NUVEEN PENNSYLVANIA INVESTMENT QUALITY MUNICIPAL FUND INC Form N-Q September 29, 2009

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 number811-6265
Nuveen Pennsylvania Investment Quality 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: 4/30
Date of reporting period: 7/31/09

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 (Unaudited) Nuveen Pennsylvania Investment Quality Municipal Fund (NQP) July 31, 2009

Principal		Optional Call		
_	Description (1)	Provisions (2)	_	Value
Amount (000)	Description (1) Consumer Staples – 0.4% (0.3% of	(2)	(3)	vaiue
	Total Investments)			
\$ 1,000	Pennsylvania Economic Development Financing Authority, Solid Waste Disposal Revenue Bonds,	No Opt. Call	AA-	\$ 946,830
	Procter & Gamble Paper Project, Series 2001, 5.375%, 3/01/31 (Alternative Minimum Tax)			
	Education and Civic Organizations – 28.6% (18.5% of Total Investments)			
2,000	Allegheny County Higher Education Building Authority, Pennsylvania, College Revenue Bonds,	9/09 at 101.00	BBB	1,940,900
	Chatham College, Series 1998A, 5.250%, 9/01/18			
200	Allegheny County Higher Education Building Authority, Pennsylvania, College Revenue Refunding	No Opt. Call	Baa3	177,270
	Bonds, Robert Morris College, Series 1998A, 6.000%, 5/01/28			
3,000	Allegheny County Higher Education Building Authority, Pennsylvania, Revenue Bonds, Carnegie	3/12 at 100.00	AA-	3,012,450
	Mellon University, Series 2002, 5.125%, 3/01/32			
1,235	Allegheny County Higher Education Building Authority, Pennsylvania, Revenue Bonds, Robert	2/16 at 100.00	Baa3	959,644
	Morris University, Series 2006A, 4.750%, 2/15/26			
2,000	Chester County Industrial Development Authority, Pennsylvania, Educational Facilities Revenue	1/12 at 100.00	A	2,007,140
	Bonds, Westtown School, Series 2002, 5.000%, 1/01/26 – AMBAC Insured			
3,000	Delaware County Authority, Pennsylvania, Revenue Bonds, Haverford College, Series 2000, 5.750%, 11/15/29	11/10 at 101.00	AA	3,088,650

Delaware County Authority, Pennsylvania, Revenue Bonds, Villanova University, Series 2006:

1,710	5.000%, 8/01/23 – AMBAC Insured	8/16 at 100.00	A	1,742,336
1,710	5.000 %, 6/01/25 - ANDAC Insuled	8/16 at	Α	1,742,330
840	5.000%, 8/01/24 – AMBAC Insured	100.00	A	852,886
	Erie Higher Education Building Authority, Pennsylvania, College Revenue Bonds, Gannon			
	University, Series 2007-GG3:			
790	5.000%, 5/01/32 – RAAI Insured	5/17 at 100.00 5/17 at	BBB-	618,862
250	5.000%, 5/01/35 – RAAI Insured	100.00	BBB-	190,933
	Harveys Lake General Municipal			,
575	Authority, Pennsylvania, College Revenue Bonds, College of	11/09 at 100.00	N/R	528,120
	Misericordia Project, Series 1999, 6.000%, 5/01/19 – ACA Insured			
	Indiana County Industrial Development Authority, Pennsylvania, Revenue Bonds, Student			
	Cooperative Association Inc./Indiana University of Pennsylvania – Student Union Project,			
	Series 1999B:			
		No Opt.		
815	0.000%, 11/01/15 – AMBAC Insured	Call	N/R	611,894
015	0.0000/ 11/01/16 AMDAC Incurad	No Opt.	N/D	572 401
815	0.000%, 11/01/16 – AMBAC Insured	Call No Opt.	N/R	573,401
815	0.000%, 11/01/17 – AMBAC Insured	Call	N/R	533,523
	*	No Opt.		,
815	0.000%, 11/01/18 – AMBAC Insured	Call	N/R	496,873
		No Opt.		
815	0.000%, 11/01/19 – AMBAC Insured	Call	N/R	460,671
1 515	Montgomery County Higher Education and Health Authority, Pennsylvania, Revenue Bonds, Arcadia	4/16 at 100.00	BBB-	1,164,459
1,010	University, Series 2006, 4.500%, 4/01/30 – RAAI Insured	100.00	–ממס	1,107,737
	New Wilmington, Pennsylvania,			
	Revenue, Westminster College, Series	5/17 at		
355	2007G, 5.125%, 5/01/33 –	100.00	BBB-	302,382
	RAAI Insured			

8,000	Pennsylvania Higher Education Assistance Agency, Capital Acquisition Revenue Refunding Bonds, Series 2001, 5.000%, 12/15/30 – MBIA Insured	11/11 at 100.00	A	7,714,560
5,000	Pennsylvania Higher Educational Facilities Authority, General Revenue Bonds, State System of Higher Education, Series 2002W,	6/12 at 100.00	Aa3	5,258,250
	5.000%, 6/15/19 – AMBAC Insured Pennsylvania Higher Educational			
4,600	Facilities Authority, General Revenue Bonds, State System of	6/18 at 100.00	Aa3	4,609,522
	Higher Education, Series 2008AH, 5.000%, 6/15/33			
1,435	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Allegheny College, Series 2006, 4.750%, 5/01/31	5/16 at 100.00	A-	1,281,929
2,650	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Drexel University, Series 2007A, 5.000%, 5/01/37 – MBIA Insured	11/17 at 100.00	A+	2,564,829
5,000	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Moravian College, Series 2001, 5.375%, 7/01/31 – RAAI Insured	7/11 at 100.00	BBB-	4,475,900
3,870	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Temple University, First Series of 2006, 5.000%, 4/01/21 – MBIA Insured	4/16 at 100.00	A+	4,067,254
320	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Thomas Jefferson University, Series 2002, 5.000%,	1/13 at 100.00	A1	328,467
	1/01/20			
2,000	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, University of	7/15 at 100.00	AA+	2,014,280
	Pennsylvania, Series 2005C, 5.000%, 7/15/38			
2,945	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Ursinus College, Series	7/13 at 100.00	A-	2,994,182

	2003, 5.375%, 1/01/20 – RAAI Insured			
785	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, York College Project,	11/15 at 100.00	A	793,682
	Series 2005EE1, 5.250%, 11/01/27 – SYNCORA GTY Insured			
6,500	Pennsylvania State University, General Revenue Bonds, Series 2005, 5.000%, 9/01/29 (UB)	9/15 at 100.00	AA	6,716,450
1,665	Union County, Higher Education Facilities Financing Authority, Pennsylvania, Revenue Bonds,	4/13 at 100.00	Aa2	1,779,152
	Bucknell University, Series 2002A, 5.250%, 4/01/18			
66,315	Total Education and Civic Organizations			63,860,851
	Health Care – 12.8% (8.3% of Total Investments)			
	Allegheny County Hospital Development Authority, Pennsylvania, Revenue Bonds, Ohio Valley			
	General Hospital, Series 2005A:			
1,150	5.000%, 4/01/25	4/15 at 100.00	Baa2	974,901
1,555	5.125%, 4/01/35	4/15 at 100.00	Baa2	1,172,330
1,115	Erie County Hospital Authority, Pennsylvania, Revenue Bonds, Hamot Health Foundation, Series	11/12 at 100.00	A-	1,141,972
	2002, 5.250%, 11/01/15 – AMBAC Insured			
280	Erie County Hospital Authority, Pennsylvania, Revenue Bonds, Hamot Health Foundation, Series 2007, 5.000%, 11/01/37 – CIFG Insured	11/17 at 100.00	А-	239,730
1,890	Lancaster County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, The Lancaster	3/17 at 100.00	AA-	1,895,840
	General Hospital Project, Series 2007A, 5.000%, 3/15/26			
250	Lebanon County Health Facilities Authority, Pennsylvania, Revenue Bonds, Good Samaritan	11/12 at 101.00	Baa2	229,965
	Hospital Project, Series 2002, 5.800%, 11/15/22			

3,280	Lehigh County General Purpose Authority, Pennsylvania, Hospital Revenue Bonds, Lehigh Valley Health Network, Series 2008A, 5.000%, 7/01/33 – FSA Insured	7/18 at 100.00	AAA	3,138,763
1,250	Lehigh County General Purpose Authority, Pennsylvania, Revenue Bonds, Good Shepherd Group, Series 2004A, 5.500%, 11/01/24	11/14 at 100.00	A	1,223,388
5,345	Lehigh County General Purpose Authority, Pennsylvania, Revenue Bonds, Good Shepherd Group, Series 2007, 5.000%, 11/01/30 – AGC Insured	11/17 at 100.00	AAA	5,154,771
710	Monroe County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Pocono Medical Center, Series 2007, 5.125%, 1/01/37	1/17 at 100.00	A–	587,333
1,000	Northampton County General Purpose Authority, Pennsylvania, Hospital Revenue Bonds, Saint Luke's Hospital Project, Series 2008A, 5.500%, 8/15/35	8/18 at 100.00	BBB+	872,960
9,000	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, UPMC Health System, Series 2001A, 6.000%, 1/15/31	1/11 at 101.00	Aa3	9,192,780
1,060	Sayre Healthcare Facility Authority, Pennsylvania, Revenue Bonds, Guthrie Healthcare System, Series 2007, 1.277%, 12/01/31 –	12/17 at 100.00	A	589,307
	AMBAC Insured Southcentral Pennsylvania General Authority, Revenue Bonds, Hanover Hospital Inc., Series 2005:			
525	5.000%, 12/01/27 – RAAI Insured	12/15 at 100.00	BBB-	433,949
370	5.000%, 12/01/29 – RAAI Insured	12/15 at 100.00	BBB-	297,517
1,500	West Shore Area Hospital Authority, Cumberland County, Pennsylvania, Hospital Revenue Bonds,	1/12 at 100.00	BBB	1,306,620
	Holy Spirit Hospital of the Sisters of Christian Charity Project, Series 2001, 6.250%, 1/01/32			
30,280	Total Health Care			28,452,126

Housing/Multifamily – 3.3% (2.1% of Total Investments)

5,000	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Slippery Rock University	7/17 at 100.00	BBB+	3,950,500
	Foundation Inc., Series 2007A, 5.000%, 7/01/39 – SYNCORA GTY Insured			
3,300	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Slippery Rock University	7/15 at 100.00	BBB+	2,602,413
	Foundation Inc., Student Housing Project, Series 2005A, 5.000%, 7/01/37 – SYNCORA GTY Insured			
800	Philadelphia Authority for Industrial Development, Pennsylvania, Multifamily Housing Revenue	5/15 at 102.00	Baa3	588,408
	Bonds, Presbyterian Homes Germantown – Morrisville Project, Series 2005A, 5.625%, 7/01/35			
160	Pittsburgh Urban Redevelopment Authority, Pennsylvania, Mortgage Revenue Bonds, Series 1992C,	8/09 at 100.00	A2	160,274
	7.125%, 8/01/13 (Alternative Minimum Tax)			
9,260	Total Housing/Multifamily			7,301,595
	$\begin{aligned} &Housing/Single\ Family-10.0\%\ (6.5\%\\ &of\ Total\ Investments) \end{aligned}$			
9,000	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 1995A,	10/15 at 100.00	AA+	8,174,340
	4.900%, 10/01/37 (Alternative Minimum Tax)			
2,665	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2006-93A,	4/15 at 100.00	AA+	2,531,697
	4.950%, 10/01/26 (Alternative Minimum Tax)			
1,750	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2006-94A,	10/15 at 100.00	AA+	1,631,893
	5.150%, 10/01/37 (Alternative Minimum Tax)			
1,355	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2007-97A,	10/16 at 100.00	AA+	1,214,487

	4.600%, 10/01/27 (Alternative Minimum Tax)			
2,130	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2007-98A,	10/16 at 100.00	AA+	1,922,432
	4.850%, 10/01/31 (Alternative Minimum Tax)			
2,150	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2008-103-C, 5.450%, 10/01/38	10/17 at 100.00	AA+	2,182,379
1,745	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2006,	10/15 at 100.00	AA+	1,627,230
	5.150%, 10/01/37 (Alternative Minimum Tax) (UB)			
910	Pittsburgh Urban Redevelopment Authority, Pennsylvania, Mortgage Revenue Bonds, Series 1997A,	10/09 at 100.00	AAA	918,154
	6.250%, 10/01/28 (Alternative Minimum Tax)			
2,125	Pittsburgh Urban Redevelopment Authority, Pennsylvania, Mortgage Revenue Bonds, Series 2001B,	10/11 at 100.00	AAA	2,100,031
	5.450%, 10/01/32 (Alternative Minimum Tax)			
23,830	Total Housing/Single Family Industrials – 4.5% (2.9% of Total			22,302,643
	Investments)			
5,000	Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Bonds, Amtrak	5/11 at 101.00	A2	4,482,050
	Project, Series 2001A, 6.375%, 11/01/41 (Alternative Minimum Tax)			
5,000	Pennsylvania Industrial Development Authority, Economic Development Revenue Bonds, Series	No Opt. Call	A-	5,477,700
- ,	2002, 5.500%, 7/01/12 – AMBAC Insured			.,,
10,000	Total Industrials			9,959,750
	Long-Term Care – 2.4% (1.6% of Total Investments)			
1,330	Cumberland County Municipal Authority, Pennsylvania, Revenue Bonds, Diakon Lutheran Social	1/17 at 100.00	N/R	1,030,019

1,500	Ministries, Series 2007, 5.000%, 1/01/36 Cumberland County Municipal Authority, Pennsylvania, Revenue Bonds, Presbyterian Homes Inc.,	12/12 at 100.00	BBB+	1,242,045
	Series 2003A, 5.000%, 12/01/26 – RAAI Insured Lancaster County Hospital Authority,			
	Pennsylvania, Health Center Revenue Bonds, Masonic Homes			
	Project, Series 2006:			
		11/16 at		
1,550	5.000%, 11/01/26	100.00	A	1,434,913
	T. 0.0.0 % . 4.1 (0.1 (0.5)	11/16 at		251.600
415	5.000%, 11/01/36	100.00	A	354,680
1,500	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, Philadelphia	7/11 at 101.00	Baa1	1,341,765
,	Corporation for the Aging Project, Series 2001B, 5.250%, 7/01/26 – AMBAC Insured			, ,
6,295	Total Long-Term Care			5,403,422
	Materials – 0.9% (0.6% of Total Investments)			
	Bradford County Industrial			
1,260	Development Authority, Pennsylvania, Solid Waste Disposal Revenue	12/15 at 100.00	BBB	1,101,164
	Bonds, International Paper Company, Series 2005B, 5.200%, 12/01/19 (Alternative Minimum Tax)			
1,750	Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Bonds,	11/09 at 101.00	N/R	987,875
	National Gypsum Company, Series 1997B, 6.125%, 11/01/27 (Alternative Minimum Tax)			
3,010	Total Materials			2,089,039
- ,	Tax Obligation/General – 26.9%			,,
	(17.4% of Total Investments)			
	Allegheny County, Pennsylvania,			
1,800	General Obligation Bonds, Series 2000C-53, 5.250%, 11/01/20 –	5/11 at 100.00	A+	1,827,594
	FGIC Insured			
	Bethel Park School District, Allegheny County, Pennsylvania, General	8/19 at		0.074.1.5
3,000	Obligation Bonds, Series	100.00	A1	3,071,160

	of 2009, 5.000%, 8/01/29			
6,000	Delaware Valley Regional Finance Authority, Pennsylvania, Local Government Revenue Bonds,	No Opt. Call	Aa2	6,586,740
	Series 2002, 5.750%, 7/01/17 (UB)			
7,350	Erie City School District, Erie County, Pennsylvania, General Obligation Bonds, Series 2000,	No Opt. Call	N/R	2,192,799
	0.000%, 9/01/30 – AMBAC Insured			
5,000	Pennsylvania Public School Building Authority, Lease Revenue Bonds, School District of	12/16 at 100.00	AAA	4,870,600
	Philadelphia, Series 2006B, 5.000%, 6/01/33 – FSA Insured (UB)			
4,830	Pennsylvania State, General Obligation Bonds, Series 2006, Residuals 1986, 13.118%, 3/01/27 (IF)	3/17 at 100.00	AA	5,352,075
1,500	Pennsylvania, General Obligation Bonds, First Series 2006, 5.000%, 10/01/18	10/16 at 100.00	AA	1,695,210
500	Pennsylvania, General Obligation Bonds, Second Series 2005, 5.000%, 1/01/18	1/16 at 100.00	AA	561,685
1,500	Philadelphia School District, Pennsylvania, General Obligation Bonds, Series 2007A, 5.000%,	No Opt. Call	Aa3	1,440,345
4 125	6/01/34 – FGIC Insured Pine-Richland School District, Pennsylvania, School Improvement	7/15 at		4 000 274
4,135	General Obligation Bonds, Series 2005, 5.000%, 7/15/35 – FSA Insured	100.00	AAA	4,099,274
3,000	Pittsburgh School District, Allegheny County, Pennsylvania, General Obligation Refunding	No Opt. Call	AAA	3,418,770
	Bonds, Series 2002A, 5.500%, 9/01/15 – FSA Insured			
1,070	Schuylkill Valley School District, Berks County, Pennsylvania, General Obligation Bonds,	4/16 at 100.00	A1	1,098,473
	Series 2006A, 5.000%, 4/01/22 – FGIC Insured			
445	State Public School Building Authority, Pennsylvania, School Revenue Bonds, Conneaut School	11/13 at 100.00	A	449,379

	District, Series 2003, 5.250%, 11/01/21 – FGIC Insured			
21,000	State Public School Building Authority, Pennsylvania, Lease Revenue Bonds, Philadelphia School	No Opt. Call	AAA	21,851,970
	District, Series 2003, 5.500%, 6/01/28 – FSA Insured (UB)			
1,465	Stroudsburg Area School District, Monroe County, Pennsylvania, General Obligation Bonds,	4/12 at 100.00	AAA	1,558,599
	Series 2001A, 5.000%, 4/01/18 – FSA Insured			
62,595	Total Tax Obligation/General			60,074,673
	Tax Obligation/Limited – 5.8% (3.8% of Total Investments)			
	Allegheny County Port Authority,			
	Pennsylvania, Special Transportation	3/11 at		
3,500	Revenue Bonds, Series	101.00	A	3,503,220
	2001, 5.000%, 3/01/29 – FGIC Insured			
	Pennsylvania Turnpike Commission,			
	Oil Franchise Tax Senior Lien Revenue	12/18 at		
2,140	Bonds, Series 2003A,	100.00	AA	2,158,918
	5.000%, 12/01/32 – MBIA Insured			
	Philadelphia Municipal Authority,			
	Pennsylvania, Lease Revenue Bonds,	11/13 at		
2,700	Series 2003B, 5.250%,	100.00	AAA	2,904,336
	11/15/17 – FSA Insured			
	Pittsburgh and Allegheny Counties			
4.000	Public Auditorium Authority,	8/09 at	NI/D	2.045.040
4,000	Pennsylvania, Sales Tax Revenue	101.00	N/R	3,845,840
	Bonds, Regional Asset District, Series 1999, 5.000%, 2/01/29 – AMBAC Insured			
	Puerto Rico Infrastructure Financing			
	Authority, Special Tax Revenue Bonds,	No Opt.		
3,140	Series 2005A,	Call	BBB+	524,411
	0.000%, 7/01/32 – FGIC Insured			
15,480	Total Tax Obligation/Limited			12,936,725
	Transportation – 12.7% (8.2% of Total Investments)			
	Delaware River Joint Toll Bridge			
_	Commission, New Jersey and	7/13 at		
630	Pennsylvania, Revenue Bonds,	100.00	A2	663,869
	Series 2003, 5.250%, 7/01/17			
2,035	Lehigh-Northampton Airport	5/10 at	Baa1	2,001,565
	Authority, Pennsylvania, Airport	100.00		

	Revenue Bonds, Lehigh Valley			
	Airport System, Series 2000A, 6.000%, 5/15/30 – MBIA Insured (Alternative Minimum Tax)			
5,400	Pennsylvania Economic Development Financing Authority, Revenue Bonds, Amtrak 30th Street	6/12 at 102.00	BBB+	5,048,622
	Station Parking Garage, Series 2002, 5.800%, 6/01/23 – ACA Insured (Alternative Minimum Tax)			
2,200	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2001R, 5.000%, 12/01/30 –	12/11 at 101.00	Aa3	2,202,398
	AMBAC Insured			
	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2006A:			
3,820	5.000%, 12/01/22 – AMBAC Insured	6/16 at 100.00	Aa3	3,993,695
		6/16 at		
2,930	5.000%, 12/01/24 – AMBAC Insured	100.00	Aa3	3,036,095
5,000	Philadelphia Airport System, Pennsylvania, Revenue Bonds, Series 2001B, 5.250%, 6/15/31 – FGIC	6/11 at 101.00	A+	4,467,950
	Insured (Alternative Minimum Tax)			
3,600	Philadelphia Airport System, Pennsylvania, Revenue Bonds, Series 2005A, 4.750%, 6/15/35 – MBIA	6/15 at 100.00	A+	2,891,988
	Insured (Alternative Minimum Tax)			
3,250	Philadelphia Parking Authority, Pennsylvania, Airport Parking Revenue Bonds, Series 1999,	9/09 at 101.00	AAA	3,253,023
	5.250%, 9/01/29 – FSA Insured			
800	Scranton Parking Authority, Pennsylvania, Guaranteed Parking Revenue Bonds, Series 2004,	9/13 at 100.00	A	670,104
	5.000%, 9/15/33 – FGIC Insured			
29,665	Total Transportation			28,229,309
	U.S. Guaranteed – 32.9% (21.3% of Total Investments) (4)			
3,550	Allegheny County, Pennsylvania, General Obligation Bonds, Series 2000C-52, 5.250%, 11/01/23	5/11 at 100.00	A+ (4)	3,833,787
	(Pre-refunded 5/01/11) – FGIC Insured			
1,320	Allegheny County, Pennsylvania, General Obligation Refunding Bonds,	5/11 at 100.00	A+ (4)	1,420,940

	Series 2000C-53, 5.250%,			
	11/01/20 (Pre-refunded 5/01/11) –			
	FGIC Insured			
	Delaware County Regional Water Quality Control Authority,			
	Pennsylvania, Sewerage Revenue			
	Bonds, Series 2001:			
	5.100%, 5/01/20 (Pre-refunded	11/11 at		
5,325	11/01/11) – FGIC Insured	100.00	A3 (4)	5,840,939
•	5.100%, 5/01/21 (Pre-refunded	11/11 at		, ,
1,465	11/01/11) – FGIC Insured	100.00	A3 (4)	1,606,944
	Delaware County Regional Water			
	Quality Control Authority,	5/14 at		
1,400	Pennsylvania, Sewerage Revenue	100.00	A3 (4)	1,625,274
	Bonds, Series 2004, 5.250%, 5/01/20 (Pre-refunded 5/01/14) – MBIA Insured			
	Erie, Pennsylvania, Water Authority,			
5,000	Water Revenue Bonds, Series 2001A,	12/11 at		5 400 400
5,000	5.200%, 12/01/30	100.00	A (4)	5,480,400
	(Pre-refunded 12/01/11) – MBIA Insured			
	Harveys Lake General Municipal			
125	Authority, Pennsylvania, College	11/09 at		420 627
423	Revenue Bonds, College of	100.00	N/R (4)	430,627
	Misericordia Project, Series 1999, 6.000%, 5/01/19 (Pre-refunded			
	11/01/09) – ACA Insured			
	Hempfield Area School District,			
	Westmoreland County, Pennsylvania,	2/12 at		
6,275	General Obligation Bonds,	100.00	A (4)	6,973,219
	Series 2002, 5.375%, 2/15/18			
	(Pre-refunded 2/15/12) – FGIC Insured			
	Lehigh County General Purpose	0/12		
1 125	Authority, Pennsylvania, Hospital Revenue Bonds, St. Luke's	8/13 at 100.00	AAA	1,300,725
1,123	Hospital of Bethlehem, Series 2003,	100.00	717171	1,500,725
	5.375%, 8/15/33 (Pre-refunded			
	8/15/13)			
	Pennsylvania Higher Educational			
	Facilities Authority, Revenue Bonds,	1/13 at		
680	Thomas Jefferson	100.00	A1 (4)	757,166
	University, Series 2002, 5.000%,			
	1/01/20 (Pre-refunded 1/01/13)			
	Philadelphia Authority for Industrial Development, Pennsylvania, Lease	10/11 at		
10.935	Revenue Bonds, Series	10/11 at	AAA	12,074,204
_ = ,, = =		- 51.00		,-, ., - -, .

	2001B, 5.250%, 10/01/30 (Pre-refunded 10/01/11) – FSA Insured		
	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, Franklin Towne		
	Charter High School, Series 2006A:		
	5.250%, 1/01/27 (Pre-refunded	1/17 at	
510	1/01/17)	100.00 N/R (4)	593,701
	5.375%, 1/01/32 (Pre-refunded	1/17 at	
860	1/01/17)	100.00 N/R (4)	1,008,307
650	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, Twelfth Series 1990B, 7.000%, 5/15/20 –	No Opt. Call Aaa	804,239
	MBIA Insured (ETM)		
	Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds, Series 2001A:		
	5.375%, 11/01/20 (Pre-refunded	11/12 at	
5,525	11/01/12) – FGIC Insured	100.00 A (4)	6,282,257
3,185	5.000%, 11/01/31 (Pre-refunded 11/01/12) – FGIC Insured	11/12 at 100.00 A (4)	3,583,507
	Plum Borough School District,		
6,100	Allegheny County, Pennsylvania, General Obligation Bonds, Series	9/11 at 100.00 A (4)	6,671,265
	2001, 5.250%, 9/15/30 (Pre-refunded 9/15/11) – FGIC Insured		
1,615	Sayre Health Care Facility Authority, Pennsylvania, Revenue Bonds, Latrobe Area Hospital,	7/12 at 100.00 N/R (4)	1,790,357
	Series 2002A, 5.250%, 7/01/13 (Pre-refunded 7/01/12) – AMBAC Insured		
960	St. Mary Hospital Authority, Pennsylvania, Health System Revenue Bonds, Catholic Health East,	11/14 at 100.00 A1 (4)	1,124,707
	Series 2004B, 5.375%, 11/15/34 (Pre-refunded 11/15/14)		
2,000	Sto Rox School District, Allegheny County, Pennsylvania, General Obligation Bonds, Series	12/10 at 100.00 A (4)	2,140,780
	2000, 5.800%, 6/15/30 (Pre-refunded 12/15/10) – MBIA Insured		
	Warrington Township Municipal Authority, Bucks County,		
	Pennsylvania, Water and Sewer	11/15 at	
3,000	Revenue	100.00 N/R (4)	3,694,770

	Bonds, Series 1991, 7.100%, 12/01/21 (Pre-refunded 11/15/15) – FGIC Insured West View Borough Municipal Authority, Allegheny County, Pennsylvania, Special Obligation Bonds, Series 1985A, 9.500%, 11/15/14 (ETM) Total U.S. Guaranteed	No Opt. Call	AAA	4,454,665 73,492,780
	Utilities – 6.4% (4.1% of Total Investments)			
1,250	Allegheny County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, Duquesne Light	No Opt. Call	BBB	1,271,025
	Company, Series 1999A, 4.350%, 12/01/13 – AMBAC Insured			
610	Carbon County Industrial Development Authority, Pennsylvania, Resource Recovery Revenue	No Opt. Call	BBB-	612,281
	Refunding Bonds, Panther Creek Partners Project, Series 2000, 6.650%, 5/01/10 (Alternative			
1,430	Minimum Tax) Lehigh County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Bonds,	2/15 at 100.00	A	1,286,442
	Pennsylvania Power and Light Company, Series 2005, 4.750%, 2/15/27 – FGIC Insured			
700	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, General Ordinance, Fifth Series 2004A-1,	9/14 at 100.00	AAA	710,633
	5.000%, 9/01/26 – FSA Insured			
2,000	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, General Ordinance, Seventeenth Series	7/13 at 100.00	AAA	2,086,560
	2003, 5.375%, 7/01/19 – FSA Insured			
5,490	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, Seventh Series, 2007, 5.000%, 10/01/37 –	10/17 at 100.00	Baa2	4,492,247
	AMBAC Insured			
3,700	York County Industrial Development Authority, Pennsylvania, Pollution Control Revenue	3/12 at 101.00	Baa1	3,732,560
	Refunding Bonds, PSEG Power Project, Series 2001A, 5.500%,			

9/01/20

	9/01/20			
15,180	Total Utilities			14,191,748
	Water and Sewer – 6.8% (4.4% of Total Investments)			
2,100	Allegheny County Sanitary Authority, Pennsylvania, Sewerage Revenue Bonds, Series 2005A,	12/15 at 100.00	A	2,156,721
	5.000%, 12/01/21 – MBIA Insured			
2,205	Bethlehem Authority, Northampton and Lehigh Counties, Pennsylvania, Guaranteed Water Revenue	11/14 at 100.00	AAA	2,295,185
	Bonds, Series 2004, 5.000%, 11/15/20 – FSA Insured			
5,000	Delaware County Industrial Development Authority, Pennsylvania, Water Facilities Revenue	10/12 at 100.00	AA-	4,774,850
	Bonds, Philadelphia Water Company, Series 2001, 5.350%, 10/01/31 – AMBAC Insured			
	(Alternative Minimum Tax)			
2,000	Harrisburg Authority, Dauphin County, Pennsylvania, Water Revenue Refunding Bonds, Series	7/14 at 100.00	AAA	2,047,500
	2004, 5.000%, 7/15/22 – FSA Insured			
1,815	Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds, Series 2001A, 5.000%,	11/12 at 100.00	A	1,746,484
	11/01/31 – FGIC Insured			
2,150	Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds, Series 2005A, 5.000%,	7/15 at 100.00	AAA	2,228,369
	7/01/23 – FSA Insured			
15,270	Total Water and Sewer			15,249,109
353,660	Total Investments (cost \$348,451,197) – 154.4%			344,490,600
	Floating Rate Obligations – (12.0)%			(26,855,000)
	Other Assets Less Liabilities – 7.7%			17,250,998
	Preferred Shares, at Liquidation Value – (50.1)% (5)		((111,750,000)
	Net Assets Applicable to Common Shares – 100%			\$ 223,136,598

Fair Value Measurements

\$

In determining the value of the Fund's investments various inputs are used. These inputs are summarized in the three broad levels listed below:

Level 1 – Quoted prices in active markets for identical securities.

Level 2 – Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodology used for valuing securities are not an indication of the risk associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of July 31, 2009:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$\$3	44,490,600	\$ -\$34	4,490,600

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 transactions subject to SFAS No. 140, 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.

At July 31, 2009, the cost of investments was \$322,078,851.

Gross unrealized appreciation and gross unrealized depreciation of investments at July 31, 2009, were as follows:

Gross unrealized:

Appreciation	\$ 12,450,373
Depreciation	(16,892,725)
Net unrealized appreciation (depreciation) of	
investments	\$ (4,442,352)

All percentages shown in the Portfolio of Investments are based on net assets

(1) applicable to Common

shares unless otherwise noted.

Optional Call Provisions: Dates (month and year) and prices of the earliest optional

(2) call or redemption.

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 higher of Standard & Poor's Group ("Standard & Poor's") or Moody's

(3) Investor Service,

Inc. ("Moody's") rating. Ratings below BBB by Standard & Poor's or Baa by Moody's are considered to be

below investment grade.

Backed by an escrow or trust containing sufficient U.S. Government or U.S.

(4) Government agency securities

which ensure the timely payment of principal and interest. Such investments are normally considered to

be equivalent to AAA rated securities.

Preferred Shares, at Liquidation Value as a percentage of Total Investments is

(5) 32.4%.

N/R Not rated.

(ETM) Escrowed to maturity.

(IF) Inverse floating rate investment.

Underlying bond of an inverse floating rate trust reflected as a financing transaction

(UB) pursuant to the

provisions of SFAS No. 140.

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 Per	ennsylvania Investment Quality Munic	cipal Fund
By (Signature	and Title)	/s/ Kevin J. McCarthy	
		Kevin J. McCarthy	
		Vice President and Secretary	
Date Ser	otember 29, 200	09	

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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 September 29, 200)9
By (Signature and Title)	/s/ Stephen D. Foy
	Stephen D. Foy
	Vice President and Controller (principal financial officer)
Date <u>September 29, 200</u>	9

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