NUVEEN NORTH CAROLINA DIVIDEND ADVANTAGE MUNICIPAL FUND 2 Form N-Q October 29, 2010

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 811-10525

Nuveen North Carolina Dividend Advantage Municipal Fund 2 (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: 5/31

Date of reporting period: 8/31/10

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 North Carolina Dividend Advantage Municipal Fund 2 (NNO) August 31, 2010

	August 51, 2010	0 1 1		
D · · · · · · · · · · · · · · · · · · ·		Optional		
Principal		Call		
Amount	5 1 1 4	Provisions	. (2) 7	
(000)	Description (1)	(2) Ra	tings (3)V	'alue
	Education and Civic Organizations – 12.0% (7.6% of Total			
	Investments)			
	Appalachian State University, North Carolina, Housing and Student			
	Center System Revenue			
	Refunding Bonds, Series 2002:			
		7/12 at		
\$ 1,040	5.000%, 7/15/14 – NPFG Insured	100.00	Aa3 \$	1,116,794
		7/12 at		
1,000	5.000%, 7/15/15 – NPFG Insured	100.00	Aa3	1,062,540
	North Carolina Capital Facilities Financing Agency, Revenue Bonds,			
	Duke University,			
	Series 2001A:			
		10/11 at		
715	5.125%, 10/01/26	100.00	AA+	731,338
, 10	0.120 /0, 10/01/20	10/11 at		,61,666
380	5.125%, 10/01/41	100.00	AA+	394,619
500	North Carolina Capital Facilities Financing Agency, Revenue Bonds,	4/13 at	7 17 1	37 1,017
800	Johnson and Wales	100.00	N/R	801,024
000	University, Series 2003A, 5.000%, 4/01/33 – SYNCORA GTY	100.00	11/11	001,024
	Insured			
	University of North Carolina System, Pooled Revenue Bonds, Series	10/12 at		
120	2002B, 5.375%, 4/01/19 –	100.00	N/R	139,078
130	AMBAC Insured	100.00	11/1	139,076
		4/15 at		
1 000	University of North Carolina System, Pooled Revenue Bonds, Series		۸.	1.076.260
1,000	2005A, 5.000%, 4/01/22 –	100.00	A+	1,076,360
	AMBAC Insured	6/16		
500	University of North Carolina Wilmington, Certificates of	6/16 at		550 200
500	Participation, Student Housing	100.00	A	550,380
	Project Revenue Bonds, Series 2006, 5.000%, 6/01/21 – FGIC Insured			
	University of North Carolina, Chapel Hill, System Net Revenue	No Opt.		
400	Bonds, Series 2002B,	Call	Aaa	423,636
	5.000%, 12/01/11			
	University of North Carolina, Charlotte, Certificates of Participation,	3/15 at		
250	Student Housing	100.00	A	271,110
	Project, Series 2005, 5.000%, 3/01/21 – AMBAC Insured			
	University of North Carolina, Greensboro, General Revenue	4/11 at		
400	Refunding Bonds, Series 2002B,	101.00	AAA	415,900
	5.375%, 4/01/17 – AGM Insured			

6,615	Total Education and Civic Organizations Health Care – 26.4% (16.8% of Total Investments)			6,982,779
1,015	Albemarle Hospital Authority, North Carolina, Health Care Facilities Revenue Bonds, Series 2007, 5.250%, 10/01/38	10/17 at 100.00	N/R	820,029
1,000	Charlotte-Mecklenberg Hospital Authority, North Carolina, Carolinas	1/18 at 100.00	AA-	1,030,390
750	Charlotte-Mecklenberg Hospital Authority, North Carolina, Carolinas HealthCare System, Health	1/19 at 100.00	AA-	800,700
1,640	·	1/11 at 101.00	AA-	1,655,268
500	Carolinas Healthcare System, Series 2001A, 5.000%, 1/15/31 Johnston Memorial Hospital Authority, North Carolina, Mortgage Revenue Bonds, Johnston Memorial Hospital Project, Series 2008, 5.250%, 10/01/26, AGM	4/18 at 100.00	AAA	529,280
120	Memorial Hospital Project, Series 2008, 5.250%, 10/01/36 – AGM Insured New Hanover County, North Carolina, Hospital Revenue Bonds,	10/19 at		120.252
120	New Hanover Regional Medical Center, Series 2006B, 5.125%, 10/01/31 – AGM Insured North Carolina Medical Care Commission, Health Care Facilities	100.00 10/14 at	AAA	128,353
455	Revenue Bonds, WakeMed, Series 2009A, 5.625%, 10/01/38 – AGC Insured	100.00 11/13 at	AAA	477,077
2,000	North Carolina Medical Care Commission, Healthcare Facilities Revenue Bonds, Novant Health Obligated Group, Series 2003A, 5.000%, 11/01/20	100.00	A+	2,108,740
1,005	North Carolina Medical Care Commission, Healthcare Facilities Revenue Bonds, Union Regional Medical Center, Series 2002A, 5.250%, 1/01/13	1/12 at 100.00	A+	1,046,647
	North Carolina Medical Care Commission, Hospital Revenue Bonds, Southeastern Regional Medical Center, Series 2002:			
	200.001, 200.00 2002.	6/12 at		
1,000	5.500%, 6/01/15	101.00	A	1,051,460
		6/12 at		
2,100	5.250%, 6/01/22	101.00	A	2,150,085
	North Carolina Medical Care Commission, Hospital Revenue Bonds,	11/17 at		
925	Wilson Medical Center, Series	100.00	A–	938,283
	2007, 5.000%, 11/01/27	1/15		
1.250	North Carolina Medical Care Commission, Revenue Bonds, Blue	1/15 at	A	1 071 205
1,250	Ridge Healthcare System, Series 2005, 5.000%, 1/01/33 – FGIC Insured	100.00	A	1,271,325
	North Carolina Medical Care Commission, Revenue Bonds, Cleveland County Healthcare System,			
	Series 2004A:	7/14 -4		
505	5.250%, 7/01/20 – AMBAC Insured	7/14 at 100.00	A	623,096
373	5.250 /0, 1101120 - AMDAC HISUICU	7/14 at	А	043,090
500	5.250%, 7/01/22 – AMBAC Insured	100.00	A	519,995
150	,		BBB	156,042

	Northern Hospital District of Surry County, North Carolina, Health Care Facilities Revenue Bonds, Series 2008, 6.250%, 10/01/38	4/18 at 100.00		
15,005	Total Health Care			15,306,770
325	Housing/Single Family – 3.6% (2.3% of Total Investments) North Carolina Housing Finance Agency, Home Ownership Revenue Bonds, 1998 Trust Agreement, Series 10A, 5.400%, 7/01/32 – AMBAC Insured (Alternative Minimum Tax)	1/11 at 100.00	AA	325,143
	North Carolina Housing Finance Agency, Home Ownership Revenue Bonds, Series 13A:			
	,	7/11 at		
615	4.700%, 7/01/12 (Alternative Minimum Tax)	100.00	AA	625,867
		7/11 at		
620	4.850%, 7/01/13 (Alternative Minimum Tax)	100.00	AA	630,528
510	North Carolina Housing Finance Agency, Home Ownership Revenue Bonds, Series 25-A, 4.900%,	7/16 at 100.00	AA	512,535
310	7/01/37 (Alternative Minimum Tax)	100.00	AA	312,333
2,070	Total Housing/Single Family			2,094,073
,	Long-Term Care – 1.7% (1.1% of Total Investments)			, ,
	North Carolina Medical Care Commission, Healthcare Facilities			
	Revenue Bonds, Presbyterian			
	Homes, Series 2006:	10/16		
250	5 400% 10/01/27	10/16 at 100.00	N/R	248,060
230	5.400%, 10/01/27	100.00 10/16 at	1 \/ 1 \	246,000
600	5.500%, 10/01/31	100.00	N/R	577,524
	North Carolina Medical Care Commission, Revenue Bonds, Pines at	1/16 at		,-
185	Davidson, Series 2006A,	100.00	N/R	181,341
	5.000%, 1/01/36			
1,035	Total Long-Term Care			1,006,925
	Materials – 2.4% (1.5% of Total Investments)	2/17 -4		
300	Columbus County Industrial Facilities and Pollution Control Financing Authority, North	3/17 at 100.00	BBB	275,433
300	Carolina, Environmental Improvement Revenue Bonds, International	100.00	ррр	213,433
	Paper Company Project,			
	Series 2007A, 4.625%, 3/01/27			
	Northampton County Industrial Facilities and Pollution Control	2/11 at		
1,100	Financing Authority, North	101.00	BBB	1,116,368
	Carolina, Environmental Improvement Revenue Bonds, International			
	Paper Company, Series 2001A, 6.200%, 2/01/25 (Alternative Minimum Tax)			
1,400	Total Materials			1,391,801
1,.00	Tax Obligation/General – 9.7% (6.2% of Total Investments)			1,001,001
	Durham, North Carolina, General Obligation Bonds, Series 2007,	4/17 at		
1,475	·	100.00	AAA	1,711,118
4.0=0	Forsyth County, North Carolina, General Obligation Bonds, Limited	4/20 at		1 150 655
1,050	Obligation Series 2009,	100.00	AA+	1,178,625
	5.000%, 4/01/30 North Carolina, General Obligation Bonds, Series 2004A, 5.000%,	3/14 at		
500	3/01/22	100.00	AAA	559,270
500	5, 5 1, 22	100.00	1 1/ 1/ 1	337,210

2,000 5,025	Wake County, North Carolina, Limited Obligation Bonds, Series 2010, 5.000%, 1/01/37 Total Tax Obligation/General	1/20 at 100.00	AA+	2,181,260 5,630,273
	Tax Obligation/Limited – 35.2% (22.4% of Total Investments)	0/12 -4		
30	Cabarrus County, North Carolina, Certificates of Participation, Series 2002, 5.250%, 2/01/16	2/13 at 100.00	AA	32,556
50	Charlotte, North Carolina, Certificates of Participation, Governmental	6/13 at	7 11 1	32,330
1,750	Facilities Projects,	100.00	AA+	1,830,570
	Series 2003G, 5.000%, 6/01/28	640		
400	Charlotte, North Carolina, Certificates of Participation, Nascar Hall of Fame, Series 2009C,	6/19 at 100.00	AA+	428,500
400	5.000%, 6/01/39	100.00	ААТ	420,300
	Charlotte, North Carolina, Certificates of Participation, Transit	6/18 at		
575	Projects Phase 2, Series	100.00	AA+	616,325
	2008A, 5.000%, 6/01/33	(110 -4		
1,850	Charlotte, North Carolina, Storm Water Fee Revenue Bonds, Series 2002, 5.250%, 6/01/18	6/12 at 101.00	AAA	2,012,467
1,050	Craven County, North Carolina, Certificates of Participation, Series	6/17 at	7 17 17 1	2,012,407
800	2007, 5.000%, 6/01/27 –	100.00	AA-	864,056
	NPFG Insured			
5 00	Harnett County, North Carolina, Certificates of Participation, Series	6/19 at		5.15.055
500	2009, 5.000%, 6/01/29 – AGC Insured	100.00	AAA	545,255
	Hartnett County, North Carolina, Certificates of Participation, Series			
	2002:			
		12/12 at		
1,000	5.250%, 12/01/15 – AGM Insured	101.00	AAA	1,100,230
2.025	5 2750/ 12/01/16 ACM Inquired	12/12 at 101.00	A A A	2 222 575
2,023	5.375%, 12/01/16 – AGM Insured Lee County, North Carolina, Certificates of Participation, Public	4/14 at	AAA	2,233,575
715	Schools and Community	100.00	AAA	778,900
	College, Series 2004, 5.250%, 4/01/20 – AGM Insured			,
	Pasquotank County, North Carolina, Certificates of Participation,	6/14 at		
1,380	Series 2004, 5.000%,	100.00	A	1,432,150
	6/01/25 – NPFG Insured Pitt County, North Carolina, Certificates of Participation, School	4/14 at		
2.070	Facilities Project, Series	100.00	AA-	2,132,121
2,070	2004B, 5.000%, 4/01/29 – AMBAC Insured	100.00	1111	2,132,121
	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue	No Opt.		
2,625	Bonds, First Subordinate Series	Call	A+	590,205
	2010A, 0.000%, 8/01/35 Raleigh, North Carolina, Certificates of Participation, Downtown			
	Improvement Project,			
	Series 2004B:			
		6/14 at		
805	5.000%, 6/01/20	100.00	AA+	876,581
1 310	5.000%, 6/01/21	6/14 at 100.00	AA+	1,419,293
1,510	Raleigh, North Carolina, Certificates of Participation, Series 2007,	2/17 at	<i>1</i> 1/1 T	1,717,473
115	5.000%, 2/01/27	100.00	AA+	125,697
1,000			AAA	1,098,040

	Randolph County, North Carolina, Certificates of Participation, Series 2004, 5.000%, 6/01/20 – AGM Insured	6/14 at 102.00		
	Rutherford County, North Carolina, Certificates of Participation,	12/17 at		
100	Series 2007, 5.000%, 12/01/27 – AGM Insured	100.00	AAA	109,426
	Sampson County, North Carolina, Certificates of Participation, Series	6/17 at		
1,150	2006, 5.000%, 6/01/34 – AGM Insured (UB)	100.00	AAA	1,210,766
	Wilmington, North Carolina, Certificates of Participation, Series	6/18 at		
500	2008A, 5.000%, 6/01/29	100.00	AA	547,830
	Wilson County, North Carolina, Certificates of Participation, School	4/17 at		
400	Facilities Project,	100.00	Aa3	428,910
	Series 2007, 5.000%, 4/01/25 – AMBAC Insured			
21,100	Total Tax Obligation/Limited			20,413,453
	Transportation – 23.6% (15.0% of Total Investments)			
	Charlotte, North Carolina, Airport Revenue Bonds, Charlotte Douglas	7/20 at		
1,000	International Refunding	100.00	A+	1,049,050
	Series 2010A, 5.000%, 7/01/39			
	Charlotte, North Carolina, Airport Revenue Bonds, Series 2004A,	7/14 at		
1,935	5.000%, 7/01/34 – NPFG Insured	100.00	A+	1,981,595
	North Carolina State Ports Authority, Port Facilities Revenue Bonds,	2/20 at		
660	Senior Lien Series 2010A,	100.00	A3	691,126
	5.250%, 2/01/40			
	North Carolina Turnpike Authority, Triangle Expressway System Revenue Bonds, Series 2009A:			
		1/19 at		
90	5.375%, 1/01/26 – AGC Insured	100.00	AAA	100,618
		1/19 at		
105	5.500%, 1/01/29 – AGC Insured	100.00	AAA	116,258
		1/19 at		
430	5.750%, 1/01/39 – AGC Insured	100.00	AAA	472,463
	North Carolina Turnpike Authority, Triangle Expressway System Senior Lien Revenue Bonds,			
	Series 2009B:			
		No Opt.		
150	0.000%, 1/01/31 – AGC Insured	Call	AAA	52,503
		No Opt.		• • • • • •
100	0.000%, 1/01/33 – AGC Insured	Call	AAA	31,091
~ 0	0.000% 4/04/07 4 99%	No Opt.		12.004
50	0.000%, 1/01/35 – AGC Insured	Call	AAA	13,804
7 (00	0.000% 1/01/07 1 4 6 6 7	No Opt.		1 266 064
5,600	0.000%, 1/01/37 – AGC Insured	Call	AAA	1,366,064
250	0.000% 1/01/00 1 4 6 6 7	No Opt.		00.000
350	0.000%, 1/01/38 – AGC Insured	Call	AAA	80,283
40.5	Piedmont Triad Airport Authority, North Carolina, Airport Revenue	7/15 at	4.0	477.600
435	Bonds, Series 2005A, 5.000%,	100.00	A2	475,699
	7/01/20 – SYNCORA GTY Insured	NL O		
1 100	Raleigh Durham Airport Authority, North Carolina, Airport Revenue	No Opt.	A = 2	1 106 402
1,100	Bonds, Refunding Series	Call	Aa3	1,186,493
	2010A, 5.000%, 5/01/36 (WI/DD, Settling 9/02/10)			

Raleigh Durham Airport Authority, North Carolina, Airport Revenue Bonds, Series 2001A: 5/11 at 1,000 5.250%, 11/01/15 - FGIC Insured 101.00 1,043,420 Aa3 5/11 at 2,320 5.250%, 11/01/16 - FGIC Insured 101.00 Aa3 2,420,734 5/11 at 2,230 5.250%, 11/01/17 - FGIC Insured 101.00 Aa3 2,326,827 University of North Carolina, Charlotte, Parking System Revenue 1/12 at 270 Bonds, Series 2002, 5.000%, 101.00 **A**1 289,316 1/01/20 - NPFG Insured 17,825 Total Transportation 13,697,344 U.S. Guaranteed – 8.4% (5.3% of Total Investments) (4) Charlotte-Mecklenburg Hospital Authority, North Carolina, 1/11 at 490 Healthcare System Revenue Bonds, 101.00 Aa3 (4) 503,617 Carolinas Healthcare System, Series 2001A, 5.000%, 1/15/31 (Pre-refunded 1/15/11) Charlotte-Mecklenburg Hospital Authority, North Carolina, 1/15 at 200 Healthcare System Revenue Bonds, DBA 100.00 AAA 233,970 Carolinas Healthcare System, Series 2005A, 5.000%, 1/15/45 (Pre-refunded 1/15/15) North Carolina Medical Care Commission, Health System Revenue 10/11 at 370 Bonds, Mission St. Joseph's 101.00 AA (4) 393,965 Health System, Series 2001, 5.250%, 10/01/31 (Pre-refunded 10/01/11) North Carolina Medical Care Commission, Revenue Bonds, 11/14 at 500 Northeast Medical Center, Series 2004, 100.00 Aa3 (4) 585,525 5.000%, 11/01/24 (Pre-refunded 11/01/14) Raleigh, North Carolina, Combined Enterprise System Revenue Bonds, Series 2004: 3/14 at 1,000 5.000%, 3/01/21 (Pre-refunded 3/01/14) 100.00 AAA 1,148,490 3/14 at 100.00 1,250 5.000%, 3/01/22 (Pre-refunded 3/01/14) AAA 1,435,613 University of North Carolina System, Pooled Revenue Refunding 10/12 at 505 Bonds, Series 2002A, 5.375%, 100.00 N/R (4) 556,571 4/01/19 (Pre-refunded 10/01/12) - AMBAC Insured 4,315 Total U.S. Guaranteed 4,857,751 Utilities – 10.5% (6.7% of Total Investments) North Carolina Eastern Municipal Power Agency, Power System 1/16 at 500 Revenue Bonds, Series 2005, 100.00 551,675 A-5.250%, 1/01/20 - AMBAC Insured North Carolina Eastern Municipal Power Agency, Power System Revenue Refunding Bonds, Series 1993B: 1/11 at 2,500 5.500%, 1/01/17 - FGIC Insured 100.00 2,506,000 Baa1 1/21 at 25 5.500%, 1/01/21 100.00 25,044 A-North Carolina Municipal Power Agency 1, Catawba Electric 1/19 at 225 Revenue Bonds, Refunding Series 100.00 239,814 A

- 3	3	_	_	,
	2009A, 5.000%, 1/01/30			
	Wake County Industrial Facilities and Pollution Control Financing	2/12 at		
2,600	Authority, North Carolina,	101.00	A1	2,777,372
	Revenue Refunding Bonds, Carolina Power and Light Company,			
	Series 2002, 5.375%, 2/01/17			
5,850	Total Utilities			6,099,905
	Water and Sewer – 23.8% (15.1% of Total Investments)			
	Brunswick County, North Carolina, Enterprise System Revenue	4/18 at		
500	Bonds, Series 2008A, 5.000%,	100.00	AAA	538,000
	4/01/31 – AGM Insured			
	Cape Fear Public Utility Authority, North Carolina, Water & Sewer	8/18 at		
500	System Revenue Bonds, Series	100.00	AA	541,205
	2008, 5.000%, 8/01/35			
	Charlotte, North Carolina, Water and Sewerage System Revenue	No Opt.		
2,520	Bonds, Series 2002A,	Call	AAA	2,860,528
	5.250%, 7/01/13			
	Durham County, North Carolina, Enterprise System Revenue Bonds,	6/13 at		
1,000	Series 2002, 5.000%, 6/01/23 –	100.00	AA	1,083,180
	NPFG Insured	544.0		
	Oak Island, North Carolina, Enterprise System Revenue Bonds,	6/19 at		
700	Series 2009A, 6.000%, 6/01/34 –	100.00	AAA	782,712
	AGC Insured			
	Raleigh, North Carolina, Combined Enterprise System Revenue			
	Bonds, Series 2006A:	2/16		
2.005	5 0000/ 2/01/21 (UD)	3/16 at		2 245 540
3,095	5.000%, 3/01/31 (UB)	100.00	AAA	3,345,540
075	5 00007 2/01/26 (LID)	3/16 at	A A A	1 042 214
913	5.000%, 3/01/36 (UB) Relaish North Corolina Combined Entermise System Revenue	100.00	AAA	1,042,314
40	Raleigh, North Carolina, Combined Enterprise System Revenue Bonds, Series 2006A, Residuals	No Opt.	A A A	40.714
40	Series 11-R-645-2, 13.254%, 3/01/14 (IF)	Call	AAA	49,714
	Wilmington, North Carolina, Water and Sewer Revenue Bonds,	6/15 at		
1 000	Series 2005, 5.000%, 6/01/25 –	100.00	AAA	1,131,100
1,000	AGM Insured	100.00	ААА	1,131,100
	Winston-Salem, North Carolina, Water and Sewer System Revenue	6/17 at		
2,275	•	100.00	AAA	2,445,170
2,273	6/01/37 (UB)	100.00	717171	2,443,170
12,605	Total Water and Sewer			13,819,463
\$ 92,845	Total Investments (cost \$86,472,372) – 157.3%			91,300,537
Ψ > 2,0 ιε	Floating Rate Obligations – (8.3)%			(4,805,000)
	MuniFund Term Preferred Shares, at Liquidation Value – (51.2)% (5)		((1,000,000)
	Other Assets Less Liabilities – 2.2%		`	1,254,278
				\$
	Net Assets Applicable to Common Shares – 100%			58,049,815
	**			

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 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 August 31, 2010:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ —	\$91,300,537	\$ —	\$91,300,537

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 August 31, 2010, the cost of investments was \$81,655,575.

Gross unrealized appreciation and gross unrealized depreciation of investments at August 31, 2010, were as follows:

Gross unrealized:

Appreciation \$5,041,642

Depreciation (201,710)
Net unrealized appreciation (depreciation) of investments \$4,839,932

- (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 Investor 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. Such investments are normally considered to be equivalent to AAA rated securities.
- (5) MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total Investments is 32.5%.
- N/R Not rated.
- WI/DD Purchased on a when-issued or delayed delivery basis.
 - (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 North Carolina Dividend Advantage Municipal Fund 2

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

Date October 29, 2010

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 October 29, 2010

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date October 29, 2010