.00	BB+	665,205
	0.5.5	Education Center Charter School, Series 2006,	0/10 41 10	0.00	DD I	005,205
		6.000%, 6/01/36				
		Pima County Industrial Development				
		Authority, Arizona, Educational Revenue				
1	000	Bonds, Valley	7/18 at 10	0.00	Baa3	1,055,420
1,	.000	Academy Charter School Project, Series 2008,	7710 41 10	0.00	Duus	1,055,120
		6.500%, 7/01/38				
	Student and A	Academic Services LLC, Arizona, Lease Revenu	e Bonds.	6/24 at		
780		zona University	201140,	100.00	AA	876,283
, 00		es 2014, 5.000%, 6/01/39 – BAM Insured		100,00		0,0,200
		ergy LLC, Arizona, Revenue Refunding Bonds,	Arizona	No Opt.		
250	State Univers	••	THEOH	Call	AA-	295,345
		5.000%, 7/01/22		Cull		250,0.0
		strial Development Authority, Arizona, Charter S	School	3/15 at		
1.350	Revenue Bon	<u>*</u>		100.00	BB+	1,351,607
-,		and Equine Center Charter School, Series 2004	Α.			_,,,
	6.125%, 9/01	-				
		nty Industrial Development Authority, Arizona,	Charter	3/21 at		
825	School Rever	•		100.00	BB+	970,035
		business and Equine Center Charter School, Ser	ies 2011,			,
	7.875%, 3/01	•	,			
35,090		ion and Civic Organizations				38,653,551
		- 25.4% (17.5% of Total Investments)				
	Arizona Heal	th Facilities Authority, Hospital Revenue Bonds	, Banner	1/17 at		
3,500	Health System	* *		100.00	AA-	3,778,040
	2007A, 5.000	0%, 1/01/25				
	Arizona Heal	th Facilities Authority, Hospital Revenue Bonds	, Banner	1/18 at		
7,730	Health System	ms, Series		100.00	AA-	8,364,092
	2008D, 5.500	0%, 1/01/38				
	Arizona Heal	th Facilities Authority, Hospital Revenue Bonds	, Banner	1/24 at		
1,200	Health System	ms, Series		100.00	AA-	1,337,616
	2014A, 5.000	0%, 1/01/44				

5,100	Arizona Health Facilities Authority, Hospital System Revenue Bonds, Phoenix Children's	2/22 at 100.00	BBB+ 5,477,60	)4
	Hospital, Refunding Series 2012A, 5.000%, 2/01/42			
	Glendale Industrial Development Authority, Arizona, Revenue Bonds,	12/15 at		
1,840	John C. Lincoln Health	100.00	A– 1,879,50	15
	Network, Series 2005B, 5.000%, 12/01/37	10/17		
2.065	Glendale Industrial Development Authority, Arizona, Revenue Bonds,	12/17 at 100.00	A 2.071.20	16
2,903	John C. Lincoln Health Network, Series 2007, 5.000%, 12/01/42	100.00	A-3,071,20	Ю
	Maricopa County Industrial Development Authority, Arizona, Health	7/17 at		
7 560	Facility Revenue Bonds,	100.00	A 8,016,77	15
7,500	Catholic Healthcare West, Series 2007A, 5.250%, 7/01/32	100.00	11 0,010,77	J
	Puerto Rico Industrial, Tourist, Educational, Medical and	5/15 at		
120	Environmental Control Facilities	100.00	AA+ 120,54	6
	Financing Authority, Hospital Revenue Bonds, Hospital de la		,	
	Concepcion, Series 2000A,			
	6.375%, 11/15/15			
	Scottsdale Industrial Development Authority, Arizona, Hospital	9/20 at		
1,120	Revenue Bonds, Scottsdale	100.00	AA 1,219,05	3
	Healthcare, Series 2006C. Re-offering, 5.000%, 9/01/35 – AGC Insured			
	Show Low Industrial Development Authority, Arizona, Hospital			
	Revenue Bonds, Navapache Regional			
	Medical Center, Series 2005:	12/15 at		
1 /115	5.000%, 12/01/25 – RAAI Insured	12/13 at 100.00	BBB 1,435,09	13
1,713	3.000 %, 12/01/23 - KAAI Ilisuicu	12/15 at	1,733,07	)
1,160	5.000%, 12/01/30 – RAAI Insured	100.00	BBB 1,173,75	8
-,	University Medical Center Corporation, Tucson, Arizona, Hospital	7/21 at	,,	-
2,585	Revenue Bonds, Series 2011,	100.00	BBB 3,053,24	7
	6.000%, 7/01/39			
	University Medical Center Corporation, Tucson, Arizona, Hospital			
	Revenue Bonds, Series 2013:			
		No Opt.		_
200	5.000%, 7/01/19	Call	BBB 223,49	2
900	5,0000, 7,01,00	No Opt.	DDD 007.10	. 1
800	5.000%, 7/01/20 Yavapai County Industrial Development Authority, Arizona, Hospital	Call	BBB 897,10	)4
	Revenue Bonds, Yavapai			
	Regional Medical Center, Series 2013A:			
	Regional Wedical Center, Series 2013/1.	No Opt.		
210	5.000%, 8/01/19	Call	Baa1 231,96	0
	,	8/23 at	,	
1,000	5.250%, 8/01/33	100.00	Baa1 1,114,86	0
	Yuma Industrial Development Authority, Arizona, Hospital Revenue			
	Bonds, Yuma Regional Medical			
	Center, Series 2014A:			
1.000	5 000 g 0 0 1 100	No Opt.	1 4450	
1,000	5.000%, 8/01/22	Call	A- 1,160,14	·U
1 000	5 2500/ 9/01/22	8/24 at	A 1 1 40 C1	0
	5.250%, 8/01/32 Total Health Care	100.00	A- 1,149,61 43,703,70	
+0,505	Total Health Cale		45,705,70	'1

550	Long-Term Care – 0.8% (0.6% of Total Investments) Arizona Health Facilities Authority, Health Care Facilities Revenue Bonds, The Beatitudes	10/16 at 100.00	N/R	554,796
780	Campus Project, Series 2006, 5.100%, 10/01/22 Tempe Industrial Development Authority, Arizona, Revenue Bonds, Friendship Village of Tempe Project, Refunding Series 2012A, 6.000%, 12/01/32	12/21 at 100.00	N/R	839,951
1,330	Total Long-Term Care  Tax Obligation/General – 19.1% (13.1% of Total Investments)			1,394,747
2,500	Chandler, Arizona, General Obligation Bonds, Refunding Series 2014, 5.000%, 7/01/24  Dysart Unified School District Number 89, Maricopa County, Arizona, General Obligation Bonds,	No Opt. Call	AAA	3,125,625
	Refunding Series 2014:	7/24 at		
1,000	5.000%, 7/01/26	100.00 7/24 at	AA-	1,191,820
525	5.000%, 7/01/27	100.00	AA-	622,288
	El Mirage, Arizona, General Obligation Bonds Series 2012, 5.000%,	7/22 at		,
2,140	7/01/42 – AGM Insured	100.00	AA	2,351,560
	Maricopa County Elementary School District 83 Cartwright, Arizona,	7/21 at		
1,000	General Obligation Bonds,	100.00	AA	1,119,160
	School Improvement, Project 2010, Series 2011A, 5.375%, 7/01/30 – AGM Insured			
	Maricopa County School District 6, Arizona, General Obligation	No Opt.		
1,020	Refunding Bonds, Washington	Call	AA	1,099,999
	Elementary School, Series 2002A, 5.375%, 7/01/16 – AGM Insured			
	Maricopa County School District 79 Litchfield Elementary, Arizona,	7/21 at		
775	General Obligation Bonds,	100.00	Aa2	903,596
	Series 2011, 5.000%, 7/01/23	<b>-</b> 440		
1.200	Maricopa County Unified School District 95 Queen Creek, Arizona,	7/18 at	. 1	1 226 464
1,200	General Obligation Bonds,	100.00	A1	1,336,464
	Series 2008, 5.000%, 7/01/27 – AGM Insured	N. O.		
1 405	Mesa, Arizona, General Obligation Bonds, Series 2002, 5.375%,	No Opt.	A = 2	1 440 250
1,403	7/01/15 – FGIC Insured Pima County Continental Elementary School District 39, Arizona,	Call 7/21 at	AaZ	1,448,358
1 370	General Obligation Bonds,	100.00	ΛΛ	1,664,810
1,570	Series 2011A, 6.000%, 7/01/30 – AGM Insured	100.00	ЛЛ	1,004,010
	Pima County Unified School District 08 Flowing Wells, Arizona,	7/21 at		
1 000	General Obligation Bonds,	100.00	A+	1,121,670
1,000	Series 2011B, 5.375%, 7/01/29	100.00	111	1,121,070
	Pima County Unified School District 12 Sunnyside, Arizona, General	7/24 at		
2,895	Obligation Bonds, School	100.00	AA	3,300,590
ŕ	Improvement Project 2011, Series 2014D, 5.000%, 7/01/34 – AGM Insured			,
	Pima County Unified School District 6, Marana, Arizona, General	7/21 at		
1,750	Obligation Bonds, School	100.00	A+	1,953,473
	Improvement Project 2010 Series 2011A, 5.000%, 7/01/25			
	Pinal County Unified School District 1, Florence, Arizona, General	7/18 at		
4,530	Obligation Bonds, Series	100.00	A	5,063,634
	2008C, 5.250%, 7/01/28			

Scottsdale, Arizona, General Obligation Bonds, Preserve Acquisition Series 1999:

	Series 1999:			
		7/21 at		
1,310	5.000%, 7/01/32	100.00	AAA	1,498,024
,		7/21 at		, ,
1 360	5.000%, 7/01/33	100.00	A A A	1,550,781
1,300	5.000%, 7/01/55		AAA	1,330,761
		7/21 at		
1,705	5.000%, 7/01/34	100.00	AAA	1,938,653
	Western Maricopa Education Center District 402, Maricopa County,			
	Arizona, General Obligation			
	Bonds, School Improvement Project 2012, Series2014B:			
	Bonds, sensor improvement rioject 2012, series201 1B.	7/24 at		
715	A 5000 TIO1 122			700.010
/15	4.500%, 7/01/33	100.00	AA-	- 790,919
		7/24 at		
665	4.500%, 7/01/34	100.00	AA-	732,145
	Total Tax Obligation/General			32,813,569
_0,000	Tax Obligation/Limited – 37.2% (25.6% of Total Investments)		,	2,010,000
		7/22		
	Arizona Sports and Tourism Authority, Tax Revenue Bonds,	7/22 at		
2,310	Multipurpose Stadium Facility	100.00	Al	2,503,116
	Project, Refunding Senior Series 2012A, 5.000%, 7/01/36			
	Arizona State Transportation Board, Highway Revenue Bonds,			
	Refunding Subordinate Series 2011A:			
	Retaining Substantiae Series 201111.	No Opt.		
1 075	5 000 G 7 01 11 C	_		1 260 075
1,275	5.000%, 7/01/16	Call	AA+	1,369,975
		7/21 at		
1,025	5.000%, 7/01/36	100.00	AA+	1,145,776
	Buckeye, Arizona, Festival Ranch Community Facilities District			
	General Obligation Bonds,			
	Series 2012:			
	Series 2012.	7.100		
		7/22 at		
345	5.000%, 7/15/27 – BAM Insured	100.00	AA	383,126
		7/22 at		
1.085	5.000%, 7/15/31 – BAM Insured	100.00	AA	1,180,610
1,000	Centerra Community Facilities District, Goodyear, Arizona, General	7/15 at		1,100,010
(10	·		NI/D	(14 212
612	Obligation Bonds, Series	100.00	N/R	614,313
	2005, 5.500%, 7/15/29			
	Eastmark Community Facilities District 1, Mesa, Arizona, Special	7/23 at		
498	Assessment Revenue Bonds,	100.00	N/R	518,049
	Assessment District 1, Series 2013, 5.250%, 7/01/38			,
	Estrella Mountain Ranch Community Facilities District, Arizona,			
	Special Assessment Bonds,			
	Montecito Assessment District, Series 2007:			
		1/17 at		
433	5.700%, 7/01/27	100.00	N/R	444,228
		1/17 at		,
166	5 800%, 7/01/22		NI/D	175 550
400	5.800%, 7/01/32	100.00	N/R	475,558
	Estrella Mountain Ranch Community Facilities District, Goodyear,	1/15 at		
677	Arizona, Special Assessment	100.00	N/R	679,045
	Lien Bonds, Series 2001A, 7.875%, 7/01/25			
	Goodyear, Arizona, Community Facilities General District 1, Arizona,	No Opt.		
1 500	General Obligation	Call	Δ	- 1,715,055
1,500	Ocheral Collgation	Call	A-	- 1,/13,033

Refunding Bonds, Series 2013, 5.000%, 7/15/23
Government of Guam Business Privilege Tax Bonds

	Government of Guam, Business Privilege Tax Bonds, Series 2011A:			
		1/22 at		
510	5.000%, 1/01/31	100.00	A 567,30	4
		1/22 at		
200	5.125%, 1/01/42	100.00	A 218,47	6
	Government of Guam, Business Privilege Tax Bonds, Series 2012B-1,	1/22 at		
1,500	5.000%, 1/01/37	100.00	A 1,641,66	0
	Greater Arizona Development Authority, Infrastructure Revenue	8/16 at		
2,280	Bonds, Series 2006-1, 5.000%, 8/01/22 – NPFG Insured	100.00	AA- 2,446,50	8
	Greater Arizona Development Authority, Infrastructure Revenue	8/16 at		
1,550	Bonds, Series 2006A, 5.000%, 8/01/23 – NPFG Insured	100.00	AA- 1,657,80	3
	La Paz County, Arizona, Excise Tax Revenue Bonds, Judgment Series	7/17 at		
250	2011A, 4.750%, 7/01/36	100.00	AA 258,64	.3
	Marana, Arizona, Pledged Excise Tax Revenue Bonds, Refunding	7/23 at		
1,425	Series 2013, 5.000%, 7/01/33	100.00	AA 1,595,28	8
,	Marana, Arizona, Tangerine Farms Road Improvement District	7/16 at	, ,	
3,059	Revenue Bonds, Series 2006,	100.00	A2 3,110,42	2
,	4.600%, 1/01/26		, ,	
	Marley Park Community Facilities District, City of Surprise, Arizona,	7/17 at		
680	Limited Tax General	100.00	N/R 699,08	8
	Obligation Bonds, Series 2008 (Bank Qualified), 6.100%, 7/15/32			
	Merrill Ranch Community Facilities District 1, Florence, Arizona,	7/18 at		
1,160	General Obligation Bonds,	100.00	N/R 1,281,15	0
	Series 2008A, 7.400%, 7/15/33			
	Page, Arizona, Pledged Revenue Bonds, Refunding Series 2011,	7/21 at		
300	5.000%, 7/01/26	100.00	AA- 341,40	9
	Palm Valley Community Facility District 3, Goodyear, Arizona,	7/16 at		
1,500	General Obligation Bonds, Series	100.00	N/R 1,513,72	.5
	2006, 5.300%, 7/15/31			
	Palm Valley Community Facility District 3, Goodyear, Arizona,	7/17 at		
1,000	Limited Tax General Obligation	100.00	N/R 1,020,75	0
	Bonds, Series 2007, 5.800%, 7/15/32			
	Parkway Community Facilities District 1, Prescott Valley, Arizona,	7/16 at		
400	General Obligation Bonds,	100.00	N/R 402,72	4
	Series 2006, 5.350%, 7/15/31			
	Phoenix Civic Improvement Corporation, Arizona, Transit Excise Tax	No Opt.		
1,010	Revenue Refunding Bonds,	Call	AA 1,197,73	9
	Light Rail Project, Series 2013, 5.000%, 7/01/20			
	Phoenix Industrial Development Authority, Arizona, Education	No Opt.		
2,500	Facility Revenue Bonds,	Call	A+ 2,729,79	8
	JMF-Higley 2012 LLC Project, Series 2012, 5.000%, 12/01/36			
	Phoenix Mesa Gateway Airport Authority, Arizona, Special Facility	7/22 at		
580	Revenue Bonds, Mesa Project,	100.00	AA+ 631,28	9
	Series 2012, 5.000%, 7/01/38 (Alternative Minimum Tax)			
	Pinal County Industrial Development Authority, Arizona, Correctional	4/15 at		
2,095	Facilities Contract	100.00	BBB- 2,098,01°	7
	Revenue Bonds, Florence West Prison LLC, Series 2002A, 5.000%,			
	10/01/18 – ACA Insured			

1,140	Pinetop Fire District of Navajo County, Arizona, Certificates of Participation, Series 2008, 7.750%, 6/15/29	6/16 at 102.00	A3 1,190,377
1,000	Regional Public Transportation Authority, Arizona, Transportation Excise Tax Revenue Bonds, Maricopa County Public Transportation Fund Series 2014, 5.250%, 7/01/22	No Opt. Call	AA+ 1,232,630
	San Luis, Arizona, Pledged Excise Tax Revenue Bonds, Refunding Series2014A:		
1 100	- 0000	7/24 at	
1,400	5.000%, 7/01/34 – BAM Insured	100.00 7/24 at	AA 1,564,360
2 100	5.000%, 7/01/38 – BAM Insured	100.00	AA 2,323,146
2,100	Scottsdale Municipal Property Corporation, Arizona, Excise Tax	No Opt.	711 2,323,140
3,000	Revenue Bonds, Refunding Series	Call	AAA 3,722,790
	2006, 5.000%, 7/01/24		
	Scottsdale Municipal Property Corporation, Arizona, Excise Tax	7/20 at	
5,000	Revenue Bonds, Water & Sewer	100.00	AAA 5,662,448
	Improvements Project, Series 2010, 5.000%, 7/01/36	<b>5</b> 45	
1.570	Tartesso West Community Facility District, Buckeye, Arizona,	7/17 at	N/D 1 (24 025
1,570	Limited Tax General Obligation Bonds, Series 2007, 5.900%, 7/15/32	100.00	N/R 1,634,935
	Tempe, Arizona, Transit Excise Tax Revenue Obligation Bonds,	7/22 at	
4.000	Refunding Series 2012,	100.00	AAA 4,474,600
,	5.000%, 7/01/37		, , , , , , , , , , , , , , , , , , , ,
	Virgin Islands Public Finance Authority, Matching Fund Loan Notes	10/20 at	
1,750	Revenue Bonds, Senior Lien	100.00	BBB 1,922,918
	Series 2010A, 5.000%, 10/01/29		
	Vistancia Community Facilities District, Peoria, Arizona, General	7/15 at	
3,145	Obligation Bonds, Series	100.00	A1 3,195,446
	2005, 5.750%, 7/15/24 Western Read Community Facilities District Arizona Special	7/16 04	
1 567	Watson Road Community Facilities District, Arizona, Special Assessment Revenue Bonds, Series	7/16 at 100.00	N/R 1,606,520
1,507	2005, 6.000%, 7/01/30	100.00	11/10 1,000,320
	Westpark Community Facilities District, Buckeye, Arizona, General	7/16 at	
1,000	Obligation Tax Increment	100.00	N/R 1,009,160
•	Bonds Series 2006, 5.250%, 7/15/31		
58,897	Total Tax Obligation/Limited		63,979,974
	Transportation – 2.7% (1.9% of Total Investments)		
	Phoenix Civic Improvement Corporation, Arizona, Junior Lien Airport	7/20 at	
180	Revenue Bonds, Series	100.00	A+ 192,420
	2010A, 5.000%, 7/01/40  Phoenix Civia Improvement Comparation, Agizana, Sanian Lian Airmont.		
	Phoenix Civic Improvement Corporation, Arizona, Senior Lien Airport Revenue Bonds, Refunding		
	Series 2013:		
		7/23 at	
1,785	5.000%, 7/01/30 (Alternative Minimum Tax)	100.00	AA-2,031,098
		7/23 at	
	5.000%, 7/01/32 (Alternative Minimum Tax)	100.00	AA-2,499,052
4,180	Total Transportation		4,722,570
	U.S. Guaranteed – 7.3% (5.0% of Total Investments) (5)		

1,265	Gila County Unified School District 10 Payson, Arizona, School Improvement Bonds, Project	7/18 at 100.00	Aa3 (5) 1,486,995
730	2006, Series 2008B, 5.750%, 7/01/28 (Pre-refunded 7/01/18) Maricopa County Industrial Development Authority, Arizona, Hospital Revenue Refunding Bonds, Samaritan Health Services, Series 1990A, 7.000%, 12/01/16 – NPFG	No Opt. Call	N/R (5) 764,113
1,000	Insured (ETM) Maricopa County Unified School District 11, Peoria, Arizona, General Obligation Bonds, Second	7/15 at 100.00	AA- (5) 1,028,760
665	Series 2005, 5.000%, 7/01/20 (Pre-refunded 7/01/15) – FGIC Insured Maricopa County Union High School District 210 Phoenix, Arizona, General Obligation Bonds, Series 2006C, 5.000%, 7/01/24 (Pre-refunded 7/01/16) – NPFG Insured	7/16 at 100.00	AA (5) 714,316
655	Maricopa County, Arizona, Hospital Revenue Bonds, Sun Health Corporation, Series 2005, 5.000%, 4/01/16 (Pre-refunded 4/01/15)	4/15 at 100.00	N/R (5) 665,847
1,300	Mesa, Arizona, Street and Highway User Tax Revenue Bonds, Series 2005, 5.000%, 7/01/24 (Pre-refunded 7/01/15) – AGM Insured	7/15 at 100.00	AA (5) 1,337,466
630	Mesa, Arizona, Utility System Revenue Refunding Bonds, Series 2002, 5.250%, 7/01/17 – FGIC  Insured (ETM)  Son Lyis Civia Improvement Corporation, Arizona Municipal	No Opt. Call	Aa2 (5) 706,003
4,300	San Luis Civic Improvement Corporation, Arizona, Municipal Facilities Excise Tax Revenue Bonds, Series 2005, 5.000%, 7/01/25 (Pre-refunded 7/01/15) – SYNCORA GTY Insured	100.00	A+ (5) 4,422,894
1,340	Yuma & La Paz Counties Community College District, Arizona, General Obligation Bonds, Series 2006, 5.000%, 7/01/21 (Pre-refunded 7/01/16) – NPFG Insured	7/16 at 100.00	AA- (5) 1,439,374
11,885	Total U.S. Guaranteed Utilities – 20.1% (13.8% of Total Investments) Apache County Industrial Development Authority, Arizona, Pollution	3/22 at	12,565,768
1,495	Control Revenue Bonds, Tucson Electric Power Company, Series 20102A, 4.500%, 3/01/30 Arizona Power Authority, Special Obligation Power Resource Revenue Refunding Crossover Bonds,	100.00	BBB+ 1,593,386
	Hoover Project, Series 2001:	No Opt.	
1,000	5.250%, 10/01/15	Call No Opt.	AA 1,042,310
1,500	5.250%, 10/01/17 Maricopa County Pollution Control Corporation, Arizona, Pollution	Call 6/20 at	AA 1,693,260
4,310	Control Revenue Refunding Bonds, Southern California Edison Company, Series 2000A, 5.000%, 6/01/35	100.00	Aa3 4,836,680
370	Mesa, Arizona, Utility System Revenue Refunding Bonds, Series 2002, 5.250%, 7/01/17 – FGIC Insured	No Opt. Call	Aa2 414,330
3,335	Pima County Industrial Development Authority, Arizona, Revenue Bonds, Tucson Electric Power Company, Refunding Series 2008, 5.750%, 9/01/29	1/15 at 100.00	BBB+ 3,348,473

1,800	Pinal County Electrical District 3, Arizona, Electric System Revenue Bonds, Refunding Series 2011, 5.250%, 7/01/36	7/21 at 100.00	A 2,012,580
2,000	Salt River Project Agricultural Improvement and Power District, Arizona, Electric System Revenue Bonds, Series 2005A, 5.000%, 1/01/35	No Opt. Call	Aa1 2,083,160
2,500	Salt River Project Agricultural Improvement and Power District, Arizona, Electric System Revenue Bonds, Tender Option Bond Trust 09-9W, 18.055%, 1/01/38 (IF) (4)	1/18 at 100.00	Aa1 3,399,600
	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007:		
		No Opt.	
4,500	5.500%, 12/01/29	Call	A-5,461,290
	- 0000 × 10 101 105	No Opt.	
5,665	5.000%, 12/01/37	Call	A- 6,474,810
2 270	Yuma County Industrial Development Authority, Arizona, Exempt	12/17 at	N/D 2 104 102
2,370	Revenue Bonds, Far West Water &	100.00	N/R 2,194,193
	Sewer Inc. Refunding, Series 2007A, 6.375%, 12/01/37 (Alternative		
30 845	Minimum Tax) Total Utilities		34,554,072
30,043	Water and Sewer – 9.8% (6.7% of Total Investments)		34,334,072
	City of Goodyear, Arizona Subordinate Lien Water and Sewer	7/21 at	
500	Revenue Obligations, Series 2011, 5.500%, 7/01/41	100.00	AA 558,240
	Cottonwood, Arizona, Senior Lien Water System Revenue Bonds,	1/15 at	
1,005	Municipal Property Corporation, Series 2004, 5.000%, 7/01/24 – SYNCORA GTY Insured	100.00	BBB+ 1,006,407
	Glendale, Arizona, Water and Sewer Revenue Bonds, Refunding	7/22 at	
500	Series 2012, 5.000%, 7/01/28	100.00	AA 579,750
	Goodyear, Arizona, Water and Sewer Revenue Obligations, Series	7/20 at	
2,855	2010, 5.625%, 7/01/39	100.00	AA- 3,304,948
500	Guam Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2013,	7/23 at 100.00	A- 563,440
	5.250%, 7/01/33		
	Phoenix Civic Improvement Corporation, Arizona, Junior Lien Water System Revenue Refunding		
	Bonds, Series 2001:	No Oat	
1 250	5.500%, 7/01/21 – FGIC Insured	No Opt. Call	AAA 1,538,038
1,230	5.300%, 7/01/21 – POIC IIIsured	No Opt.	AAA 1,330,030
1.040	5.500%, 7/01/22 – FGIC Insured	Call	AAA 1,292,730
1,040	Phoenix Civic Improvement Corporation, Arizona, Wastewater	7/24 at	11111 1,272,730
1,135	System Revenue Bonds, Refunding Junior Lien Series 2014, 5.000%, 7/01/29	100.00	AA+ 1,350,571
	Pima County, Arizona, Sewer System Revenue Obligations, Series	No Opt.	
1,500	2012A, 5.000%, 7/01/26	Call	AA- 1,768,035
	Pima County, Arizona, Sewer System Revenue Obligations, Series	No Opt.	
1,000	2014, 5.000%, 7/01/22	Call	AA- 1,205,660

Surprise Municipal Property Corporation, Arizona, Wastewater System Revenue Bonds, Series 2007:

		4/15 at	
990	4.700%, 4/01/22	100.00A-	1,004,197
		4/17 at	
1,970	4.900%, 4/01/32	100.00A-	2,021,122
	Tucson, Arizona, Water System Revenue Bonds, Refunding Series	No Opt.	
500	2013A, 5.000%, 7/01/23	CallAA	609,935
14,745	Total Water and Sewer		16,803,073
\$ 227,352	Total Long-Term Investments (cost \$230,510,456)		250,204,247
	Floating Rate Obligations – (1.6)%		(2,755,000)
	Variable Rate MuniFund Term Preferred Shares, at Liquidation		
	Value – (45.9)% (6)		(79,000,000)
	Other Assets Less Liabilities – 2.0%		3,482,736
			\$
	Net Assets Applicable to Common Shares – 100%		171,931,983

#### Fair Value Measurements

Fair value is defined as the price that would be received upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The following is a summary of the three-tiered hierarchy of valuation input levels.

Level 1 – Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.

Level 2 – Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Prices are determined using significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risks associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of the end of the reporting period:

	Level 1	Level 2	Level 3	Total
Long-Term Investments:				
Municipal Bonds	\$ —	\$250,204,247	\$ <i>—</i>	\$250,204,247

#### **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 taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

As of November 30, 2014, the cost of investments was \$229,374,369.

Gross unrealized appreciation and gross unrealized depreciation of investments as of November 30, 2014, were as follows:

Gross unrealized:

Appreciation \$20,472,292
Depreciation (2,397,415)
Net unrealized appreciation (depreciation) of investments \$18,074,877

- (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.
- (2) There
  - may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject
  - to periodic principal paydowns.
  - Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service,
- (3) Inc
  - ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these
  - national rating agencies.
- (4) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
  - Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency
- (5) securities,
  - which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Variable Rate MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total
- (6) Investments is 31.6%.
- (ETM) Escrowed to maturity.
  - (IF) Inverse floating rate investment.
  - (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.

#### Item 2. Controls and Procedures.

- a. The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- b. There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

#### Item 3. Exhibits.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: See EX-99 CERT attached hereto.

#### **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.

(Registrant) Nuveen Arizona Premium Income Municipal Fund

By (Signature and Title) /s/ Kevin J. McCarthy
Kevin J. McCarthy
Vice President and Secretary

Date: January 29, 2015

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 (Signature and Title) /s/ Gifford R. Zimmerman

Gifford R. Zimmerman

Chief Administrative Officer (principal executive officer)

Date: January 29, 2015

By (Signature and Title) /s/ Stephen D. Foy

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date: January 29, 2015