

NUVEEN MICHIGAN QUALITY INCOME MUNICIPAL FUND INC  
Form N-Q  
January 27, 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 811-6383

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

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

3,000	5.000%, 1/15/31	1/22 at 100.00	AA	3,055,950
750	5.000%, 1/15/42	No Opt. Call	AA	745,905
4,000	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011, 5.000%, 12/01/39	No Opt. Call	AA	4,001,560
4,100	Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009, 5.750%, 11/15/39	11/19 at 100.00	A1	4,209,060
4,075	Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Oakwood Obligated Group, Series 2002A, 5.750%, 4/01/32	4/13 at 100.00	A	4,100,387
2,500	Michigan State Hospital Finance Authority, Hospital Revenue Bonds, MidMichigan Obligated Group, Series 2009A, 5.875%, 6/01/39 – AGC Insured	6/19 at 100.00	AA–	2,624,450
1,000	Michigan State Hospital Finance Authority, Hospital Revenue Refunding Bonds, Memorial Healthcare Center Obligated Group, Series 1999, 5.875%, 11/15/21	5/12 at 100.00	BBB	1,000,770
1,375	Michigan State Hospital Finance Authority, Hospital Revenue Refunding Bonds, Trinity Health Credit Group, Series 2002C, 5.375%, 12/01/30	12/12 at 100.00	AA	1,384,721
	Michigan State Hospital Finance Authority, Revenue Bonds, Marquette General Hospital, Series 2005A:			
1,500	5.000%, 5/15/26	5/15 at 100.00	Baa3	1,408,740
2,080	5.000%, 5/15/34	5/15 at 100.00	Baa3	1,820,541
1,150	Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue Bonds, William Beaumont Hospital, Refunding Series 2009V, 8.250%, 9/01/39	9/18 at 100.00	A1	1,367,270
5,575	Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue Bonds, William Beaumont Hospital, Series 2001M, 5.250%, 11/15/31 – NPMG Insured	5/12 at 100.00	A1	5,574,889
34,185	Total Health Care Housing/Multifamily – 5.2% (3.5% of Total Investments)			34,382,005
2,675	Michigan Housing Development Authority, FNMA Limited Obligation Multifamily Housing Revenue Bonds, Parkview Place Apartments, Series 2002A, 5.550%, 12/01/34 (Alternative Minimum Tax)	12/20 at 101.00	AA+	2,827,448
	Michigan Housing Development Authority, Multifamily Housing Revenue Bonds, Series 1988A:			
285	3.375%, 11/01/16 (Alternative Minimum Tax)	11/14 at 101.00	AA	285,285
2,515	3.875%, 11/01/17 (Alternative Minimum Tax)	11/14 at 101.00	AA	2,530,216
140			AA	140,021

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

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

8,900	0.000%, 12/01/25	No Opt. Call	AAA	4,889,838
3,000	0.000%, 12/01/26	No Opt. Call	AAA	1,551,210
5,305	0.000%, 12/01/29	No Opt. Call	AAA	2,268,524
1,700	Grand Rapids, Michigan, General Obligation Bonds, Capital Improvement Series 2007, 5.000%, 9/01/27 – NPMFG Insured	9/17 at 100.00	AA	1,803,071
1,400	Howell Public Schools, Livingston County, Michigan, General Obligation Bonds, Series 2003, 5.000%, 5/01/21	11/13 at 100.00	Aa2	1,480,122
1,065	Jackson Public Schools, Jackson County, Michigan, General Obligation School Building and Site Bonds, Series 2004, 5.000%, 5/01/22 – AGM Insured	5/14 at 100.00	Aa2	1,144,662
1,935	Kalamazoo Public Schools, Michigan, General Obligation Bonds, Series 2006, 5.000%, 5/01/25 – AGM Insured	5/16 at 100.00	Aa2	2,073,720
200	L'Anse Creuse Public Schools, Macomb County, Michigan, General Obligation Bonds, Series 2005, 5.000%, 5/01/35 – AGM Insured	5/15 at 100.00	AA+	203,352
2,505	Lincoln Consolidated School District, Washtenaw and Wayne Counties, Michigan, General Obligation Bonds, Series 2006, 5.000%, 5/01/25 – NPMFG Insured	5/16 at 100.00	Aa2	2,632,605
2,810	Livonia Public Schools, Wayne County, Michigan, General Obligation Bonds, Series 2004A, 5.000%, 5/01/21 – NPMFG Insured	5/14 at 100.00	Aa2	3,001,558
865	Lowell Area Schools, Counties of Ionia and Kent, Michigan, General Obligation Bonds, Series 2007, 5.000%, 5/01/37 – AGM Insured	5/17 at 100.00	Aa2	884,099
1,500	Marshall Public Schools, Calhoun County, Michigan, General Obligation Bonds, Series 2007, 5.000%, 5/01/30 – SYNCORA GTY Insured	5/17 at 100.00	AA-	1,554,270
2,100	Michigan Municipal Bond Authority, General Obligation Bonds, Detroit City School District, Series 2005, 5.000%, 6/01/18 – AGM Insured	6/15 at 100.00	AA-	2,197,629
1,000	Michigan State, General Obligation Bonds, Environmental Program, Refunding Series 2011A, 5.000%, 12/01/22	12/21 at 100.00	Aa2	1,168,150
100	Michigan State, General Obligation Bonds, Environmental Program, Series 2009A, 5.500%, 11/01/25	5/19 at 100.00	Aa2	113,491
2,500	Montrose School District, Michigan, School Building and Site Bonds, Series 1997, 6.000%, 5/01/22 – NPMFG Insured	No Opt. Call	Aa3	3,043,150
3,950	Oakland Intermediate School District, Oakland County, Michigan, General Obligation Bonds, Series 2007, 5.000%, 5/01/36 – AGM Insured	5/17 at 100.00	Aaa	4,067,829
1,595			AA-	1,749,157

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

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



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	Virgin Islands Public Finance Authority, Matching Fund Loan Notes Revenue Bonds, Series 2009B, 5.000%, 10/01/25	10/19 at 100.00		
420	Virgin Islands Public Finance Authority, Revenue Bonds, Senior Lien Matching Fund Loan Notes, Series 2009A-1, 5.000%, 10/01/39	10/19 at 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 – NPMFG Insured (Alternative Minimum Tax)	7/12 at 100.00	Baa1	1,007,390
500	Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Airport, Refunding Series 2007, 5.000%, 12/01/12 – FGIC Insured	No Opt. Call	A	518,915
2,000	Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Airport, Refunding Series 2011A, 5.000%, 12/01/21 (Alternative Minimum Tax)	No Opt. Call	A	2,123,380
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 Bonds, Series 2002, 5.500%, 5/01/16 (Pre-refunded 5/01/12)	5/12 at 100.00	Aa2 (4)	1,349,304
935	Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue Bonds, Series 2003A, 5.000%, 7/01/17 (Pre-refunded 7/01/13) – AGM Insured	7/13 at 100.00	AA– (4)	1,001,002
4,025	Detroit, Michigan, Senior Lien Water Supply System Revenue Bonds, Series 2003A: 5.000%, 7/01/24 (Pre-refunded 7/01/13) – NPMFG Insured	7/13 at 100.00	A+ (4)	4,317,779
1,500	5.000%, 7/01/25 (Pre-refunded 7/01/13) – NPMFG Insured	7/13 at 100.00	A+ (4)	1,609,110
2,000	Lake Fenton Community Schools, Genesee County, Michigan, General Obligation Bonds, Series 2002, 5.000%, 5/01/24 (Pre-refunded 5/01/12)	5/12 at 100.00	Aa2 (4)	2,040,300
1,790	Lansing Building Authority, Michigan, General Obligation Bonds, Series 2003A, 5.000%, 6/01/26 (Pre-refunded 6/01/13) – NPMFG Insured	6/13 at 100.00	AA (4)	1,914,316
3,880	Mayville Community Schools, Tuscola County, Michigan, General Obligation Bonds, School Building and Site Project, Series 2004, 5.000%, 5/01/34 (Pre-refunded 11/01/14) – FGIC Insured	11/14 at 100.00	Aa2 (4)	4,370,316
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

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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 Credit Group, Series 2002C, 5.375%, 12/01/30 (Pre-refunded 12/01/12)	12/12 at 100.00	N/R (4)	131,380
1,025	Michigan State Hospital Finance Authority, Revenue Bonds, Chelsea Community Hospital, Series 2005: 5.000%, 5/15/30 (Pre-refunded 5/15/15)	5/15 at 100.00	AA+ (4)	1,168,008
500	5.000%, 5/15/37 (Pre-refunded 5/15/15)	5/15 at 100.00	AA+ (4)	569,760
3,000	Michigan State, General Obligation Bonds, Environmental Protection Program, Series 2003A, 5.250%, 5/01/20 (Pre-refunded 5/01/13)	5/13 at 100.00	Aa2 (4)	3,207,450
85	Puerto Rico Public Finance Corporation, Commonwealth Appropriation Bonds, Series 2002E: 6.000%, 8/01/26	No Opt. Call	Baa2 (4)	113,456
915	6.000%, 8/01/26	No Opt. Call	AA+ (4)	1,221,324
4,100	Puerto Rico, Highway Revenue Bonds, Highway and Transportation Authority, Series 1996Y, 5.500%, 7/01/36 (Pre-refunded 7/01/16)	7/16 at 100.00	Aaa	4,936,236
34,360	Total U.S. Guaranteed Utilities – 9.9% (6.6% of Total Investments)			37,286,890
	Lansing Board of Water and Light, Michigan, Steam and Electric Utility System Revenue Bonds, Series 2008A:			
215	5.000%, 7/01/28	7/18 at 100.00	AA–	227,014
5,000	5.000%, 7/01/32	7/18 at 100.00	AA–	5,176,950
	Lansing Board of Water and Light, Michigan, Utility System Revenue Bonds, Tender Option Bond Trust 4700:			
900	17.770%, 7/01/37 (IF) (5)	7/21 at 100.00	AA–	1,088,892
500	17.924%, 7/01/37 (IF) (5)	7/21 at 100.00	AA–	604,940
500	Michigan Public Power Agency, Revenue Bonds, Combustion Turbine 1 Project, Series 2011, 5.000%, 1/01/26 – AGM Insured	1/21 at 100.00	AA–	533,245
2,110	Michigan South Central Power Agency, Power Supply System Revenue Bonds, Series 2000, 6.000%, 5/01/12	No Opt. Call	BBB+	2,141,376
3,630	Michigan Strategic Fund, Limited Obligation Revenue Refunding Bonds, Detroit Edison Company, Series 1991BB, 7.000%, 5/01/21 – AMBAC Insured	No Opt. Call	A	4,599,101
3,000			BBB+	3,001,560

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	Michigan Strategic Fund, Limited Obligation Revenue Refunding Bonds, Detroit Edison Company, Series 2002C, 5.450%, 12/15/32 – SYNCORA GTY Insured (Alternative Minimum Tax)	12/12 at 100.00		
15,855	Total Utilities			17,373,078
	Water and Sewer – 12.5% (8.3% of Total Investments)			
	Detroit Water Supply System, Michigan, Water Supply System	7/16 at		
5,500	Revenue Bonds, Series 2006A, 5.000%, 7/01/34 – AGM Insured	100.00	AA–	5,538,940
	Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue	No Opt.		
1,500	Bonds, Series 2001B, 5.500%, 7/01/29 – FGIC Insured	Call	A	1,591,515
	Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue	7/13 at		
565	Bonds, Series 2003A, 5.000%, 7/01/17 – AGM Insured	100.00	AA–	585,029
	Detroit, Michigan, Senior Lien Water Supply System Revenue	7/13 at		
1,500	Bonds, Series 2003A, 5.000%, 7/01/25 – NPFGB Insured	100.00	A+	1,505,940
	Detroit, Michigan, Sewage Disposal System Revenue Bonds,	7/18 at		
425	Second Lien Series 2006A, 5.500%, 7/01/36 – BHAC Insured	100.00	AA+	446,628
	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	Series 2009, 5.100%, 1/01/39 – AGC Insured	100.00	Aa1	2,141,527
	Michigan Municipal Bond Authority, Clean Water Revolving Fund	10/14 at		
4,210	Revenue Bonds, Series 2004, 5.000%, 10/01/19	100.00	AAA	4,653,228
	Michigan Municipal Bond Authority, Drinking Water Revolving	10/14 at		
1,150	Fund Revenue Bonds, Series 2004, 5.000%, 10/01/23	100.00	AAA	1,254,787
	Michigan Municipal Bond Authority, Water Revolving Fund	10/17 at		
1,000	Revenue Bonds, Series 2007, 5.000%, 10/01/24	100.00	AAA	1,107,439
	Port Huron, Michigan, Water Supply System Revenue Bonds, Series	10/21 at		
1,000	2011, 5.625%, 10/01/40	100.00	A	1,026,509
	Puerto Rico Aqueduct and Sewerage Authority, Revenue Bonds,	7/18 at		
1,000	Senior Lien Series 2008A, 6.000%, 7/01/44	100.00	Baa2	1,034,789
	Saginaw, Michigan, Water Supply System Revenue Bonds, Series	7/18 at		
300	2008, 5.250%, 7/01/22 – NPFGB Insured	100.00	A	322,502
20,855	Total Water and Sewer			21,902,868
\$ 283,424	Total Investments (cost \$250,828,541) – 150.4%			263,209,466
	Floating Rate Obligations – (2.1)%			(3,630,000)
	Variable Rate MuniFund Term Preferred Shares, at Liquidation			
	Value – (50.2)% (6)			(87,900,000)
	Other Assets Less Liabilities – 1.9%			3,342,070
				\$
	Net Assets Applicable to Common Shares – 100%			175,021,536



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	\$ —	\$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)

Net unrealized appreciation (depreciation) of investments

\$12,197,561

- (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 securities,
  - (4) 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.
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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.

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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