NUVEEN NEW YORK DIVIDEND ADVANTAGE MUNICIPAL INCOME FUND Form N-Q February 29, 2012

# 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 811-09473

Nuveen New York Dividend Advantage Municipal Income 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: 9/30

Date of reporting period: 12/31/11

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 New York Dividend Advantage Municipal Income Fund (formerly known as Nuveen Insured New York Dividend Advantage Municipal Fund) (NKO) December 31, 2011

		Optional		
Principal		Call		
Amount		Provisions	Ratings	
(000)	Description (1)	(2)	(3) <b>Y</b>	Value
	Consumer Staples – 2.4% (1.7% of Total Investments)			
	New York Counties Tobacco Trust II, Tobacco Settlement	6/12 at		
\$ 1,405	Pass-Through Bonds, Series 2001,	100.00	A3	\$ 1,291,125
	5.250%, 6/01/25			
	New York Counties Tobacco Trust III, Tobacco Settlement	6/13 at		
1,000	Pass-Through Bonds, Series 2003,	100.00	A1	958,980
	5.750%, 6/01/33			
	Puerto Rico, The Children's Trust Fund, Tobacco Settlement	5/12 at		
715	Asset-Backed Refunding Bonds,	100.00	BBB	674,238
	Series 2002, 5.375%, 5/15/33			
3,120	Total Consumer Staples			2,924,343
	Education and Civic Organizations – 25.2% (17.7% of Total			
	Investments)			
	Dormitory Authority of the State of New York, Housing Revenue	No Opt.		
395	Bonds, Fashion Institute of	Call	BBB	413,447
	Technology, Series 2007, 5.250%, 7/01/34 – FGIC Insured			
	Dormitory Authority of the State of New York, Insured Revenue	No Opt.		
4,000	•	Call	A–	4,361,800
	Medicine, Series 1994A, 5.150%, 7/01/24 – NPFG Insured			
	Dormitory Authority of the State of New York, Insured Revenue	7/12 at		
1,280	Bonds, New York Medical College,	100.00	BBB	1,283,725
	Series 1998, 5.000%, 7/01/21 – NPFG Insured			
4 000	Dormitory Authority of the State of New York, Lease Revenue	No Opt.		106-250
1,000		Call	Aa2	1,067,350
	Facilities, Series 2003B, 5.250%, 7/01/32 (Mandatory put 7/01/13) –			
	SYNCORA GTY Insured	7/15		
1.40	Dormitory Authority of the State of New York, Lease Revenue	7/15 at	A - O	146 514
140	Bonds, State University Dormitory	100.00	Aa2	146,514
	Facilities, Series 2004A, 5.000%, 7/01/29 – NPFG Insured	7/16 -4		
020	Dormitory Authority of the State of New York, Lease Revenue	7/16 at	4 - 2	065 404
920	Bonds, State University Dormitory	100.00	Aa2	965,494
	Facilities, Series 2006A, 5.000%, 7/01/31 – NPFG Insured Dormitory Authority of the State of New York, Revenue Bonds,	7/17 of		
240	•	7/17 at 100.00	BBB	245 616
Z4U	Barnard College, Series 2007A, 5.000%, 7/01/37 – FGIC Insured	100.00	DDD	245,616
	Dormitory Authority of the State of New York, Revenue Bonds,	5/21 at		
580		100.00	AA-	648,092
500	Convent of the Sacred Heart,	100.00	AA-	070,032

	Series 2011, 5.750%, 11/01/40 – AGM Insured			
	Dormitory Authority of the State of New York, Revenue Bonds,	7/19 at		
1,000	Marymount Manhattan College,	100.00	Baa2	1,022,700
	Series 2009, 5.250%, 7/01/29			
	Dormitory Authority of the State of New York, Revenue Bonds,	No Opt.		
3,250	New York University, Series	Call	AA-	4,104,620
	1998A, 6.000%, 7/01/18 – NPFG Insured			
	Dormitory Authority of the State of New York, Revenue Bonds,	7/17 at		
330	New York University, Series 2007,	100.00	AA-	353,473
	5.000%, 7/01/32 – AMBAC Insured			
	Madison County Industrial Development Agency, New York, Civic	No Opt.		
510	Facility Revenue Bonds, Colgate	Call	AA+	566,141
	University, Tender Option Bond Trust 3127, 13.205%, 1/01/14 –			
	AMBAC Insured (IF)	1/10 -4		
200	New York City Industrial Development Agency, New York,	1/19 at	A A	220.200
300	Payment in Lieu of Taxes Revenue Bonds,	100.00	AA-	329,289
	Queens Baseball Stadium Project, Series 2009, 6.125%, 1/01/29 – AGC Insured			
	New York City Industrial Development Agency, New York, PILOT			
	Revenue Bonds, Queens Baseball			
	Stadium Project, Series 2006:			
	Stadium Froject, Series 2000.	1/17 at		
1,000	5.000%, 1/01/36 – AMBAC Insured	100.00	BB+	890,520
1,000	5.000 /0, 1/01/50 11MB/10 Insuled	1/17 at	DD (	070,520
1.060	5.000%, 1/01/46 – AMBAC Insured	100.00	BB+	919,995
1,000	New York City Industrial Development Agency, New York,	3/19 at	22.	313,330
885	Revenue Bonds, Yankee Stadium Project	100.00	AA-	1,021,865
	PILOT, Series 2009A, 7.000%, 3/01/49 – AGC Insured			,- ,
	New York City Industrial Development Authority, New York,			
	PILOT Revenue Bonds, Yankee Stadium			
	Project, Series 2006:			
		9/16 at		
395	5.000%, 3/01/31 – FGIC Insured	100.00	BBB-	400,637
		9/16 at		
2,210	5.000%, 3/01/36 – NPFG Insured	100.00	BBB	2,215,768
		9/16 at		
1,920	4.500%, 3/01/39 – FGIC Insured	100.00	BBB-	1,776,192
	New York City Trust for Cultural Resources, New York, Revenue	7/14 at		
1,560	Bonds, American Museum of	100.00	AA	1,604,850
	Natural History, Series 2004A, 5.000%, 7/01/36 – NPFG Insured			
4.000	New York City Trust for Cultural Resources, New York, Revenue	7/12 at		4 0 6 0 0 0 0
4,000	Bonds, Museum of Modern Art,	100.00	Aa2	4,069,200
	Series 2001D, 5.125%, 7/01/31 – AMBAC Insured	1/01		
1 000	New York City Trust for Cultural Resources, New York, Revenue	1/21 at	<b>A</b>	1 067 570
1,000	Bonds, Whitney Museum of	100.00	A	1,067,570
	American Art, Series 2011, 5.000%, 7/01/31  Tompking County Development Corporation, New York, Payonus	1/21 at		
1,000	Tompkins County Development Corporation, New York, Revenue Bonds, Ithaca College, Series 2011,	1/21 at 100.00	Aa3	1,078,430
1,000	5.250%, 7/01/36 – AGM Insured	100.00	таз	1,070,430
	Troy Capital Resource Corporation, New York, Revenue Bonds,	9/20 at		
350	Rensselaer Polytechnic Institute,	100.00	A-	357,343
330	Tionsociate 1 of woming institute,	100.00	11	227,313

29,325	Series 2010A, 5.125%, 9/01/40 Total Education and Civic Organizations			30,910,631
	Health Care – 11.1% (7.8% of Total Investments)			
	Dormitory Authority of the State of New York, FHA-Insured	8/12 at		
1,400	Mortgage Hospital Revenue Bonds, St.	100.00	N/R	1,428,756
	Barnabas Hospital, Series 2002A, 5.125%, 2/01/22 – AMBAC			
	Insured			
	Dormitory Authority of the State of New York, FHA-Insured	8/17 at		
760	Mortgage Revenue Bonds, Hudson	100.00	AA-	819,531
	Valley Hospital Center, Series 2007, 5.000%, 8/15/27 – AGM			
	Insured			
40.7	Dormitory Authority of the State of New York, FHA-Insured	2/15 at		10716
425	Mortgage Revenue Bonds, Montefiore	100.00	BBB	435,162
	Hospital, Series 2004, 5.000%, 8/01/33 – FGIC Insured	2/15		
1.500	Dormitory Authority of the State of New York, FHA-Insured	2/15 at	DDD	1 641 645
1,500	Revenue Bonds, Montefiore Medical	100.00	BBB	1,641,645
	Center, Series 2005, 5.000%, 2/01/22 – FGIC Insured	7/17		
1.540	Dormitory Authority of the State of New York, Revenue Bonds,	7/17 at		1 646 200
1,540	Health Quest System Inc., Series	100.00	AA–	1,646,399
	2007B, 5.250%, 7/01/27 – AGC Insured	7/12 -4		
1 725	Dormitory Authority of the State of New York, Revenue Bonds,	7/13 at	A a 2	1 014 510
1,725	Memorial Sloan-Kettering Cancer Center Series 2003 1, 5,000%, 7/01/21 NREG Insured	100.00	Aa2	1,814,510
	Center, Series 2003-1, 5.000%, 7/01/21 – NPFG Insured	8/14 at		
970	Dormitory Authority of the State of New York, Revenue Bonds, New York and Presbyterian	6/14 at 100.00	AA-	944,194
870	Hospital, Series 2004A, 5.250%, 8/15/15 – AGM Insured	100.00	AA-	944,194
	Dormitory Authority of the State of New York, Revenue Bonds,	7/13 at		
600	South Nassau Communities	100.00	Baa1	612,342
000	Hospital, Series 2003B, 5.500%, 7/01/23	100.00	Daar	012,342
	Dormitory Authority of the State of New York, Revenue Bonds, The	8/14 at		
700	New York and Presbyterian	100.00	AA-	716,632
700	Hospital Project, Series 2007, 5.000%, 8/15/36 – AGM Insured	100.00	7171	710,032
	New York City Health and Hospitals Corporation, New York,			
	Health System Revenue Bonds,			
	Series 2003A:			
	561165 200371.	2/13 at		
1.500	5.250%, 2/15/21 – AMBAC Insured	100.00	Aa3	1,559,295
-,		2/13 at		-,,-,-,-
1.000	5.250%, 2/15/22 – AMBAC Insured	100.00	Aa3	1,040,340
,	Westchester County Health Care Corporation, New York, Senior	11/20 at		, ,
850	Lien Revenue Bonds, Series	100.00	A3	928,668
	2010-C2, 6.125%, 11/01/37			ŕ
12,870	Total Health Care			13,587,474
	Housing/Multifamily – 5.2% (3.6% of Total Investments)			
	Canton Capital Resource Corporation, New York, Student Housing	5/20 at		
1,000	Facility Revenue Bonds, Grasse	100.00	AA-	1,008,410
	River LLC at SUNY Canton Project Series 2010A, 5.000%, 5/01/40			
	New York City Housing Development Corporation, New York,	1/17 at		
180	Multifamily Housing Revenue Bonds,	100.00	Aaa	179,037
	Seaview Towers, Series 2006A, 4.750%, 7/15/39 – AMBAC Insured			
	(Alternative Minimum Tax)			

New York City Housing Development Corporation, New York, Multifamily Housing Revenue Bonds, Series 2002A:

	Series 2002A:			
		5/12 at		
2,725	5.375%, 11/01/23 (Alternative Minimum Tax)	100.00	AA	2,735,137
		5/12 at		
1 375	5.500%, 11/01/34 (Alternative Minimum Tax)	100.00	AA	1,392,339
1,575	New York State Housing Finance Agency, Affordable Housing	11/17 at	1111	1,002,000
1 000			A - O	1.015.200
1,000		100.00	Aa2	1,015,200
	11/01/37 (Alternative Minimum Tax)			
6,280	Total Housing/Multifamily			6,330,123
	Long-Term Care – 2.5% (1.8% of Total Investments)			
	Dormitory Authority of the State of New York, GNMA	2/17 at		
510	Collateralized Revenue Bonds, Cabrini of	103.00	AA+	544,231
310	Westchester Project, Series 2006, 5.200%, 2/15/41	105.00	7 1 7 1	544,251
	Dormitory Authority of the State of New York, GNMA			
	Collateralized Revenue Bonds, Willow Towers			
	Inc., Series 2002:			
		8/12 at		
960	5.250%, 2/01/22	101.00	AA+	990,835
700	5.25070, 2701722	8/12 at	1111	<i>&gt;&gt;</i> 0,022
1.500	5 4000/ 2/01/24			1 546 500
	5.400%, 2/01/34	101.00	AA+	1,546,500
2,970	Total Long-Term Care			3,081,566
	Tax Obligation/General – 4.2% (3.0% of Total Investments)			
	Canandaigua City School District, Ontario County, New York,	4/12 at		
1,240		101.00	Aa3	1,267,255
, -	Bonds, Series 2002A, 5.375%, 4/01/17 – AGM Insured			,,
	New York City, New York, General Obligation Bonds, Fiscal 2009	8/19 at		
200				222 010
200	Series E, 5.000%, 8/01/28	100.00	AA	222,010
	New York City, New York, General Obligation Bonds, Fiscal Series	8/15 at		
525	2006C, 5.000%, 8/01/16 –	100.00	AA	598,889
	AGM Insured			
	New York City, New York, General Obligation Bonds, Series			
	2004E:			
	20012.	11/14 at		
1 700	5 0000/ 11/01/10 ACM In cours d (LID)		A A	1 066 072
1,700	5.000%, 11/01/19 – AGM Insured (UB)	100.00	AA	1,866,073
		11/14 at		
1,100	5.000%, 11/01/20 – AGM Insured (UB)	100.00	AA	1,209,714
4,765	Total Tax Obligation/General			5,163,941
	Tax Obligation/Limited – 50.2% (35.2% of Total Investments)			
	Dormitory Authority of the State of New York, 853 Schools	1/12 at		
190	Program Insured Revenue Bonds,	100.00	N/R	190,610
170	Vanderheyden Hall Inc., Issue 2, Series 1998F, 5.250%, 7/01/18 –	100.00	14/14	170,010
	AMBAC Insured			
	Dormitory Authority of the State of New York, Revenue Bonds,	10/12 at		
3,000	School Districts Financing	100.00	A+	3,083,370
	Program, Series 2002D, 5.250%, 10/01/23 – NPFG Insured			
	Dormitory Authority of the State of New York, State Personal	3/15 at		
160	Income Tax Revenue Bonds, Series	100.00	AAA	177,118
100	2005F, 5.000%, 3/15/21 – AGM Insured	100.00	1 1/ 1/ 1	1,7,110
	20031, 3.000 /0, 3/13/21 - AUWI IIISUICU			

Erie County Industrial Development Agency, New York, School Facility Revenue Bonds, Buffalo City School District Project, Series 2008A:

	City School District Project, Series 2008A:			
		5/18 at		
590	5.750%, 5/01/27 – AGM Insured (UB)	100.00	AA-	669,302
		5/18 at		
190	5.750%, 5/01/28 – AGM Insured (UB)	100.00	AA-	215,190
	Erie County Industrial Development Agency, New York, School	5/17 at		,
2,485	Facility Revenue Bonds, Buffalo	100.00	AA-	2,767,023
2,403	City School District, 2007A, 5.750%, 5/01/28 – AGM Insured (UB)	100.00	7 17 1	2,707,023
		2/21 of		
1.050	Hudson Yards Infrastructure Corporation, New York, Revenue	2/21 at		1 000 016
1,850	Bonds, Senior Fiscal 2012 Series	100.00	AA-	1,890,016
	2011A, 5.000%, 2/15/47 – AGM Insured			
	Hudson Yards Infrastructure Corporation, New York, Revenue	2/17 at		
4,760	Bonds, Series 2006A, 5.000%,	100.00	A	4,782,134
	2/15/47 – FGIC Insured			
	Metropolitan Transportation Authority, New York, Dedicated Tax	11/12 at		
2,290	Fund Bonds, Series 2002A,	100.00	AA	2,363,280
	5.250%, 11/15/25 – AGM Insured			
	Metropolitan Transportation Authority, New York, State Service	7/12 at		
4,000	The state of the s	100.00	AA-	4,070,960
1,000	Series 2002A, 5.000%, 7/01/25 – FGIC Insured	100.00	1111	1,070,200
	Nassau County Interim Finance Authority, New York, Sales Tax	11/13 at		
1,000	Secured Revenue Bonds, Series	100.00	A A A	1 076 720
1,000	•	100.00	AAA	1,076,730
	2003A, 5.000%, 11/15/18 – AMBAC Insured			
	New York City Sales Tax Asset Receivable Corporation, New York,			
	Dedicated Revenue Bonds, Local			
	Government Assistance Corporation, Series 2004A:			
		10/14 at		
3,400	5.000%, 10/15/25 – NPFG Insured	100.00	AAA	3,732,418
		10/14 at		
1,040	5.000%, 10/15/26 – NPFG Insured	100.00	AAA	1,139,882
		10/14 at		
300	5.000%, 10/15/29 – AMBAC Insured	100.00	AAA	323,511
		10/14 at		,
3 950	5.000%, 10/15/32 – AMBAC Insured	100.00	AAA	4,252,886
3,730	New York City Transitional Finance Authority, New York, Building	1/17 at	7 17 17 1	1,232,000
2,500	Aid Revenue Bonds, Fiscal	100.00	AA-	2,698,900
2,300	·	100.00	AA-	2,098,900
	Series 2007S-2, 5.000%, 1/15/28 – FGIC Insured	11/10		
~	New York City Transitional Finance Authority, New York, Future	11/12 at		<b>5</b> 0 <b>5</b> 0
5	Tax Secured Bonds, Fiscal	100.00	AAA	5,070
	Series 2002B, 5.250%, 5/01/16 – NPFG Insured			
	New York City, New York, Educational Construction Fund,			
	Revenue Bonds, Series 2011A:			
		4/21 at		
5,130	5.750%, 4/01/33 – AGM Insured	100.00	AA+	5,875,902
		4/21 at		
1,000	5.750%, 4/01/41	100.00	AA-	1,131,270
,	New York Convention Center Development Corporation, New York,			,,
	Hotel Fee Revenue Bonds,			
	Tender Option Bonds Trust 3095:			
	Tender Option Donus Trust 3033.			

		11/15 at		
165	13.423%, 11/15/30 – AMBAC Insured (IF)	11/13 at 100.00	AA+	193,461
103	13.423 /0, 11/13/30 – AMBAC IIIsurca (II <sup>*</sup> )	100.00 11/15 at	ААТ	193,401
140	13.409%, 11/15/44 – AMBAC Insured (IF)	100.00	AA+	157,751
140	New York State Thruway Authority, Highway and Bridge Trust	100.00	ААТ	137,731
	Fund Bonds, Second General,			
	Series 2005B:			
	Series 2003B.	No Opt.		
2.625	5.500%, 4/01/20 – AMBAC Insured	Call	AA	3,357,428
2,020	Sisson, Wolf 20 This Bire History	10/15 at	1111	2,227,120
500	5.000%, 4/01/21 – AMBAC Insured	100.00	AA	559,765
	New York State Tobacco Settlement Financing Corporation,			
	Tobacco Settlement Asset-Backed and			
	State Contingency Contract-Backed Bonds, Series 2003A-1:			
	g,	6/13 at		
1,900	5.250%, 6/01/20 – AMBAC Insured	100.00	AA-	2,013,088
		6/13 at		
1,000	5.250%, 6/01/22 – AMBAC Insured	100.00	AA-	1,059,520
	New York State Tobacco Settlement Financing Corporation,	6/13 at		
750	Tobacco Settlement Asset-Backed and	100.00	AA-	797,280
	State Contingency Contract-Backed Bonds, Series 2003B-1C,			
	5.500%, 6/01/21			
	New York State Urban Development Corporation, Revenue	No Opt.		
8,600	C ,	Call	AA-	10,364,026
	Series 1995, 5.700%, 4/01/20 – AGM Insured (UB)			
	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue	8/20 at		
295	Bonds, First Subordinate Series	100.00	AA-	308,962
	2010C, 5.125%, 8/01/42 – AGM Insured			
	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue	No Opt.		
7,500	Bonds, Series 2007A, 0.000%,	Call	Aa2	1,254,900
	8/01/41 – NPFG Insured			
	Syracuse Industrial Development Authority, New York, PILOT	1/17 at		1 0 10 00 6
1,225	Mortgage Revenue Bonds, Carousel	100.00	BBB-	1,048,906
	Center Project, Series 2007A, 5.000%, 1/01/36 – SYNCORA GTY			
60.540	Insured (Alternative Minimum Tax)			(1.5(0.650
62,540	Total Tax Obligation/Limited			61,560,659
	Transportation – 14.8% (10.4% of Total Investments)	11/12 -4		
2 000	Metropolitan Transportation Authority, New York, Transportation	11/13 at 100.00	Λ Λ	2 126 420
2,000	Revenue Bonds, Series 2003A,	100.00	AA–	2,126,420
	5.000%, 11/15/25 – AGM Insured Metropolitan Transportation Authority, New York, Transportation	11/15 at		
300	Revenue Bonds, Series 2005A,	11/13 at 100.00	AA-	324,693
300	4.750%, 11/15/27 – NPFG Insured	100.00	AA-	324,093
	Metropolitan Transportation Authority, New York, Transportation			
	Revenue Refunding Bonds,			
	Series 2002A:			
		11/12 at		
2.000	5.125%, 11/15/22 – FGIC Insured	100.00	A	2,061,480
,	,	11/12 at	* *	, ,
4,000	5.000%, 11/15/25 – FGIC Insured	100.00	A	4,115,800
1,250	•		A	1,283,775
				, , ,

	Metropolitan Transportation Authority, New York, Transportation Revenue Refunding Bonds, Series 2002F, 5.000%, 11/15/31 – NPFG Insured	11/12 at 100.00		
		11/21 -4		
740	New York Liberty Development Corporation, Liberty Revenue	11/21 at 100.00	Α.	754 704
740	Bonds, 4 World Trade Center Project, Series 2011, 5.000%, 11/15/44	100.00	A+	754,704
	New York State Thruway Authority, General Revenue Bonds,	1/18 at		
315	Refunding Series 2007H, 5.000%,	100.00	A+	353,323
313	1/01/25 – FGIC Insured	100.00	Ат	333,323
	New York State Thruway Authority, General Revenue Bonds, Series	1/15 at		
865		1/13 at 100.00	A+	943,568
803	AMBAC Insured	100.00	Ат	945,500
	New York State Thruway Authority, General Revenue Bonds, Series	7/15 at		
250	2005G, 5.000%, 1/01/30 –	100.00	AA-	379,418
330	AGM Insured (UB)	100.00	AA-	379,416
	Niagara Frontier Airport Authority, New York, Airport Revenue	4/12 at		
95	Bonds, Buffalo Niagara	100.00	BBB	83,629
65	International Airport, Series 1999A, 5.625%, 4/01/29 – NPFG Insured	100.00	БББ	65,029
	(Alternative Minimum Tax)			
	Port Authority of New York and New Jersey, Consolidated Revenue	5/18 at		
2 000	Bonds, One Hundred Fifty	100.00	Aa2	2 194 520
2,000	Second Series 2007, 5.000%, 11/01/28 (Alternative Minimum Tax)	100.00	Aaz	2,184,520
	Port Authority of New York and New Jersey, Consolidated Revenue			
	Bonds, One Hundred Fortieth			
	Series 2005:			
	Series 2003.	6/15 at		
500	5 000% 12/01/10 ACM Insured	101.00	Aa2	563,385
300	5.000%, 12/01/19 – AGM Insured	6/15 at	Aaz	303,383
1 000	5.000%, 12/01/28 – SYNCORA GTY Insured	101.00	Aa2	1,065,970
1,000	5.000%, 12/01/26 – STINCORA GTT Illisuled	6/15 at	Aaz	1,005,970
245	5.000%, 12/01/31 – SYNCORA GTY Insured	101.00	Aa2	364,310
343		8/17 at	Aaz	304,310
200	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Forty	100.00	Aa2	499,028
390	•	100.00	Aaz	499,026
	Eighth Series 2008, Trust 2920, 17.424%, 8/15/32 – AGM Insured			
	(IF) Triborough Bridge and Tunnel Authority, New York, Subordinate	No Ont		
790		No Opt.	Aa3	002 745
780	Lien General Purpose Revenue Refunding Bonds, Series 2002E, 5.500%, 11/15/20 – NPFG Insured	Call	Aas	982,745
16 020	Total Transportation			10 006 760
16,920	U.S. Guaranteed – 10.7% (7.5% of Total Investments) (4)			18,086,768
	Buffalo, New York, General Obligation Bonds, Series 2002B:			
	Bullato, New Tork, General Obligation Bolius, Series 2002B.	11/12 at		
1 400	5.375%, 11/15/18 (Pre-refunded 11/15/12) – NPFG Insured	100.00	A 1 (4)	1 556 001
1,490	5.575%, 11/15/16 (FIE-TEIUIIGEU 11/15/12) – NFFO IIISUIEU		A1 (4)	1,556,901
2 275	5 2750/ 11/15/20 (Due refunded 11/15/12) NDEC Incomed	11/12 at	A 1 (4)	2 401 620
2,373	5.375%, 11/15/20 (Pre-refunded 11/15/12) – NPFG Insured	100.00	A1 (4)	2,481,638
105	Dormitory Authority of the State of New York, Judicial Facilities	No Opt.	A 00	122 474
103	Lease Revenue Bonds, Suffolk  County Issue, Series 1986, 7.375%, 7/01/16 (ETM)	Call	Aaa	123,474
	County Issue, Series 1986, 7.375%, 7/01/16 (ETM)	5/12 at		
400	Erie County Industrial Development Agency, New York, School	5/12 at	A A (4)	107 104
400	Facility Revenue Bonds, Buffalo	100.00	AA-(4)	407,484

	City School District, Series 2003, 5.750%, 5/01/20 (Pre-refunded 5/01/12) – AGM Insured			
	New York City Health and Hospitals Corporation, New York,	2/12 at		
690	Health System Revenue Bonds, Series	100.00	Aaa	694,595
070	2002A, 5.500%, 2/15/17 (Pre-refunded 2/15/12) – AGM Insured	100.00	1144	051,050
	New York City Transitional Finance Authority, New York, Future	8/12 at		
1,000	Tax Secured Bonds, Fiscal	100.00	AAA	1,029,490
1,000	Series 2003C, 5.250%, 8/01/21 (Pre-refunded 8/01/12) – AMBAC	100.00	1 11 11 1	1,02>, .> 0
	Insured			
	New York City Transitional Finance Authority, New York, Future	2/14 at		
500	Tax Secured Bonds, Fiscal	100.00	AAA	547,965
	Series 2004C, 5.000%, 2/01/19 (Pre-refunded 2/01/14) – SYNCORA			ŕ
	GTY Insured			
	New York City, New York, General Obligation Bonds, Fiscal Series	3/12 at		
3,250	2002C, 5.125%, 3/15/25	100.00	AA (4)	3,283,540
	(Pre-refunded 3/15/12) – AGM Insured			
	Suffolk County Industrial Development Agency, New York,			
	Revenue Bonds, Huntington Hospital,			
	Series 2002C:			
		11/12 at		
725	6.000%, 11/01/22 (Pre-refunded 11/01/12)	100.00	A-(4)	759,909
		11/12 at		
1,045	5.875%, 11/01/32 (Pre-refunded 11/01/12)	100.00	A-(4)	1,094,220
	TSASC Inc., New York, Tobacco Asset-Backed Bonds, Series	7/12 at		
1,145	2002-1, 5.500%, 7/15/24 (Pre-	100.00	Aaa	1,177,278
	refunded 7/15/12)			
12,725	Total U.S. Guaranteed			13,156,494
	Utilities – 12.4% (8.7% of Total Investments)			
	Long Island Power Authority, New York, Electric System General	3/12 at		
5,000	Revenue Bonds, Series 2001A,	100.00	AA-	5,008,750
	5.000%, 9/01/27 – AGM Insured			
	Long Island Power Authority, New York, Electric System General			
	Revenue Bonds, Series 2006A:			
		6/16 at		
1,700	5.000%, 12/01/23 – FGIC Insured	100.00	A–	1,866,736
1 200	5 000 % 10 101 105 FOLG I	6/16 at		1 402 000
1,300	5.000%, 12/01/25 – FGIC Insured	100.00	A–	1,402,089
1.500	5.000g 10/01/06 AGGT 1	6/16 at		1 (71 017
1,500	5.000%, 12/01/26 – AGC Insured	100.00	AA+	1,674,315
250	Long Island Power Authority, New York, Electric System General	6/16 at	<b>A</b>	257 (20
250	Revenue Bonds, Series 2006B,	100.00	A–	257,628
	5.000%, 12/01/35 – CIFG Insured	5/12 at		
5 000	New York State Energy Research and Development Authority,	5/12 at 100.00	٨	5 006 200
5,000	Pollution Control Revenue Refunding  Ponds Niegers Mohault Power Corporation Society 1008 A 5 150%	100.00	A–	5,006,200
	Bonds, Niagara Mohawk Power Corporation, Series 1998A, 5.150%, 11/01/25 – AMBAC Insured			
14,750	Total Utilities			15,215,718
17,730	Water and Sewer – 3.7% (2.6% of Total Investments)			13,213,710
	New York City Municipal Water Finance Authority, New York,	12/21 at		
900	Water and Sewer System Revenue	100.00	AA+	970,632
700	The said botter by stelli Revellue	100.00	1 11 1 I	710,032

	Bonds, Second Generation Resolution, Fiscal 2012 Series BB, 5.000%, 6/15/44			
	New York City Municipal Water Finance Authority, New York,	6/16 at		
1,140	Water and Sewer System Revenue	100.00	AAA	1,197,752
	Bonds, Series 2006B, 5.000%, 6/15/36 – NPFG Insured (UB)			
	Suffolk County Water Authority, New York, Waterworks Revenue	6/15 at		
2,295	Bonds, Series 2005C, 5.000%,	100.00	AA+	2,417,461
	6/01/28 – NPFG Insured			
4,335	Total Water and Sewer			4,585,845
\$ 170,600	Total Investments (cost \$165,094,506) – 142.4%			174,603,562
	Floating Rate Obligations – (9.5)%		(	(11,620,000)
	Variable Rate Demand Preferred Shares, at Liquidation Value –			
	(40.8)% (5)		(	(50,000,000)
	Other Assets Less Liabilities – 7.9%			9,633,919
				\$
	Net Assets Applicable to Common Shares – 100%			122,617,481

#### Fair Value Measurements

Fair value is defined as the price that the Fund would receive 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 three-tier hierarchy of inputs is 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 methodologies 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 December 31, 2011:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	<b>\$</b> —	\$174,603,562	<b>\$</b> —	\$174,603,562

During the period ended December 31, 2011, the Fund recognized no significant transfers to or from Level 1, Level 2 or Level 3.

### **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.

At December 31, 2011, the cost of investments was \$153,346,413.

Gross unrealized appreciation and gross unrealized depreciation of investments at December 31, 2011, were as follows:

Gross unrealized:

Appreciation \$10,311,948 Depreciation (659,228)

Net unrealized appreciation (depreciation) of investments

\$ 9,652,720

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- (2) 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. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, 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) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency 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 Demand Preferred Shares, at Liquidation Value as a percentage of Total Investments is
- (5) 28.6%.
- N/R Not rated.
- (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 New York Dividend Advantage Municipal Income Fund

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

Date February 29, 2012

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 February 29, 2012

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date February 29, 2012