NUVEEN MICHIGAN QUALITY INCOME MUNICIPAL FUND INC Form N-Q January 27, 2012

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM N-O

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-6383

Nuveen Michigan Quality Income Municipal Fund, Inc. (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: 11/30/11

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 Michigan Quality Income Municipal Fund, Inc. (NUM) November 30, 2011

	,	Optional		
Principal		Call		
Amount		Provisions	Ratings	
(000)	Description (1)	(2)	(3) V	alue
	Consumer Staples – 3.9% (2.6% of Total Investments)			
	Michigan Tobacco Settlement Finance Authority, Tobacco	6/18 at		
\$ 7,500	Settlement Asset-Backed Revenue Bonds,	100.00	B2 \$	6,732,450
	Series 2008A, 6.875%, 6/01/42			
	Education and Civic Organizations – 4.1% (2.7% of Total			
	Investments)			
	Conner Creek Academy East, Michigan, Public School Revenue	11/16 at		
250	Bonds, Series 2007, 5.250%, 11/01/36	100.00	BB+	180,608
	Detroit Community High School, Michigan, Public School Academy	11/15 at		
755	Revenue Bonds, Series 2005,	100.00	B+	560,678
	5.750%, 11/01/30			
	Michigan Finance Authority, Public School Academy Limited	10/21 at		
385	Obligation Revenue and Refunding	100.00	BBB-	385,000
	Bonds, Detroit Service Learning Academy Project, Series 2011,			
	7.000%, 10/01/31 (WI/DD,			
	Settling 12/13/11)			
	Michigan Higher Education Facilities Authority, Limited Obligation	3/12 at		
1,685	Revenue Refunding Bonds,	100.00	N/R	1,685,843
	Kettering University, Series 2001, 5.500%, 9/01/17 – AMBAC			
	Insured			
	Michigan Higher Education Student Loan Authority, Revenue	9/12 at		
1,000	Bonds, Series 2002 XVII-G, 5.200%,	100.00	AA	1,007,420
	9/01/20 – AMBAC Insured (Alternative Minimum Tax)			
	Michigan State University, General Revenue Bonds, Refunding	2/20 at		
2,000	Series 2010C, 5.000%, 2/15/40	100.00	Aa1	2,096,540
	Michigan Technological University, General Revenue Bonds, Series	10/13 at		
1,115	2004A, 5.000%, 10/01/22 –	100.00	Aa3	1,174,876
	NPFG Insured			
7,190	Total Education and Civic Organizations			7,090,965
	Health Care – 19.6% (13.1% of Total Investments)			
	Grand Traverse County Hospital Financial Authority, Michigan,	7/21 at		
2,000	Revenue Bonds, Munson	100.00	A1	2,003,680
·	Healthcare, Refunding Series 2011A, 5.000%, 7/01/29			
	Jackson County Hospital Finance Authority, Michigan, Hospital	6/20 at		
1,080	Revenue Bonds, Alligiance	100.00	AA-	1,084,082
,	Health, Refunding Series 2010A, 5.000%, 6/01/37 – AGM Insured			, ,

Kent Hospital Finance Authority, Michigan, Revenue Refunding Bonds, Spectrum Health System, Refunding Series 2011C:

	Refunding Series 2011C:			
		1/22 at		
3,000	5.000%, 1/15/31	100.00	AA	3,055,950
		No Opt.		
750	5.000%, 1/15/42	Call	AA	745,905
750	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit	No Opt.	7 17 1	7 15,705
4.000		_	A A	4 001 560
4,000		Call	AA	4,001,560
	5.000%, 12/01/39			
	Michigan State Hospital Finance Authority, Hospital Revenue	11/19 at		
4,100	Bonds, Henry Ford Health System,	100.00	A 1	4,209,060
	Refunding Series 2009, 5.750%, 11/15/39			
	Michigan State Hospital Finance Authority, Hospital Revenue	4/13 at		
4.075	Bonds, Oakwood Obligated Group,	100.00	A	4,100,387
.,	Series 2002A, 5.750%, 4/01/32	100.00		.,100,007
	Michigan State Hospital Finance Authority, Hospital Revenue	6/19 at		
2.500		100.00	A A	2 624 450
2,500		100.00	AA–	2,624,450
	Group, Series 2009A, 5.875%, 6/01/39 – AGC Insured			
	Michigan State Hospital Finance Authority, Hospital Revenue	5/12 at		
1,000	Refunding Bonds, Memorial	100.00	BBB	1,000,770
	Healthcare Center Obligated Group, Series 1999, 5.875%, 11/15/21			
	Michigan State Hospital Finance Authority, Hospital Revenue	12/12 at		
1,375	Refunding Bonds, Trinity Health	100.00	AA	1,384,721
	Credit Group, Series 2002C, 5.375%, 12/01/30			
	Michigan State Hospital Finance Authority, Revenue Bonds,			
	Marquette General Hospital,			
	Series 2005A:			
	Series 2003/1.	5/15 at		
1 500	5,000%, 5/15/06	100.00	Baa3	1,408,740
1,500	5.000%, 5/15/26		Бааз	1,406,740
2 000	5,000 5115101	5/15 at	ъ а	1 000 541
2,080	5.000%, 5/15/34	100.00	Baa3	1,820,541
	Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue	9/18 at		
1,150	Bonds, William Beaumont	100.00	A 1	1,367,270
	Hospital, Refunding Series 2009V, 8.250%, 9/01/39			
	Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue	5/12 at		
5,575	Bonds, William Beaumont	100.00	A 1	5,574,889
•	Hospital, Series 2001M, 5.250%, 11/15/31 – NPFG Insured			
34,185	•			34,382,005
31,103	Housing/Multifamily – 5.2% (3.5% of Total Investments)			31,302,003
	Michigan Housing Development Authority, FNMA Limited	12/20 at		
2 675			A A .	2 927 449
2,675	Obligation Multifamily Housing Revenue	101.00	AA+	2,827,448
	Bonds, Parkview Place Apartments, Series 2002A, 5.550%,			
	12/01/34 (Alternative Minimum Tax)			
	Michigan Housing Development Authority, Multifamily Housing			
	Revenue Bonds, Series 1988A:			
		11/14 at		
285	3.375%, 11/01/16 (Alternative Minimum Tax)	11/14 at 101.00	AA	285,285
285		101.00	AA	285,285
	3.375%, 11/01/16 (Alternative Minimum Tax)	101.00 11/14 at		
285 2,515 140	3.375%, 11/01/16 (Alternative Minimum Tax)	101.00	AA AA	285,285 2,530,216 140,021

	Michigan Housing Development Authority, Rental Housing Revenue Bonds, Series 1999A, 5.300%,	4/12 at 100.00		
	10/01/37 – NPFG Insured (Alternative Minimum Tax) Michigan Housing Development Authority, Rental Housing	7/15 at		
1 300	Revenue Bonds, Series 2006D, 5.125%,	100.00	AA	1,313,585
1,500	4/01/31 – AGM Insured (Alternative Minimum Tax)	100.00	1111	1,515,505
	Michigan Housing Development Authority, Rental Housing	10/18 at		
200	Revenue Bonds, Series 2009A,	100.00	AA	209,066
	5.700%, 10/01/39			,
	Michigan Housing Development Authority, Rental Housing	10/20 at		
1,825	Revenue Bonds, Series 2010A,	100.00	AA	1,840,713
	5.000%, 10/01/35			
8,940	Total Housing/Multifamily			9,146,334
	Housing/Single Family – 1.7% (1.1% of Total Investments)			
	Michigan Housing Development Authority, Single Family	6/20 at		
2,000	Homeownership Revenue Bonds, Series	100.00	AAA	2,042,880
	2010C, 5.500%, 12/01/28 (Alternative Minimum Tax)			
	Michigan Housing Development Authority, Single Family	6/21 at		
950	Homeownership Revenue Bonds, Series	100.00	AAA	980,429
2 0 5 0	2011A, 4.600%, 12/01/26			2 022 200
2,950	Total Housing/Single Family			3,023,309
	Tax Obligation/General – 51.5% (34.2% of Total Investments)	5/10 of		
1 000	Anchor Bay School District, Macomb and St. Clair Counties,	5/12 at 100.00	A 02	1 005 150
1,000	Michigan, General Obligation Refunding Bonds, Series 2002, 5.000%, 5/01/25	100.00	Aa2	1,005,150
	Ann Arbor, Michigan, General Obligation Bonds, Court & Police	5/18 at		
1 000	Facilities Capital Improvement	100.00	AA+	1,047,730
1,000	Series 2008, 5.000%, 5/01/38	100.00	7 1 1 1	1,047,750
	Caledonia Community Schools, Kent, Allegan and Barry Counties,	5/13 at		
2,110	Michigan, General Obligation	100.00	Aa2	2,217,610
,	Bonds, Series 2003, 5.250%, 5/01/20			, ,
	Caledonia Community Schools, Kent, Allegan and Barry Counties,	5/15 at		
1,000	Michigan, General Obligation	100.00	Aa2	1,042,410
	Bonds, Series 2005, 5.000%, 5/01/25 – NPFG Insured			
	Caledonia Community Schools, Kent, Allegan and Barry Counties,	5/17 at		
2,319	Michigan, General Obligation	100.00	Aa2	2,363,989
	Bonds, Tender Option Bond Trust 2008-1096, 7.950%, 5/01/32 –			
	NPFG Insured (IF)	7 10 1		
1 000	Comstock Park Public Schools, Kent County, Michigan, General	5/21 at		0.010.720
1,900	Obligation Bonds, School Building	100.00	AA–	2,019,738
	& Site, Series 2011B, 5.500%, 5/01/41 Detroit City School District, Wayne County, Michigan, General	No Ont		
2,000	Obligation Bonds, Series 2002A,	No Opt. Call	Aa2	2,317,380
2,000	6.000%, 5/01/19 – FGIC Insured	Can	Aaz	2,317,300
	Detroit-Wayne County Stadium Authority, Michigan, Limited Tax	2/12 at		
700	General Obligation Building	100.00	A3	701,561
, 00	Authority Stadium Bonds, Series 1997, 5.500%, 2/01/17 – FGIC	100.00	1.10	, 01,001
	Insured			
	East Grand Rapids Public Schools, County of Kent, State of	5/12 at		
285	Michigan, General Obligation Bonds,	100.00	AA	286,143
	Series 2001, Refunding, 5.125%, 5/01/29			

Grand Rapids and Kent County Joint Building Authority, Michigan, Limited Tax General Obligation Bonds, Devos Place Project, Series 2001:

	3	No Ont		
0.000	0.0000/ 12/01/05	No Opt.	A A A	4 000 020
8,900	0.000%, 12/01/25	Call	AAA	4,889,838
2 000	0.000% 40.04.04	No Opt.		1 771 010
3,000	0.000%, 12/01/26	Call	AAA	1,551,210
		No Opt.		
5,305	0.000%, 12/01/29	Call	AAA	2,268,524
	Grand Rapids, Michigan, General Obligation Bonds, Capital	9/17 at		
1,700	Improvement Series 2007, 5.000%,	100.00	AA	1,803,071
	9/01/27 – NPFG Insured			
	Howell Public Schools, Livingston County, Michigan, General	11/13 at		
1,400	Obligation Bonds, Series 2003,	100.00	Aa2	1,480,122
	5.000%, 5/01/21			
	Jackson Public Schools, Jackson County, Michigan, General	5/14 at		
1,065	· · · · · · · · · · · · · · · · · · ·	100.00	Aa2	1,144,662
,	Bonds, Series 2004, 5.000%, 5/01/22 – AGM Insured			, ,
	Kalamazoo Public Schools, Michigan, General Obligation Bonds,	5/16 at		
1 935	Series 2006, 5.000%, 5/01/25 –	100.00	Aa2	2,073,720
1,755	AGM Insured	100.00	1142	2,073,720
	L'Anse Creuse Public Schools, Macomb County, Michigan, General	5/15 at		
200	Obligation Bonds, Series 2005,	100.00	AA+	203,352
200	5.000%, 5/01/35 – AGM Insured	100.00	AAT	203,332
		5/16 at		
2.505	Lincoln Consolidated School District, Washtenaw and Wayne	5/16 at	A - 2	2 (22 (05
2,505	Counties, Michigan, General	100.00	Aa2	2,632,605
	Obligation Bonds, Series 2006, 5.000%, 5/01/25 – NPFG Insured	5/14		
2010	Livonia Public Schools, Wayne County, Michigan, General	5/14 at		2 001 550
2,810		100.00	Aa2	3,001,558
	5.000%, 5/01/21 – NPFG Insured			
	Lowell Area Schools, Counties of Ionia and Kent, Michigan,	5/17 at		
865	General Obligation Bonds, Series	100.00	Aa2	884,099
	2007, 5.000%, 5/01/37 – AGM Insured			
	Marshall Public Schools, Calhoun County, Michigan, General	5/17 at		
1,500		100.00	AA-	1,554,270
	5.000%, 5/01/30 – SYNCORA GTY Insured			
	Michigan Municipal Bond Authority, General Obligation Bonds,	6/15 at		
2,100	Detroit City School District,	100.00	AA-	2,197,629
	Series 2005, 5.000%, 6/01/18 – AGM Insured			
	Michigan State, General Obligation Bonds, Environmental Program,	12/21 at		
1,000		100.00	Aa2	1,168,150
	5.000%, 12/01/22			
	Michigan State, General Obligation Bonds, Environmental Program,	5/19 at		
100	Series 2009A, 5.500%, 11/01/25	100.00	Aa2	113,491
	Montrose School District, Michigan, School Building and Site	No Opt.		,
2,500		Call	Aa3	3,043,150
2,500	5/01/22 – NPFG Insured	Cuii	1140	3,0 13,130
	Oakland Intermediate School District, Oakland County, Michigan,	5/17 at		
3,950	General Obligation Bonds,	100.00	Aaa	4,067,829
5,750	Series 2007, 5.000%, 5/01/36 – AGM Insured	100.00	1 1 aa	-r,001,023
1,595	Jenes 2007, 3.000 /0, 3/01/30 - AGIVI Insured		AA-	1,749,157
1,373			AA-	1,/77,13/

	Oakridge Public Schools, Muskegon County, Michigan, General Obligation Bonds, Series 2005, 5.000%, 5/01/22 – NPFG Insured Ottawa County, Michigan, Water Supply System, General	5/15 at 100.00		
	Obligation Bonds, Series 2007:	8/17 at		
4,330	5.000%, 8/01/26 – NPFG Insured (UB)	100.00 8/17 at	Aaa	4,737,107
1,120	5.000%, 8/01/30 – NPFG Insured (UB) Parchment School District, Kalamazoo County, Michigan, General	100.00 No Opt.	Aaa	1,172,494
1,245	Obligation Bonds, Tender Option Bond Trust 2836, 11.227%, 5/01/15 – AGM Insured (IF)	Call	Aa2	1,251,574
4,340	Plymouth-Canton Community School District, Wayne and Washtenaw Counties, Michigan, General Obligation Bonds, Series 2004, 5.000%, 5/01/26 – FGIC Insured Port Huron, Michigan, General Obligation Bonds, Refunding & Capital Improvement Series 2011:	5/14 at 100.00	Aa2	4,466,771
	Capital improvement series 2011.	10/21 at		
1,585	5.000%, 10/01/31 – AGM Insured	100.00 10/21 at	AA-	1,626,400
640	5.250%, 10/01/37 – AGM Insured Port Huron, Michigan, General Obligation Bonds, Series 2011B:	100.00	AA-	654,016
530	5.000%, 10/01/31 – AGM Insured	10/21 at 100.00 10/21 at	AA-	543,844
800	5.250%, 10/01/40 – AGM Insured Rockford Public Schools, Kent County, Michigan, General	100.00 5/18 at	AA-	816,272
1,000	Obligation Bonds, Series 2008, 5.000%, 5/01/33 – AGM Insured	100.00	Aa2	1,034,620
200	South Haven, Van Buren County, Michigan, General Obligation Bonds, Capital Improvement Series	12/19 at 100.00	AA-	216,632
	2009, 5.125%, 12/01/33 – AGC Insured South Redford School District, Wayne County, Michigan, General	5/15 at		
3,175	Obligation Bonds, School Building and Site, Series 2005, 5.000%, 5/01/30 – NPFG Insured	100.00	Aa2	3,250,438
1,655	Southfield Library Building Authority, Michigan, General Obligation Bonds, Series 2005, 5.000%, 5/01/26 – NPFG Insured	5/15 at 100.00	AA	1,724,808
2,200	Thornapple Kellogg School District, Barry County, Michigan, General Obligation Bonds, Series 2007, 5.000%, 5/01/32 – NPFG Insured	5/17 at 100.00	Aa2	2,265,626
2,000	Trenton Public Schools District, Michigan, General Obligation Bonds, Series 2008, 5.000%, 5/01/34 – AGM Insured	5/18 at 100.00	Aa2	2,064,720
2,275	Troy City School District, Oakland County, Michigan, General Obligation Bonds, Series 2006, 5.000%, 5/01/19 – NPFG Insured	5/16 at 100.00	Aa1	2,514,740
	Van Dyke Public Schools, Macomb County, Michigan, General Obligation Bonds, School Building			
310	and Site, Series 2008: 5.000%, 5/01/31 – AGM Insured		Aa2	321,433

		5/18 at 100.00		
		5/18 at		
575	5.000%, 5/01/38 – AGM Insured	100.00	Aa2	589,404
313	Wayne Charter County, Michigan, General Obligation Bonds,	12/19 at	1142	307,707
1 180	Building Improvements, Series 2009A,	100.00	A3	1,275,651
1,100	6.750%, 11/01/39	100.00	713	1,275,051
	Wayne County, Michigan, Limited Tax General Obligation Airport	12/12 at		
5,000	Hotel Revenue Bonds, Detroit	100.00	BBB+	5,046,850
2,000	Metropolitan Wayne County Airport, Series 2001A, 5.000%,	100,00	222.	2,010,020
	12/01/21 – NPFG Insured			
	Wayne Westland Community Schools, Michigan, General	11/14 at		
3,350	Obligation Bonds, Series 2004, 5.000%,	100.00	Aa2	3,656,492
	5/01/17 – AGM Insured			
	Williamston Community School District, Michigan, Unlimited Tax	No Opt.		
1,725	General Obligation QSBLF Bonds,	Call	Aa3	2,058,719
	Series 1996, 5.500%, 5/01/25 – NPFG Insured			
93,979	Total Tax Obligation/General			90,116,759
	Tax Obligation/Limited – 18.6% (12.3% of Total Investments)			
	Government of Guam, Business Privilege Tax Bonds, Series 2011A,	1/22 at		
1,305	5.125%, 1/01/42 (WI/DD,	100.00	A	1,327,577
	Settling 12/01/11)			
	Grand Rapids Building Authority, Kent County, Michigan, Limited	No Opt.		
1,000	Tax General Obligation Bonds,	Call	AA	1,142,450
	Series 1998, 5.000%, 4/01/16	N. O.		
10	Michigan Municipal Bond Authority, Local Government Loan	No Opt.	A = 2	10.044
10	Program Revenue Sharing Bonds, Series	Call	Aa3	10,044
	1992D, 6.650%, 5/01/12 Michigan State Building Authority, Payonus Bonds, Escilities	10/15 at		
2,135	Michigan State Building Authority, Revenue Bonds, Facilities Program, Series 2005II, 5.000%,	10/13 at 100.00	Aa3	2,166,769
2,133	10/15/33 – AMBAC Insured	100.00	Aas	2,100,709
	Michigan State Building Authority, Revenue Bonds, Refunding			
	Series 2006IA:			
		10/16 at		
7,000	0.000%, 10/15/27 – AGM Insured	58.27	AA-	3,137,260
,		10/16 at		, ,
6,200	0.000%, 10/15/28 – AGM Insured	55.35	AA-	2,599,908
		10/16 at		
4,440	5.000%, 10/15/36 – FGIC Insured	100.00	Aa3	4,496,210
	Michigan State Building Authority, Revenue Refunding Bonds,			
	Facilities Program, Series 2003II:			
		10/13 at		
5,100	5.000%, 10/15/22 – NPFG Insured	100.00	Aa3	5,273,298
		10/13 at		
5,000	5.000%, 10/15/23 – NPFG Insured	100.00	Aa3	5,157,550
2.500	Michigan State Trunk Line, Fund Refunding Bonds, Series 2002,	10/12 at		2 (22 747
3,500	5.250%, 10/01/21 – AGM Insured Proof to Prior Solve Toy Financia Comparation, Solve Toy Poverno	100.00	AA+	3,622,745
17.000	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue	No Opt.	A 2	2.165.200
17,000	Bonds, Series 2007A, 0.000%,	Call	Aa2	2,165,290
1,000	8/01/44 – NPFG Insured		BBB	1,017,770
1,000			מממ	1,017,770

	Virgin Islands Public Finance Authority, Matching Fund Loan Notes Revenue Bonds, Series 2009B, 5.000%, 10/01/25	10/19 at 100.00		
	Virgin Islands Public Finance Authority, Revenue Bonds, Senior	10/19 at		
420	Lien Matching Fund Loan Notes, Series 2009A-1, 5.000%, 10/01/39	100.00	BBB	388,252
54,110	Total Tax Obligation/Limited Transportation – 2.1% (1.4% of Total Investments)			32,505,123
1,000	Capital Region Airport Authority, Michigan, Revenue Refunding Bonds, Series 2002, 5.250%, 7/01/21 – NPFG Insured (Alternative Minimum Tax)	7/12 at 100.00	Baa1	1,007,390
500	Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Airport,	No Opt. Call	A	518,915
2,000	1 .	No Opt. Call	A	2,123,380
	Refunding Series 2011A, 5.000%, 12/01/21 (Alternative Minimum Tax)			
3,500	Total Transportation U.S. Guaranteed – 21.3% (14.2% of Total Investments) (4)			3,649,685
1,200	Birmingham, Michigan, General Obligation Bonds, Series 2002, 5.000%, 10/01/20 (Pre-refunded 10/01/12)	10/12 at 100.50	AAA	1,253,508
1,320	Bridgeport Spaulding Community School District, Saginaw County, Michigan, General Obligation	5/12 at 100.00	Aa2 (4)	1,349,304
935	Bonds, Series 2002, 5.500%, 5/01/16 (Pre-refunded 5/01/12) Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue Bonds, Series 2003A, 5.000%,	7/13 at 100.00	AA- (4)	1,001,002
	7/01/17 (Pre-refunded 7/01/13) – AGM Insured Detroit, Michigan, Senior Lien Water Supply System Revenue Bonds, Series 2003A:			
	,	7/13 at		
4,025	5.000%, 7/01/24 (Pre-refunded 7/01/13) – NPFG Insured	100.00 7/13 at	A+ (4)	4,317,779
1,500	5.000%, 7/01/25 (Pre-refunded 7/01/13) – NPFG Insured Lake Fenton Community Schools, Genesee County, Michigan,	100.00 5/12 at	A+ (4)	1,609,110
2,000	·	100.00	Aa2 (4)	2,040,300
1,790	Lansing Building Authority, Michigan, General Obligation Bonds, Series 2003A, 5.000%, 6/01/26	6/13 at 100.00	AA (4)	1,914,316
3,880	(Pre-refunded 6/01/13) – NPFG Insured Mayville Community Schools, Tuscola County, Michigan, General Obligation Bonds, School	11/14 at 100.00	Aa2 (4)	4,370,316
	Building and Site Project, Series 2004, 5.000%, 5/01/34 (Pre-refunded 11/01/14) – FGIC Insured		. ,	
3,000	Michigan Public Power Agency, Revenue Bonds, Combustion Turbine 1 Project, Series 2001A, 5.250%, 1/01/27 (Pre-refunded 1/01/12) – AMBAC Insured	1/12 at 100.00	A2 (4)	3,013,080
1,500	Michigan State Hospital Finance Authority, Hospital Revenue Refunding Bonds, Henry Ford Health System, Series 2003A, 5.625%, 3/01/17 (Pre-refunded 3/01/13)	3/13 at 100.00	A1 (4)	1,598,520

3,460	Michigan State Hospital Finance Authority, Hospital Revenue Refunding Bonds, St. John's Health System, Series 1998A, 5.000%, 5/15/28 – AMBAC Insured (ETM)	5/12 at 100.00	Aaa	3,472,041
125	Michigan State Hospital Finance Authority, Hospital Revenue Refunding Bonds, Trinity Health	12/12 at 100.00	N/R (4)	131,380
	Credit Group, Series 2002C, 5.375%, 12/01/30 (Pre-refunded 12/01/12)			
	Michigan State Hospital Finance Authority, Revenue Bonds, Chelsea Community Hospital, Series 2005:			
		5/15 at		
1,025	5.000%, 5/15/30 (Pre-refunded 5/15/15)	100.00	AA+(4)	1,168,008
		5/15 at		
500	5.000%, 5/15/37 (Pre-refunded 5/15/15)	100.00	AA+(4)	569,760
	Michigan State, General Obligation Bonds, Environmental	5/13 at		
3,000	Protection Program, Series 2003A,	100.00	Aa2 (4)	3,207,450
	5.250%, 5/01/20 (Pre-refunded 5/01/13)			
	Puerto Rico Public Finance Corporation, Commonwealth Appropriation Bonds, Series 2002E:			
		No Opt.		
85	6.000%, 8/01/26	Call	Baa2 (4)	113,456
		No Opt.	. ,	
915	6.000%, 8/01/26	Call	AA+(4)	1,221,324
	Puerto Rico, Highway Revenue Bonds, Highway and Transportation	7/16 at		
4,100	Authority, Series 1996Y,	100.00	Aaa	4,936,236
	5.500%, 7/01/36 (Pre-refunded 7/01/16)			
34,360	Total U.S. Guaranteed			37,286,890
	Utilities – 9.9% (6.6% of Total Investments)			
	Lansing Board of Water and Light, Michigan, Steam and Electric			
	Utility System Revenue Bonds,			
	Series 2008A:			
		7/18 at		
215	5.000%, 7/01/28	100.00	AA-	227,014
		7/18 at		
5,000	5.000%, 7/01/32	100.00	AA-	5,176,950
	Lansing Board of Water and Light, Michigan, Utility System			
	Revenue Bonds, Tender Option Bond			
	Trust 4700:			
		7/21 at		
900	17.770%, 7/01/37 (IF) (5)	100.00	AA-	1,088,892
		7/21 at		
500	17.924%, 7/01/37 (IF) (5)	100.00	AA-	604,940
	Michigan Public Power Agency, Revenue Bonds, Combustion	1/21 at		
500	Turbine 1 Project, Series 2011,	100.00	AA-	533,245
	5.000%, 1/01/26 – AGM Insured			
2 4 4 0	Michigan South Central Power Agency, Power Supply System	No Opt.	222	
2,110		Call	BBB+	2,141,376
	6.000%, 5/01/12	N. O.		
2.620	Michigan Strategic Fund, Limited Obligation Revenue Refunding	No Opt.		4.500.101
3,630		Call	A	4,599,101
	Series 1991BB, 7.000%, 5/01/21 – AMBAC Insured			
3,000			BBB+	3,001,560

	Michigan Strategic Fund, Limited Obligation Revenue Refunding Bonds, Detroit Edison Company, Series 2002C, 5.450%, 12/15/32 – SYNCORA GTY Insured	12/12 at 100.00		
15 055	(Alternative Minimum Tax)			17 272 079
15,855	Total Utilities Water and Sewer – 12.5% (8.3% of Total Investments)			17,373,078
	Detroit Water Supply System, Michigan, Water Supply System	7/16 at		
5,500	Revenue Bonds, Series 2006A,	100.00	AA-	5,538,940
,	5.000%, 7/01/34 – AGM Insured			, ,
	Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue	No Opt.		
1,500	Bonds, Series 2001B, 5.500%,	Call	A	1,591,515
	7/01/29 – FGIC Insured			
	Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue	7/13 at		
565	Bonds, Series 2003A, 5.000%,	100.00	AA-	585,029
	7/01/17 – AGM Insured Detroit, Michigan, Senior Lien Water Supply System Revenue	7/13 at		
1 500	Bonds, Series 2003A, 5.000%,	100.00	A+	1,505,940
1,500	7/01/25 – NPFG Insured	100.00	Λ \top	1,505,740
	Detroit, Michigan, Sewage Disposal System Revenue Bonds,	7/18 at		
425	Second Lien Series 2006A, 5.500%,	100.00	AA+	446,628
	7/01/36 – BHAC Insured			,
	Grand Rapids, Michigan, Sanitary Sewer System Revenue Bonds,	1/18 at		
675	Series 2008, 5.000%, 1/01/38	100.00	AA+	694,035
	Grand Rapids, Michigan, Water Supply System Revenue Bonds,	1/19 at		
2,030		100.00	Aa1	2,141,527
	AGC Insured Michigan Municipal Rond Authority, Clean Water Poyolying Fund	10/14 at		
4 210	Michigan Municipal Bond Authority, Clean Water Revolving Fund Revenue Bonds, Series 2004,	10/14 at 100.00	AAA	4,653,228
7,210	5.000%, 10/01/19	100.00	AAA	4,033,220
	Michigan Municipal Bond Authority, Drinking Water Revolving	10/14 at		
1,150	Fund Revenue Bonds, Series 2004,	100.00	AAA	1,254,787
	5.000%, 10/01/23			
	Michigan Municipal Bond Authority, Water Revolving Fund	10/17 at		
1,000	Revenue Bonds, Series 2007,	100.00	AAA	1,107,439
	5.000%,10/01/24	10/01		
1 000	Port Huron, Michigan, Water Supply System Revenue Bonds, Series	10/21 at	A	1.026.500
1,000	2011, 5.625%, 10/01/40 Puerto Rico Aqueduct and Sewerage Authority, Revenue Bonds,	100.00 7/18 at	A	1,026,509
1,000	Senior Lien Series 2008A,	100.00	Baa2	1,034,789
1,000	6.000%, 7/01/44	100.00	Daaz	1,054,767
	Saginaw, Michigan, Water Supply System Revenue Bonds, Series	7/18 at		
300	2008, 5.250%, 7/01/22 –	100.00	A	322,502
	NPFG Insured			
20,855	Total Water and Sewer			21,902,868
\$ 283,424	Total Investments (cost \$250,828,541) – 150.4%		4	263,209,466
	Floating Rate Obligations – (2.1)%			(3,630,000)
	Variable Rate MuniFund Term Preferred Shares, at Liquidation			(27 000 000)
	Value – (50.2)% (6) Other Assets Less Liabilities – 1.9%		((87,900,000) 3,342,070
	Other Assets Less Liabilities – 1.7/0			\$,574,070
	Net Assets Applicable to Common Shares – 100%			175,021,536
	Tr		-	- , , 0

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 November 30, 2011:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ —	- \$263,209,466	\$ — 3	\$263,209,466

During the period ended November 30, 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 November 30, 2011, the cost of investments was \$247,381,945.

Gross unrealized appreciation and gross unrealized depreciation of investments at November 30, 2011, were as follows:

Gross unrealized:

Appreciation \$13,075,737 Depreciation (878,176)

- (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.
 - Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency
- (4) 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.
- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
 - Variable Rate MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total
- (6) Investments is 33.4%.
- N/R Not rated.
- WI/DD Purchased on a when-issued or delayed delivery basis.
- (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 Michigan Quality Income Municipal Fund, Inc.

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

Date January 27, 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 January 27, 2012

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date January 27, 2012