NUVEEN MICHIGAN QUALITY INCOME MUNICIPAL FUND Form N-Q July 30, 2013

# 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 (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: 5/31/13

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 (NUM) May 31, 2013

Principal		Optional Call		
Amount (000) Description (1)		rovisions (2)	Ratings (3)	Value
•	7.4% (5.0% of Total			
Investments)	a			
Michigan Tobacco				
•	Settlement Asset-Backed		-	A 6 7 6 6 7 0 4
\$ 7,100 Revenue Bonds,		'17 at 100.00	В–	\$ 6,766,584
	2007A, 6.000%, 6/01/34			
Michigan Tobacco				
· · · · · · · · · · · · · · · · · · ·	Settlement Asset-Backed	/10 -4 100 00	DD	17 020 040
17,150 Revenue Bonds,		'18 at 100.00	BB-	17,820,048
Series 2008A, 6.873 24,250 Total Consumer Sta				24,586,632
•	o Organizations – 5.1%			24,360,032
(3.4% of Total Inve	•			
· · · · · · · · · · · · · · · · · · ·	emy East, Michigan,			
	nue Bonds, Series 2007,	11/16 at		
1,000 5.250%, 11/01/36	nuc Bonus, Series 2007,	100.00	BB-	835,950
· · · · · · · · · · · · · · · · · · ·	High School, Michigan,	100.00	ВВ	033,730
•	emy Revenue Bonds,	11/15 at		
1,255 Series 2005,	only revenue Bonds,	100.00	B+	1,049,707
5.750%, 11/01/30		100.00	2.	1,0 .>,7 0 /
· · · · · · · · · · · · · · · · · · ·	Authority, Public School			
	Obligation Revenue and	10/21 at		
805 Refunding		100.00	BB+	920,638
•	ice Learning Academy			·
Project, Series 2011	, 7.000%, 10/01/31			
Michigan Higher E				
Authority, Limited				
Refunding Bonds,	-			
Kettering Universit	y, Series 2001:			
1,685 5.500%, 9/01/17 – 2	AMBAC Insured 9/1	'13 at 100.00	N/R	1,686,803
1,150 5.000%, 9/01/26 – 2	AMBAC Insured 9/1	'13 at 100.00	N/R	1,150,012

250	Michigan Public Educational Facilities Authority, Charter School Revenue Bonds, American Montessori Academy, Series 2007, 6.500%, 12/01/37	12/17 at 100.00	N/R	251,740
5,000	Michigan State University, General Revenue Bonds, Refunding Series 2010C, 5.000%, 2/15/40 Michigan Technological University, General	2/20 at 100.00 10/21 at	Aa1	5,499,450
1,350	Revenue and Refunding Bonds, Series 2012A, 5.000%, 10/01/34 Wayne State University, Michigan, General		A1	1,487,525
3,700	Revenue Bonds, Series 2013A, 5.000%, 11/15/40 (WI/DD, Settling 6/12/13)	11/23 at 100.00	AA-	4,085,133
16,195	Total Education and Civic Organizations Health Care – 19.1% (12.8% of Total Investments)			16,966,958
4.000	Grand Traverse County Hospital Financial Authority, Michigan, Revenue Bonds,	7/21 - 4 100 00	<b>A A</b>	4 255 060
4,000	Munson Healthcare, Refunding Series 2011A, 5.000%, 7/01/29	7/21 at 100.00	AA–	4,355,960
1,800	Jackson County Hospital Finance Authority, Michigan, Hospital Revenue Bonds, Allegiance	6/20 at 100.00	AA-	1,906,146
	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:			
5,500	5.000%, 1/15/31	1/22 at 100.00	AA	6,094,165
2,000	5.000%, 1/15/42 Michigan Finance Authority, Hospital Revenue and Refunding Bonds, Crittenton	1/22 at 100.00	AA	2,154,380
4,750	Hospital Medical Center, Series 2012A, 5.000%, 6/01/39 Michigan Finance Authority, Hospital	No Opt. Call	A-	4,958,145
3,930	Revenue Bonds, Oakwood Obligated Group, Refunding Series 2013, 5.000%, 8/15/31 Michigan Finance Authority, Revenue Bonds, Oakwood Obligated Group, Refunding Series	8/23 at 100.00	A	4,313,450
	2012:	11/00		
1,000	5.000%, 11/01/25	11/22 at 100.00 11/22 at	A	1,126,110
3,750	5.000%, 11/01/42	100.00	A	4,006,800
2 000	Michigan Finance Authority, Revenue Bonds,	11/22 at		2 2 42 500
3,000	Sparrow Obligated Group, Series 2012,	100.00	A+	3,242,790

9,500	5.000%, 11/15/42 Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011, 5.000%, 12/01/39 Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009:	100.00	AA	10,339,512
150	5.000%, 11/15/20	11/19 at 100.00	A	175,713
		11/19 at		
7,300	5.750%, 11/15/39 Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Mid-Michigan	100.00	A	8,194,542
4,000	Obligated Group, Series 2009A, 5.875%, 6/01/39 – AGC Insured Michigan State Hospital Finance Authority,	6/19 at 100.00	AA-	4,392,280
1,000	Hospital Revenue Refunding Bonds, Memorial Healthcare Center Obligated Group, Series 1999, 5.875%, 11/15/21 Michigan State Hospital Finance Authority,	11/13 at 100.00	ВВВ	1,001,660
1,000	Revenue Bonds, Trinity Health Care Group, Series 2009C, 5.000%, 12/01/48 Royal Oak Hospital Finance Authority, Michigan Haspital Passages and Referrations	6/22 at 100.00	AA	1,079,270
3,640	Michigan, Hospital Revenue and Refunding Bonds, William Beaumont Hospital Obligated Group, Series 2009W, 6.000%, 8/01/39 Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue Bonds, William	8/19 at 100.00	A1	4,107,267
1,500	Beaumont Hospital, Refunding Series 2009V, 8.250%, 9/01/39	9/18 at 100.00	A1	1,897,425
57,820	Total Health Care Housing/Multifamily – 5.4% (3.6% of Total Investments) Michigan Housing Development Authority, FNMA Limited Obligation Multifamily	12/20 at		63,345,615
2,675	Housing Revenue Bonds, Parkview Place Apartments, Series 2002A, 5.550%, 12/01/34 (Alternative Minimum Tax) Michigan Housing Development Authority, Limited Obligation Revenue Bonds, Breton	101.00 10/13 at	AA+	2,996,134
990	Village Green Project, Series 1993, 5.625%, 10/15/18 – AGN Insured	100.00	AA-	1,001,167

1,285	Michigan Housing Development Authority, Limited Obligation Revenue Bonds, Walled Lake Villa Project, Series 1993, 6.000%, 4/15/18 – AGM Insured Michigan Housing Development Authority, Multifamily Housing Revenue Bonds, Series 1988A:	10/13 at 100.00	AA-	1,287,724
1,395	3.375%, 11/01/16 (Alternative Minimum Tax)	11/14 at 101.00	AA	1,437,882
1,405	3.875%, 11/01/17 (Alternative Minimum Tax) Michigan Housing Development Authority,	11/14 at 101.00	AA	1,448,710
140	Rental Housing Revenue Bonds, Series 1999A, 5.300%, 10/01/37 – NPFG Insured (Alternative Minimum Tax)	10/13 at 100.00	AA	140,132
2,300	Michigan Housing Development Authority, Rental Housing Revenue Bonds, Series 2006D, 5.125%, 4/01/31 – AGM Insured (Alternative Minimum	7/15 at 100.00	AA	2,362,859
325	Tax) Michigan Housing Development Authority, Rental Housing Revenue Bonds, Series 2009A,	10/18 at 100.00	AA	351,117
	5.700%, 10/01/39 Michigan Housing Development Authority, Rental Housing Revenue Bonds, Series	10/20 at		
1,825	2010A, 5.000%, 10/01/35 Michigan Housing Development Authority, Rental Housing Revenue Bonds, Series	100.00	AA	1,948,279
1,725	2012A-2, 4.625%, 10/01/41 Michigan Housing Development Authority, Rental Housing Revenue Bonds, Series 2012D:	4/22 at 100.00	AA	1,801,866
2,150	3.950%, 10/01/37	4/22 at 100.00	AA	2,122,738
1,000	4.000%, 10/01/42 Mt. Clemens Housing Corporation, Michigan, FHA-Insured Section 8 Assisted Multifamily	No Opt. Call	AA	993,120
70	Housing Revenue Refunding Bonds, Clinton Place Project, Series 1992A, 6.600%, 6/01/13	No Opt. Call	N/R	70,000
17,285	Total Housing/Multifamily Housing/Single Family – 1.2% (0.8% of Total Investments) Michigan Housing Development Authority, Single Family Homeownership Revenue			17,961,728
3,060	Bonds, Series	6/20 at 100.00	AA+	3,292,376

	2010C, 5.500%, 12/01/28 (Alternative Minimum Tax) Michigan Housing Development Authority,			
750	Single Family Homeownership Revenue Bonds, Series	6/21 at 100.00	AA+	796,373
3,810	2011A, 4.600%, 12/01/26 Total Housing/Single Family			4,088,749
	Industrials – 0.1% (0.1% of Total Investments) Michigan Strategic Fund, Limited Obligation Revenue Bonds, Republic Services Inc.,	)		
500	Series 2001, 4.250%, 8/01/31 (Mandatory put 4/01/14) (Alternative Minimum Tax) Tax Obligation/General – 47.5% (31.9% of Total Investments) Ann Arbor Public School District, Washtenaw	No Opt. Call	ВВВ	511,675
2,310	County, Michigan, General Obligation Bonds, Refunding Series 2012, 5.000%, 5/01/29 Ann Arbor, Michigan, General Obligation		Aa2	2,666,110
2,200	Bonds, Court & Police Facilities Capital Improvement Series 2008, 5.000%, 5/01/38 Battle Creek School District, Calhoun County,	5/18 at 100.00	AA+	2,440,240
100	Michigan, General Obligation Bonds, Series 2007, 5.000%, 5/01/37 – AGM Insured	5/17 at 100.00	Aa2	108,915
3,000	Bloomfield Hills Schools, Oakland County, Michigan, School Building and Site General Obligation – Unlimited Tax Bonds, Series 201 4.000%, 5/01/39 (WI/DD, Settling 7/02/13) Byron Center Public Schools, Kent County, Michigan, General Obligation Bonds, Series 2012:	5/23 at 100.00 3,	Aaa	3,085,380
1,000	4.000%, 5/01/32	5/21 at 100.00	AA-	1,014,560
500	4.000%, 5/01/33	5/21 at 100.00	AA-	504,555
	Caledonia Community Schools, Kent, Allegan and Barry Counties, Michigan, General Obligation Bonds, Series 2005:			
1,000	5.000%, 5/01/25 – NPFG Insured	5/15 at 100.00	Aa2	1,081,490
2,250	5.000%, 5/01/26 – NPFG Insured Caledonia Community Schools, Kent, Allegan and Barry Counties, Michigan, General	5/15 at 100.00	Aa2	2,417,220
4,257	Obligation Bonds, Tender Option Bond Trust 2008-1096, 7.943%, 5/01/32 – NPFG Insured (IF) Charlotte Public School District, Easton County, Michigan, General Obligation Bonds,	5/17 at 100.00	Aa2	4,805,600
875	Refunding Series 2012, 5.000%, 5/01/20	No Opt. Call	AA-	1,062,574

	Comstock Park Public Schools, Kent County, Michigan, General Obligation Bonds, School Building & Site, Series 2011B:			
1,200	5.500%, 5/01/36	5/21 at 100.00	AA-	1,353,600
2,190	5.500%, 5/01/41	5/21 at 100.00	AA-	2,457,509
ŕ	Detroit City School District, Wayne County, Michigan, General Obligation Bonds, Series 2002A:			, ,
2,000	6.000%, 5/01/19 – FGIC Insured	No Opt. Call	Aa2	2,445,780
1,815	6.000%, 5/01/20 – FGIC Insured	No Opt. Call	Aa2	2,257,697
1,075	6.000%, 5/01/21 – FGIC Insured Detroit-Wayne County Stadium Authority, Michigan, Wayne County Limited Tax General Obligation Bonds, Building Authority Stadium Refunding	No Opt. Call	Aa2	1,353,855
	Series 2012:			
1,040	5.000%, 10/01/19 – AGM Insured	No Opt. Call	AA-	1,172,870
2,615	5.000%, 10/01/20 – AGM Insured	No Opt. Call	AA-	2,964,233
1,000	5.000%, 10/01/21 – AGM Insured	No Opt. Call	AA-	1,131,100
1,645	5.000%, 10/01/22 – AGM Insured	No Opt. Call 10/22 at	AA–	1,855,313
4,850	5.000%, 10/01/26 – AGM Insured	100.00	AA-	5,252,938
	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	6,177,490
3,000	0.000%, 12/01/26	No Opt. Call	AAA	1,995,210
100	0.000%, 12/01/27	No Opt. Call	AAA	63,605
5,305	0.000%, 12/01/29	No Opt. Call	AAA	3,034,142
	Grand Rapids, Michigan, General Obligation Bonds, Capital Improvement Series 2007:	-		
860	5.000%, 9/01/24 – NPFG Insured	9/17 at 100.00	AA	982,713
2,000	5.000%, 9/01/27 – NPFG Insured	9/17 at 100.00	AA	2,240,780
	Holly Area School District, Oakland County, Michigan, General Obligation Bonds, Series			
1,650	2006,	5/16 at 100.00	Aa2	1,787,957
	5.125%, 5/01/32 – NPFG Insured Kalamazoo Public Schools, Michigan, General Obligation Bonds, Series 2006, 5.000%,	l		
3,185	5/01/25 –	5/16 at 100.00	Aa2	3,518,183
	AGM Insured L'Anse Creuse Public Schools, Macomb County, Michigan, General Obligation Bonds,			
200	Series 2005, 5.000%, 5/01/35 – AGM Insured Lincoln Consolidated School District, Washtenaw and Wayne Counties, Michigan,	5/15 at 100.00	AA	211,414
2,505	General	5/16 at 100.00	Aa2	2,759,458
*				, , ,

	Obligation Bonds, Series 2006, 5.000%, 5/01/25 – NPFG Insured Livonia Public Schools, Wayne County, Michigan, General Obligation Bonds, Series			
3,810	2004A, 5.000%, 5/01/21 – NPFG Insured Lowell Area Schools, Kent and Ionia Counties, Michigan, General Obligation	5/14 at 100.00	Aa3	3,951,732
2,160	Bonds, Series 2007, 5.000%, 5/01/37 – AGM Insured Marshall Public Schools, Calhoun County, Michigan, General Obligation Bonds, Series	5/17 at 100.00	Aa2	2,325,845
1,925	2007, 5.000%, 5/01/30 – SYNCORA GTY Insured Michigan Finance Authority, Revenue Bonds,	5/17 at 100.00	AA-	2,037,362
990	Detroit City School District, Series 2012, 5.000%, 6/01/20 Michigan State, General Obligation Bonds,	No Opt. Call	A+	1,151,429
4,000	Environmental Program, Refunding Series 2011A, 5.000%, 12/01/22 Michigan State, General Obligation Bonds,	12/21 at 100.00	Aa2	4,844,960
1,000	Environmental Program, Series 2009A, 5.500%, 11/01/25 Montrose School District, Michigan, School Building and Site Bonds, Series 1997,	5/19 at 100.00	Aa2	1,190,970
2,500	6.000%, 5/01/22 – NPFG Insured New Haven Community Schools, Macomb County, Michigan, General Obligation Bonds,	No Opt. Call	Aa3	3,109,025
1,410	Series 2006, 5.000%, 5/01/25 – AGM Insured Oakland Intermediate School District, Oakland	5/16 at 100.00	Aa2	1,553,228
6,820	County, Michigan, General Obligation Bonds, Series 2007, 5.000%, 5/01/36 – AGM Insured Oakridge Public Schools, Muskegon County, Michigan, General Obligation Bonds, Series		Aaa	7,444,507
1,595	2005, 5.000%, 5/01/22 – NPFG Insured Ottawa County, Michigan, Water Supply System, General Obligation Bonds, Series 2007:	5/15 at 100.00	AA-	1,724,977
4,330	5.000%, 8/01/26 – NPFG Insured (UB)	8/17 at 100.00	Aaa	4,955,382
5,620	5.000%, 8/01/30 – NPFG Insured (UB) Oxford Area Community Schools, Oakland and Lapeer Counties, Michigan, General	8/17 at 100.00	Aaa	6,199,085
1,100	Obligation Bonds, Series 2004, 5.000%, 5/01/25 – AGM Insured	5/14 at 100.00	Aa2	1,143,879
2,285	Parchment School District, Kalamazoo County, Michigan, General Obligation Bonds,	No Opt. Call	Aa2	2,580,428

	•			
	Tender Option Bond Trust 2836, 11.041%, 5/01/15 – AGM Insured (IF)			
	Plainwell Community Schools, Allegan County, Michigan, General Obligation Bonds,			
750	School	5/18 at 100.00	Aa2	834,533
	Building & Site, Series 2008, 5.000%, 5/01/28 AGC Insured	_		
	Port Huron, Michigan, General Obligation Bonds, Refunding & Capital Improvement Series 2011:			
		10/21 at		
1,585	5.000%, 10/01/31 – AGM Insured	100.00	AA-	1,735,686
		10/21 at		
640	5.250%, 10/01/37 – AGM Insured	100.00	AA-	700,218
	Port Huron, Michigan, General Obligation Bonds, Series 2011B:			
		10/21 at		
530	5.000%, 10/01/31 – AGM Insured	100.00	AA-	580,387
		10/21 at		
800	5.250%, 10/01/40 – AGM Insured	100.00	AA-	873,488
	Rockford Public Schools, Kent County,			
	Michigan, General Obligation Bonds,			
500	Refunding Series 2012, 5.000%, 5/01/19	No Opt. Call	AA–	595,670
	Rockford Public Schools, Kent County,			
	Michigan, General Obligation Bonds, Series			
1,000	2005, 5.000%,	5/15 at 100.00	Aa2	1,064,150
	5/01/27 – AGM Insured			
	Rockford Public Schools, Kent County,			
	Michigan, General Obligation Bonds, Series			
2,100	2008, 5.000%,	5/18 at 100.00	Aa2	2,291,919
	5/01/33 – AGM Insured			
	South Haven, Van Buren County, Michigan,			
	General Obligation Bonds, Capital	12/19 at		
350	Improvement Series	100.00	AA-	391,762
	2009, 5.125%, 12/01/33 – AGC Insured			
2 175	South Redford School District, Wayne County		A - 2	2 240 425
3,175	Michigan, General Obligation Bonds, School	5/15 at 100.00	Aa2	3,349,435
	Building and Site, Series 2005, 5.000%, 5/01/30 – NPFG Insured			
	Southfield Library Building Authority,			
	Michigan, General Obligation Bonds, Series			
1,655	2005,	5/15 at 100.00	AA	1,761,698
1,033	5.000%, 5/01/26 – NPFG Insured	3/13 <b>u</b> t 100.00	7 17 1	1,701,000
	Thornapple Kellogg School District, Barry			
	County, Michigan, General Obligation Bonds,			
1,535	Series	5/17 at 100.00	Aa2	1,685,046
-	2007, 5.000%, 5/01/32 – NPFG Insured			. ,
3,600	Trenton Public Schools District, Michigan, General Obligation Bonds, Series 2008,	5/18 at 100.00	Aa2	3,907,908

	5.000%,			
	5/01/34 – AGM Insured			
	Troy City School District, Oakland County,			
	Michigan, General Obligation Bonds, Series			
2,275	2006,	5/16 at 100.00	Aa1	2,537,945
	5.000%, 5/01/19 – NPFG Insured			
	Van Dyke Public Schools, Macomb County,			
	Michigan, General Obligation Bonds, School			
	Building			
	and Site, Series 2008:			
1,110	5.000%, 5/01/31 – AGM Insured	5/18 at 100.00	Aa2	1,232,733
2,150	5.000%, 5/01/38 – AGM Insured	5/18 at 100.00	Aa2	2,312,562
	Wayne Charter County, Michigan, General			
	Obligation Bonds, Building Improvements,	12/19 at		
2,905	Series 2009A,	100.00	BBB+	3,284,684
	6.750%, 11/01/39			
	Wayne Charter County, Michigan, Limited			
	Tax General Obligation Airport Hotel Revenue	e		
	Bonds,			
	Detroit Metropolitan Wayne County Airport,			
	Series 2001A:			
1,500	5.500%, 12/01/18 – NPFG Insured	6/13 at 100.00	A	1,502,550
5,000	5.000%, 12/01/21 – NPFG Insured	6/13 at 100.00	A	5,003,850
6,125	5.000%, 12/01/30 – NPFG Insured	6/13 at 100.00	A	6,140,496
	Wayne Westland Community Schools,			
	Michigan, General Obligation Bonds, Series	11/14 at		
3,850	2004, 5.000%,	100.00	Aa2	4,095,553
	5/01/17 – AGM Insured			
	Williamston Community School District,			
	Michigan, Unlimited Tax General Obligation			
1,725	QSBLF Bonds,	No Opt. Call	Aa3	2,092,184
	Series 1996, 5.500%, 5/01/25 – NPFG Insured			
	Willow Run Community Schools, Washtenaw			
	County, Michigan, General Obligation Bonds,			
1,475	Refunding	5/21 at 100.00	AA-	1,558,928
	Series 2011, 4.500%, 5/01/31 – AGM Insured			
150,507	Total Tax Obligation/General			157,948,685
	Tax Obligation/Limited – 17.9% (12.0% of			
	Total Investments)			
	Government of Guam, Business Privilege Tax			
2,485	Bonds, Series 2011A, 5.125%, 1/01/42	1/22 at 100.00	A	2,700,450
	Grand Rapids Building Authority, Kent			
	County, Michigan, General Obligation Bonds,			
	Refunding			
	Series 2011:			
		10/21 at		
560	5.000%, 10/01/28	100.00	AA	623,017
		10/21 at		
500	5.000%, 10/01/30	100.00	AA	551,690
		10/21 at		
500	5.000%, 10/01/31	100.00	AA	549,420

1,000	Grand Rapids Building Authority, Kent County, Michigan, Limited Tax General Obligation Bonds, Series 1998, 5.000%, 4/01/16 Kalkaska County Hospital Authority,	No Opt. Call	AA	1,116,450
170	Michigan, Hospital Revenue Bonds, Series 2007, 5.125%, 5/01/14 Michigan Finance Authority, Unemployment	No Opt. Call	A–	176,003
4,730	Obligation Assessment Revenue Bonds, Series 2012B, 5.000%, 7/01/22 Michigan State Building Authority, Revenue Bonds, Facilities Program, Series 2005II:	7/16 at 100.00	AAA	5,330,852
1,600	5.000%, 10/15/30 – AMBAC Insured	10/15 at 100.00 10/15 at	Aa3	1,707,456
2,135	5.000%, 10/15/33 – AMBAC Insured Michigan State Building Authority, Revenue Bonds, Refunding Series 2006IA:	100.00	Aa3	2,274,800
7,000	0.000%, 10/15/27 – AGM Insured	10/16 of 50 27	AA	2 671 020
7,000 7,720	0.000%, 10/15/27 – AGM Insured 0.000%, 10/15/28 – AGM Insured	10/16 at 58.27 10/16 at 55.35	AA AA	3,671,920 3,802,332
		10/16 at		
8,040	5.000%, 10/15/36 – FGIC Insured Michigan State Building Authority, Revenue Refunding Bonds, Facilities Program, Series 2003II:	100.00	Aa3	8,611,885
	200311.	10/13 at		
10,100	5.000%, 10/15/22 – NPFG Insured	100.00	Aa3	10,270,990
7,480	5.000%, 10/15/23 – NPFG Insured Michigan State Trunk Line Fund Refunding Bonds, Series 2009:	10/13 at 100.00	Aa3	7,605,514
	,	11/21 at		
1,160	4.000%, 11/15/32	100.00	AA+	1,204,602
1,100		11/21 at	1	1,201,002
1,300	5.000%, 11/15/36 Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A,	100.00	AA+	1,467,518
17,000	0.000%, 8/01/44 – NPFG Insured Taylor Brownfield Redevelopment Authority,	No Opt. Call	AA-	3,046,910
1,930	Wayne County, Michigan, Tax Increment Bonds, Series 2005A, 5.000%, 5/01/34 – NPFG Insured Virgin Islands Public Finance Authority,	5/15 at 100.00	A	1,896,746
	Matching Fund Loan Notes Revenue Bonds,	10/19 at		
1,000	Series 2009B,	100.00	BBB+	1,099,100
1,570	5.000%, 10/01/25 Virgin Islands Public Finance Authority, Revenue Bonds, Senior Lien Matching Fund	10/19 at 100.00	BBB+	1,636,019

77,980	Loan Notes, Series 2009A-1, 5.000%, 10/01/39 Total Tax Obligation/Limited Transportation – 2.5% (1.7% of Total Investments)			59,343,674
230	Kent County, Michigan, Airport Revenue Bonds, Gerald R. Ford International Airport, Series 2007, 5.000%, 1/01/32 Wayne County Airport Authority, Michigan,	1/17 at 100.00	AAA	251,197
2,345	Airport Revenue Bonds, Detroit Metro Wayne County Airport, Series 2012A, 5.000%, 12/01/23	No Opt. Call	A	2,749,044
4,500	Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Airport, Refunding Series 2011A, 5.000%, 12/01/21	No Opt. Call	A	5,271,750
7,075	(Alternative Minimum Tax) Total Transportation U.S. Guaranteed – 16.0% (10.8% of Total			8,271,991
1,475	Investments) (4) Anchor Bay School District, Macomb and St. Clair Counties, Michigan, General Obligation Bonds, Series 2003, 5.000%, 5/01/21 (Pre-refunded 11/01/13)	11/13 at 100.00	Aa2 (4)	1,504,382
915	Detroit, Michigan, Second Lien Sewerage Disposal System Revenue Bonds, Series 2005A, 5.000%, 7/01/30 (Pre-refunded 7/01/15) – NPFG Insured	7/15 at 100.00	A (4)	999,921
1,655	Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue Bonds, Series 2003A, 5.000%, 7/01/17 (Pre-refunded 7/01/13) – AGM Insured Detroit, Michigan, Senior Lien Water Supply System Revenue Bonds, Series 2003A:	7/13 at 100.00 d	AA- (4)	1,661,521
4,025	5.000%, 7/01/24 (Pre-refunded 7/01/13) – NPFG Insured	7/13 at 100.00	A+ (4)	4,041,020
1,500	5.000%, 7/01/25 (Pre-refunded 7/01/13) – NPFG Insured Howell Public Schools, Livingston County,	7/13 at 100.00	A+ (4)	1,505,970
1,400	Michigan, General Obligation Bonds, Series 2003, 5.000%, 5/01/21 (Pre-refunded 11/01/13) Jackson Public Schools, Jackson County,	11/13 at 100.00	Aa2 (4)	1,427,818
1,065	Michigan, General Obligation School Building and Site Bonds, Series 2004, 5.000%, 5/01/22	5/14 at 100.00	Aa2 (4)	1,111,541
1,115	(Pre-refunded 5/01/14) – AGM Insured Lansing Board of Water and Light, Michigan, Steam and Electric Utility System Revenue	7/13 at 100.00	AA- (4)	1,119,427

	Bonds, Series 2003A, 5.000%, 7/01/21 (Pre-refunded 7/01/13) ACM Insured			
	7/01/13) – AGM Insured Lansing School District, Ingham County,			
	Michigan, General Obligation Bonds, Series 2004:			
500	5.000%, 5/01/22 (Pre-refunded 5/01/14)	5/14 at 100.00	Aa2 (4)	521,740
500	5.000%, 5/01/22 (Pre-refunded 5/01/14)	5/14 at 100.00	Aa2 (4)	521,740
	Mayville Community Schools, Tuscola			
	County, Michigan, General Obligation Bonds,	11/14 at		
3,880	School	100.00	Aa2 (4)	4,139,766
	Building and Site Project, Series 2004,			
	5.000%, 5/01/34 (Pre-refunded 11/01/14) – FGIC Insured			
	Michigan Municipal Bond Authority, Clean			
	Water Revolving Fund Revenue Bonds, Series	10/14 at		
3,630	2004,	100.00	N/R (4)	3,857,855
3,030	5.000%, 10/01/19 (Pre-refunded 10/01/14)	100.00	17/11 (1)	3,037,033
	Michigan Municipal Bond Authority, Drinking	r		
	Water Revolving Fund Revenue Bonds, Series	•		
1,060	2004,	100.00	N/R (4)	1,126,536
	5.000%, 10/01/23 (Pre-refunded 10/01/14)			
	Michigan State Hospital Finance Authority,			
	Hospital Revenue Refunding Bonds, St. John's	s 11/13 at		
3,460	Health	100.00	Aaa	3,473,321
	System, Series 1998A, 5.000%, 5/15/28 –			
	AMBAC Insured (ETM)			
	Michigan State Hospital Finance Authority,			
	Revenue Bonds, Chelsea Community			
	Hospital, Series 2005:			
425	5.000%, 5/15/25 (Pre-refunded 5/15/15)	5/15 at 100.00	AA+ (4)	462,481
1,600	5.000%, 5/15/30 (Pre-refunded 5/15/15)	5/15 at 100.00	AA+(4)	1,741,104
835	5.000%, 5/15/37 (Pre-refunded 5/15/15)	5/15 at 100.00	AA+(4)	908,639
000	Michigan State Hospital Finance Authority,	2,12 <b>a</b> t 100.00	11111 (1)	700,027
	Revenue Bonds, Marquette General Hospital,			
	Series 2005A:			
4,435	5.000%, 5/15/26 (Pre-refunded 5/15/15)	5/15 at 100.00	N/R (4)	4,821,998
2,680	5.000%, 5/15/34 (Pre-refunded 5/15/15)	5/15 at 100.00	N/R (4)	2,913,857
	Michigan Technological University, General			
	Revenue Bonds, Series 2004A, 5.000%,	10/13 at		
1,115	10/01/22	100.00	A1 (4)	1,132,729
	(Pre-refunded 10/01/13) – NPFG Insured			
	Otsego Public Schools District, Allegan and			
1 000	Kalamazoo Counties, Michigan, General	5/14 of 100 00	<b>A</b> o <b>2</b> (4)	1 042 700
1,000	Obligation Bonds, Series 2004, 5.000%, 5/01/25	5/14 at 100.00	Aa2 (4)	1,043,700
	(Pre-refunded 5/01/14) – AGM Insured			
	Plymouth-Canton Community School District,			
	Wayne and Washtenaw Counties, Michigan,			
4,340	General General	5/14 at 100.00	Aa2 (4)	4,528,703
•			· /	, , -

	Obligation Bonds, Series 2004, 5.000%, 5/01/26 (Pre-refunded 5/01/14) – FGIC Insured Puerto Rico Public Finance Corporation, Commonwealth Appropriation Bonds, Series 2002E:	d		
170 1,530	6.000%, 8/01/26 (ETM) 6.000%, 8/01/26 (ETM)	No Opt. Call No Opt. Call	BBB- (4) AA+ (4)	233,861 2,104,745
	Puerto Rico, Highway Revenue Bonds, Highway and Transportation Authority, Series			
4,100	1996Y,	7/16 at 100.00	Aaa	4,718,936
,	5.500%, 7/01/36 (Pre-refunded 7/01/16) Walled Lake Consolidated School District,			,,
1 425	Oakland County, Michigan, General	5/14 at 100.00	<b>A A</b> (4)	1 400 526
1,425	Obligation Bonds, Series 2004, 5.250%, 5/01/20 (Pre-refunded	3/14 at 100.00	AA-(4)	1,490,536
	5/01/14) – NPFG Insured			
49,835	Total U.S. Guaranteed			53,113,847
	Utilities – 9.0% (6.1% of Total Investments)			
	Lansing Board of Water and Light, Michigan,			
	Steam and Electric Utility System Revenue			
	Bonds,			
200	Series 2008A:	7/19 -4 100 00	A A	422.015
390 8,250	5.000%, 7/01/28 5.000%, 7/01/32	7/18 at 100.00 7/18 at 100.00	AA– AA–	422,015 8,961,563
8,230	Lansing Board of Water and Light, Michigan,	//18 at 100.00	AA-	8,901,303
	Utility System Revenue Bonds, Tender Option	I		
	Bond			
	Trust 4700:			
1,110	18.296%, 7/01/37 (IF) (5)	7/21 at 100.00	AA-	1,619,934
1,700	18.141%, 7/01/37 (IF) (5)	7/21 at 100.00	AA-	2,480,980
	Michigan Public Power Agency, AFEC			
	Project Revenue Bonds, Series 2012A,			
3,500	5.000%, 1/01/43	1/22 at 100.00	A2	3,698,625
	Michigan Public Power Agency, Revenue			
	Bonds, Combustion Turbine 1 Project, Series			
1 760	2011: 5.000%, 1/01/24 – AGM Insured	1/21 at 100.00	AA-	1 002 654
1,760 1,990	5.000%, 1/01/24 – AGM Insured 5.000%, 1/01/25 – AGM Insured	1/21 at 100.00	AA- AA-	1,992,654 2,241,576
2,180	5.000%, 1/01/26 – AGM Insured	1/21 at 100.00	AA-	2,438,417
290	5.000%, 1/01/27 – AGM Insured	1/21 at 100.00	AA-	323,344
_, _,	Michigan Strategic Fund, Limited Obligation			2 – 2 , 2
	Revenue Refunding Bonds, Detroit Edison			
3,630	Company,	No Opt. Call	A1	4,696,421
	Series 1991BB, 7.000%, 5/01/21 – AMBAC			
	Insured	10/10		
000	Puerto Rico Industrial, Tourist, Educational,	12/13 at	D 1	000.071
990	Medical and Environmental Control Facilities	100.00	Ba1	989,871
	Financing Authority, Co-Generation Facility Revenue Bonds, Series 2000A, 6.625%,			
	6/01/26			
	(Alternative Minimum Tax)			

25,790	Total Utilities Water and Sewer – 17.6% (11.8% of Total Investments)			29,865,400
3,500	Detroit Water and Sewerage Department, Michigan, Sewage Disposal System Revenue Bonds, Refunding Senior Lien Series 2012A, 5.000% 7/01/39 – AGM Insured	7/22 at 100.00	AA-	3,700,025
175	Detroit Water Supply System, Michigan, Water Supply System Revenue Bonds, Refunding, Series 2006D, 5.000%, 7/01/33 – NPFG Insured Detroit Water Supply System, Michigan,	No Opt. Call	A	178,168
190	Water Supply System Revenue Refunding Second Lien Bonds, Series 2006C, 5.000%, 7/01/33 – AGM	No Opt. Call	AA-	193,439
10,100	Insured Detroit Water Supply System, Michigan, Water Supply System Revenue Senior Lien Bonds, Series 2006A, 5.000%, 7/01/34 – AGM Insured Detroit, Michigan, Second Lien Sewerage Disposal System Revenue Bonds, Series	7/16 at 100.00	AA-	10,271,091
1,085 135	2005A: 5.000%, 7/01/30 – NPFG Insured 5.000%, 7/01/35 – NPFG Insured Detroit, Michigan, Second Lien Water Supply	7/15 at 100.00 7/15 at 100.00	A A	1,095,742 135,563
305	System Revenue Bonds, Series 2003B, 5.000%, 7/01/34 – NPFG Insured	7/13 at 100.00	A	305,009
4,000	Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue Bonds, Series 2001B, 5.500%, 7/01/29 – FGIC Insured Detroit, Michigan, Senior Lien Sewerage	No Opt. Call	A	4,583,680
1,965	Disposal System Revenue Bonds, Series 2003A, 5.000%, 7/01/17 – AGM Insured	7/13 at 100.00	AA	1,970,345
1,500	Detroit, Michigan, Senior Lien Water Supply System Revenue Bonds, Series 2003A, 5.000%, 7/01/25 – NPFG Insured Detroit, Michigan, Sewage Disposal System	7/13 at 100.00	A+	1,502,520
425	Revenue Bonds, Second Lien Series 2006A, 5.500%, 7/01/36 – BHAC Insured Detroit, Michigan, Water Supply System	7/18 at 100.00	AA+	472,451
5,350 1,060	Revenue Bonds, Senior Lien Series 2011A, 5.250%, 7/01/41 Detroit, Michigan, Water Supply System Revenue Bonds, Senior Lien Series 2011C,	7/21 at 100.00 No Opt. Call	A+ A+	5,608,084 1,093,369

	5.000%, 7/01/41 Grand Rapids, Michigan, Sanitary Sewer System Revenue Bonds, Series 2005, 5.000%,			
1,330	1/01/30 –  NPFG Insured Grand Rapids, Michigan, Sanitary Sewer	7/15 at 100.00	AA+	1,418,751
1,190	System Revenue Bonds, Series 2008, 5.000%, 1/01/38 Grand Rapids, Michigan, Water Supply	1/18 at 100.00	AA+	1,318,865
2,605	System Revenue Bonds, Series 2009, 5.100%, 1/01/39 – AGC Insured Michigan Finance Authority, State Revolving	1/19 at 100.00	AA	2,876,493
	Fund Revenue Bonds, Clean Water Series 2012:			
		10/22 at		
2,000	5.000%, 10/01/31	100.00	AAA	2,308,480
		10/22 at		
1,135	5.000%, 10/01/32	100.00	AAA	1,306,079
	Michigan Municipal Bond Authority, Clean			
	Water Revolving Fund Revenue Bonds, Series	10/14 at		
580	2004,	100.00	AAA	615,096
	5.000%, 10/01/19			
	Michigan Municipal Bond Authority, Clean			
	Water Revolving Fund Revenue Bonds, Series	10/15 at		
1,000	2005,	100.00	AAA	1,103,390
	5.000%, 10/01/19			
	Michigan Municipal Bond Authority, Drinking			
	Water Revolving Fund Revenue Bonds, Series			
90	2004,	100.00	AAA	95,371
	5.000%, 10/01/23			
	Michigan Municipal Bond Authority, Water			
	Revolving Fund Revenue Bonds, Series 2007:	4044		
500	5 0000 10 10 10 10 2	10/17 at		500.420
500	5.000%, 10/01/23	100.00	AAA	580,420
2.000	5 0000/ 10/01/24	10/17 at	A A A	2 215 240
2,000	5.000%, 10/01/24 North Vent Savan Authority Michigan Savan	100.00	AAA	2,315,240
	North Kent Sewer Authority, Michigan, Sewer	11/16 at		
8,245	Revenue Bonds, Series 2006, 5.000%, 11/01/31 –	100.00	Aa3	8,981,689
0,243	NPFG Insured	100.00	Aas	0,901,009
	Port Huron, Michigan, Water Supply System			
	Revenue Bonds, Series 2011:			
	nevenue Bonds, Bones 2011.	10/21 at		
500	5.250%, 10/01/31	100.00	A	544,450
	,	10/21 at		,
1,500	5.625%, 10/01/40	100.00	A	1,648,335
•	Puerto Rico Aqueduct and Sewerage			. , -
	Authority, Revenue Bonds, Senior Lien Series			
1,500	2008A,	7/18 at 100.00	BBB-	1,537,785
	6.000%, 7/01/44			

	Saginaw, Michigan, Water Supply System				
	Revenue Bonds, Series 2008, 5.250%, 7/01/22				
700	_	7/18 at 100.00	A	768,369	
	NPFG Insured				
54,665	Total Water and Sewer			58,528,299	
	Total Investments (cost \$458,827,200) –				
\$ 485,712	148.8%			494,533,253	
	Floating Rate Obligations $-(2.0)\%$			(6,625,000)	
	MuniFund Term Preferred Shares, at				
	Liquidation Value – $(4.9)\%$ (6)			(16,313,000)	
	Variable Rate MuniFund Term Preferred				
	Shares, at Liquidation Value – (42.7)% (6)		(	141,800,000)	
	Other Assets Less Liabilities – 0.8%			2,557,542	
	Net Assets Applicable to Common Shares –				
	100%		\$	332,352,795	

#### 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 following is a summary of the three-tiered hierarchy of valuation input levels.

Level 1 – Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.

Level 2 – Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Prices are determined using 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 risks associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of the end of the reporting period:

	Level 1	Level 2	Level 3	Total
Long-Term Investments:				
Municipal Bonds	\$ — \$	\$494,533,253	\$ —	\$494,533,253

#### **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.

As of May 31, 2013, the cost of investments was \$452,515,064.

Gross unrealized appreciation and gross unrealized depreciation of investments as of May 31, 2013, were as follows:

Gross unrealized:

Appreciation \$36,642,587

Depreciation (1,249,406)

Net unrealized appreciation (depreciation) of investments \$35,393,181

- (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.
  - MuniFund Term Preferred Shares and Variable Rate MuniFund Term Preferred Shares, at Liquidation
- (6) Value as a percentage of Total Investments are 3.3% and 28.7%, respectively.
- N/R Not rated.
- WI/DD Investment, or portion of investment, 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

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

Kevin J. McCarthy

Vice President and Secretary

Date: July 30, 2013

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: July 30, 2013

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date: July 30, 2013