NUVEEN MICHIGAN QUALITY INCOME MUNICIPAL FUND Form N-Q January 29, 2016

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 811-06383

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: 2/29

Date of reporting period: 11/30/15

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

Nuveen Michigan Quality Income Municipal Fund (NUM) November 30, 2015 (Unaudited)

Principal Amount (000)	Description (1) LONG-TERM INVESTMENTS – 148.6% (99.4% of Total Investments)	Optional Call Provisions (2)	Ratings (3)	Value
	MUNICIPAL BONDS – 148.6% (99.4% of Total Investments)			
	Consumer Staples – 4.7% (3.1% of Total Investments) Michigan Tobacco Settlement Finance Authority, Tobacco Settlement Asset-Backed			
\$ 7,100	Revenue Bonds, Senior Lien Series 2007A, 6.000%, 6/01/34 Michigan Tobacco Settlement Finance Authority, Tobacco Settlement Asset-Backed	6/17 at 100.00	В- \$	6,554,720
8,650	Revenue Bonds, Series 2008A, 6.875%, 6/01/42	6/18 at 100.00	BB-	8,663,927
15,750	Total Consumer Staples Education and Civic Organizations – 15.1% (10.1% of Total Investments) Central Michigan University Board of			15,218,647
1,220	Trustees, General Revenue Bonds, Refunding Series 2014, 5.000%, 10/01/39	10/24 at 100.00	Aa3	1,386,798
1,000	Conner Creek Academy East, Michigan, Public School Revenue Bonds, Series 2007, 5.250%, 11/01/36	11/16 at 100.00	В	725,190
1,255	Detroit Community High School, Michigan, Public School Academy Revenue Bonds, Series 2005, 5.750%, 11/01/30 Grand Valley State University, Michigan,	2/16 at 100.00	В-	904,842
500	General Revenue Bonds, Refunding Series 2014B, 5.000%, 12/01/28 Michigan Finance Authority, Public School	12/24 at 100.00	A+	584,145
990	Academy Revenue Bonds, Detroit Service Learning	10/21 at 100.00	BB-	1,003,672

	Academy Project, Refunding Series 2011,			
	7.000%, 10/01/31			
	Michigan Higher Education Facilities			
	Authority, Limited Obligation Revenue			
	Refunding Bonds,			
1,685	Kettering University, Series 2001: 5.500%, 9/01/17 – AMBAC Insured	3/16 at 100.00	N/R	1,687,224
1,083	5.000%, 9/01/17 – AMBAC Insured 5.000%, 9/01/26 – AMBAC Insured	3/16 at 100.00	N/R	1,170,281
1,170	Michigan Public Educational Facilities	3/10 at 100.00	11/1	1,170,201
	Authority, Charter School Revenue Bonds,	12/17 at		
240	American	100.00	N/R	243,677
2-10	Montessori Academy, Series 2007, 6.500%,	100.00	1771	243,077
	12/01/37			
	Michigan State University, General Revenue			
	Bonds, Refunding Series 2010C, 5.000%,			
5,000	2/15/40	2/20 at 100.00	AA+	5,578,100
•	Michigan State University, General Revenue			, ,
7,790	Bonds, Series 2013A, 5.000%, 8/15/41	8/23 at 100.00	AA+	8,809,008
	Michigan Technological University, General	10/21 at		
3,445	Revenue Bonds, Refunding Series 2012A,	100.00	A1	3,926,267
	5.000%, 10/01/34			
	University of Michigan, General Revenue			
4,000	Bonds, Series 2014A, 5.000%, 4/01/44	4/24 at 100.00	AAA	4,551,240
	Wayne State University, Michigan, General			
	Revenue Bonds, Refunding Series 2008,			
5,000	5.000%,	No Opt. Call	AA	5,459,850
	11/15/35 – AGM Insured			
	Wayne State University, Michigan, General			
	Revenue Bonds, Series 2013A, 5.000%,	11/23 at		
3,700	11/15/40	100.00	AA-	4,137,044
	Western Michigan University, General	11/01		
505	Revenue Bonds, Refunding Series 2011,	11/21 at	A 1	500 200
525	5.000%, 11/15/31	100.00	A1	580,388
	Western Michigan University, General			
	Revenue Bonds, Refunding Series 2013:	11/23 at		
750	5.250%, 11/15/33 – AGM Insured	100.00	AA	857,258
730	3.230%, 11/13/33 – AOM Insuled	11/23 at	AA	657,256
4,250	5.000%, 11/15/39 – AGM Insured	100.00	AA	4,720,603
7,230	Western Michigan University, General	100.00	7 17 1	4,720,003
	Revenue Bonds, Refunding Series 2015A:			
1,500	5.000%, 11/15/40	5/25 at 100.00	A1	1,678,545
1,135	5.000%, 11/15/45	5/25 at 100.00	A1	1,262,370
45,155	Total Education and Civic Organizations			49,266,502
,	Health Care – 21.2% (14.2% of Total			, ,
	Investments)			
	Grand Traverse County Hospital Financial			
4,000	Authority, Michigan, Revenue Bonds, Munson	7/21 at 100.00	AA-	4,447,680
	Healthcare, Refunding Series 2011A, 5.000%,			
	7/01/29			
1,800		6/20 at 100.00	AA	1,961,658

	Jackson County Hospital Finance Authority, Michigan, Hospital Revenue Bonds,			
	Allegiance 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	6,072,220
2,000	5.000%, 1/15/42	1/22 at 100.00	AA	2,154,880
	Michigan Finance Authority, Hospital			
1 700	Revenue Bonds, Beaumont Health Credit	0/24 + 100 00	A 1	0.007.164
1,780	Group, Refunding	8/24 at 100.00	A1	2,007,164
	Series 2015A, 5.000%, 8/01/32			
	Michigan Finance Authority, Hospital			
4,015	Revenue Bonds, MidMichigan Health Credit Group, Refunding	6/24 at 100.00	A+	4,409,715
4,013	Series 2014, 5.000%, 6/01/39	0/24 at 100.00	Ат	4,409,713
	Michigan Finance Authority, Hospital			
	Revenue Bonds, Oakwood Obligated Group,			
3,930	Refunding Series	8/23 at 100.00	A1	4,337,620
2,723	2013, 5.000%, 8/15/31	0, 20 00 100,00		.,007,020
	Michigan Finance Authority, Hospital			
	Revenue Bonds, Sparrow Obligated Group,			
6,060	Refunding Series	5/25 at 100.00	A+	6,691,452
•	2015, 5.000%, 11/15/45			
	Michigan Finance Authority, Hospital			
	Revenue Bonds, Sparrow Obligated Group,	11/22 at		
3,000	Series 2012,	100.00	A+	3,240,150
	5.000%, 11/15/42			
	Michigan Finance Authority, Revenue Bonds,			
	Oakwood Obligated Group, Refunding Series			
	2012:			
		11/22 at		
1,000	5.000%, 11/01/25	100.00	A1	1,143,350
1,000	5.000%, 11/01/26	No Opt. Call	A1	1,136,030
2.750	5 0000 11/01/40	11/22 at	A 1	4 001 420
3,750	5.000%, 11/01/42	100.00	A1	4,001,438
	Michigan Finance Authority, Revenue Bonds,	12/21 -4		
9,615	Trinity Health Credit Group, Refunding Series 2011,	12/21 at 100.00	AA-	10,547,941
9,013	5.000%, 12/01/39	100.00	AA-	10,347,941
	Michigan State Hospital Finance Authority,			
	Hospital Revenue Bonds, Henry Ford Health			
	System,			
	Refunding Series 2009:			
		11/19 at		
150	5.000%, 11/15/20	100.00	A-	167,993
		11/19 at		
7,300	5.750%, 11/15/39	100.00	A-	8,286,084

2,000	Michigan State Hospital Finance Authority, Hospital Revenue Refunding Bonds, Henry Ford Health System, Series 2006A, 5.250%, 11/15/46	11/16 at 100.00	A-	2,074,500
1,000	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2009C, 5.000%, 12/01/48 Royal Oak Hospital Finance Authority,	6/22 at 100.00	AA	1,077,680
4,880	Michigan, Hospital Revenue Bonds, William Beaumont Hospital Obligated Group, Refunding Series 2014D, 5.000%, 9/01/39	3/24 at 100.00	A1	5,354,629
62,780	Total Health Care			69,112,184
2,675	Housing/Multifamily – 4.3% (2.9% of Total Investments) 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	2,926,397
535	Michigan Housing Development Authority, Limited Obligation Revenue Bonds, Breton Village Green Project, Series 1993, 5.625%, 10/15/18 – AGM Insured	4/16 at 100.00	AA	539,976
810	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	4/16 at 100.00	AA	812,017
	1988A:			
1,395	3.375%, 11/01/16 (Alternative Minimum Tax)		AA	1,397,692
1,405	3.875%, 11/01/17 (Alternative Minimum Tax) Michigan Housing Development Authority, Rental Housing Revenue Bonds, Series	2/16 at 100.00	AA	1,407,670
2,300	2006D, 5.125%, 4/01/31 – AGM Insured (Alternative Minimum Tax)	2/16 at 100.00	AA	2,302,875
1,825	Michigan Housing Development Authority, Rental Housing Revenue Bonds, Series 2010A, 5.000%, 10/01/35 Michigan Housing Development Authority, Rental Housing Revenue Bonds, Series	10/20 at 100.00	AA	1,932,401
1,725	2012A-2, 4.625%, 10/01/41	4/22 at 100.00	AA	1,782,788
1,000	1102270, 10701111	No Opt. Call	AA	1,005,520

	Michigan Housing Development Authority, Rental Housing Revenue Bonds, Series 2012D, 4.000%, 10/01/42			
13,670	Total Housing/Multifamily Housing/Single Family – 0.9% (0.6% of Total Investments) Michigan Housing Development Authority,			14,107,336
2,495	Single Family Homeownership Revenue Bonds, Series 2010C, 5.500%, 12/01/28 (Alternative Minimum Tax) Michigan Housing Development Authority, Single Family Homeownership Revenue	6/20 at 100.00	AA+	2,649,840
380	Bonds, Series 2011A, 4.600%, 12/01/26	6/21 at 100.00	AA+	393,718
2,875	Total Housing/Single Family Tax Obligation/General – 38.9% (26.0% of Total Investments) Ann Arbor Public School District, Washtenaw			3,043,558
2,310	County, Michigan, General Obligation Bonds, Refunding Series 2012, 5.000%, 5/01/29 Ann Arbor Public School District, Washtenaw County, Michigan, General Obligation Bonds,	5/22 at 100.00	Aa1	2,695,216
840	School Building & Site Series 2015, 5.000%, 5/01/24 Ann Arbor, Michigan, General Obligation Bonds, Court & Police Facilities Capital	No Opt. Call	Aa2	1,014,846
2,200	Improvement Series 2008, 5.000%, 5/01/38 Battle Creek School District, Calhoun County, Michigan, General Obligation Bonds, Series	5/18 at 100.00	AA+	2,377,738
100	2007, 5.000%, 5/01/37 – AGM Insured Byron Center Public Schools, Kent County, Michigan, General Obligation Bonds, Series 2012:	5/17 at 100.00	Aa1	104,912
1,000	4.000%, 5/01/32	5/21 at 100.00	AA-	1,038,480
500	4.000%, 5/01/33 Caledonia Community Schools, Kent, Allegan and Barry Counties, Michigan, General	5/21 at 100.00	AA-	518,235
1,135	Obligation Bonds, School Building & Site Series 2014, 5.000%, 5/01/39 Caledonia Community Schools, Kent, Allegan and Barry Counties, Michigan, General	5/24 at 100.00	AA-	1,263,448
7,740	Obligation Bonds, Series 2007, 4.750%, 5/01/32 – NPFG Insured	5/17 at 100.00	Aa1	8,085,281
875	Charlotte Public School District, Easton County, Michigan, General Obligation Bonds,	No Opt. Call	AA-	999,171

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	Refunding			
	Series 2012, 5.000%, 5/01/20			
	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-	1,394,592
2,190	5.500%, 5/01/41	5/21 at 100.00	AA-	2,545,130
	Detroit-Wayne County Stadium Authority,			
	Michigan, Wayne County Limited Tax			
	General Obligation			
	Bonds, Building Authority Stadium Refunding Series 2012:			
2,615	5.000%, 10/01/20 – AGM Insured	No Opt. Call	AA	2,908,115
1,000	5.000%, 10/01/20 – AGM Insured 5.000%, 10/01/21 – AGM Insured	No Opt. Call	AA	1,121,660
1,645	5.000%, 10/01/22 – AGM Insured	No Opt. Call	AA	1,860,479
1,0.2	21000 70, 10101722 110111 Insuled	10/22 at	1111	1,000,175
4,850	5.000%, 10/01/26 – AGM Insured	100.00	AA	5,325,009
ŕ	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	6,902,217
3,000	0.000%, 12/01/26	No Opt. Call	AAA	2,243,310
100	0.000%, 12/01/27	No Opt. Call	AAA	72,706
5,305	0.000%, 12/01/29	No Opt. Call	AAA	3,576,737
	Grand Rapids, Michigan, General Obligation			
860	Bonds, Capital Improvement Series 2007: 5.000%, 9/01/24 – NPFG Insured	9/17 at 100.00	AA	918,876
2,000	5.000%, 9/01/24 – NPFG Insured 5.000%, 9/01/27 – NPFG Insured	9/17 at 100.00 9/17 at 100.00	AA AA	2,121,060
2,000	Kent County, Michigan, General Obligation	9/17 at 100.00	AA	2,121,000
	Bonds, Limited Tax Series 2015, 5.000%,			
1,025	1/01/34	1/25 at 100.00	AAA	1,192,270
,	Kent County, Michigan, General Obligation			, ,
3,440	Bonds, Refunding Limited Tax Series 2015,	1/25 at 100.00	AAA	4,049,396
	5.000%, 1/01/31			
	Lake Saint Claire Clean Water Drain Drainage			
	District, Macomb County, Michigan, General			
	Obligation Bonds, Series 2013:			
		10/23 at		
1,000	5.000%, 10/01/25	100.00	AA+	1,178,820
1.020	5 000 gr 10 10 1 10 C	10/23 at		1 100 146
1,020	5.000%, 10/01/26	100.00	AA+	1,190,146
	Lincoln Consolidated School District,			
2,505	Washtenaw and Wayne Counties, Michigan, General	5/16 at 100.00	Aa1	2,548,762
2,303	Obligation Bonds, Series 2006, 5.000%,	3/10 at 100.00	Aai	2,340,702
	5/01/25 – NPFG Insured			
	Lowell Area Schools, Kent and Ionia			
	Counties, Michigan, General Obligation			
2,160	Bonds, Series 2007,	5/17 at 100.00	Aa1	2,264,846

	5.000%, 5/01/37 – AGM Insured Marshall Public Schools, Calhoun County,			
1,925	Michigan, General Obligation Bonds, Series 2007, 5.000%, 5/01/30 – SYNCORA GTY Insured	5/17 at 100.00	AA-	2,018,979
	Michigan State, General Obligation Bonds,	12/21 at		
4,000	Environmental Program, Refunding Series 2011A, 5.000%, 12/01/22	100.00	Aa1	4,746,880
1,000	Michigan State, General Obligation Bonds, Environmental Program, Series 2009A,	5/19 at 100.00	Aa1	1,125,720
1,000	5.500%, 11/01/25 Montrose School District, Michigan, School	2717 46 100.00	1141	1,120,720
2,500	Building and Site Bonds, Series 1997, 6.000%, 5/01/22 – NPFG Insured	No Opt. Call	Aa2	2,917,575
	Muskegon Community College District, Michigan, General Obligation Bonds,			
2,945	Community Facility Series 2013I, 5.000%, 5/01/38 – BAM Insured	5/24 at 100.00	AA	3,415,935
	Muskegon County, Michigan, General Obligation Wastewater Bonds, Management			
	System 1, Refunding Series 2015:			
	-	11/25 at		
1,350	5.000%, 11/01/33	100.00	AA	1,543,995
		11/25 at		
1,730	5.000%, 11/01/36	100.00	AA	1,956,699
	Oakland Intermediate School District, Oakland			
6,820	County, Michigan, General Obligation Bonds,	5/17 at 100.00	Aaa	7,165,842
	Series 2007, 5.000%, 5/01/36 – AGM Insured			
	Ottawa County, Michigan, Water Supply			
	System, General Obligation Bonds, Series			
	2007:			
	5.000%, 8/01/26 (Pre-refunded 8/01/17) –			
4,330	NPFG Insured (UB)	8/17 at 100.00	Aaa	4,640,937
	5.000%, 8/01/30 (Pre-refunded 8/01/17) –			
5,620	NPFG Insured (UB)	8/17 at 100.00	Aaa	6,023,572
	Parchment School District, Kalamazoo			
5.505	County, Michigan, General Obligation Bonds,	5 4 5 + 100 00		6 0 2 0 006
5,785	Series 2007,	5/17 at 100.00	Aa1	6,028,896
	4.750%, 5/01/36 – AGM Insured			
	Plainwell Community Schools, Allegan			
750	County, Michigan, General Obligation Bonds, School	5/18 at 100.00	Aa1	809,243
730	Building & Site, Series 2008, 5.000%, 5/01/28		Aai	609,243
	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	1,733,071
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640	5.250%, 10/01/37 – AGM Insured Port Huron, Michigan, General Obligation	10/21 at 100.00	AA	701,101
	Bonds, Series 2011B:			
		10/21 at		
530	5.000%, 10/01/31 – AGM Insured	100.00	AA	579,513
000	5 2500/ 10/01/40 ACM I	10/21 at		072 040
800	5.250%, 10/01/40 – AGM Insured Rockford Public Schools, Kent County,	100.00	AA	872,840
	Michigan, General Obligation Bonds,			
500	Refunding Series	No Opt. Call	AA-	561,375
	2012, 5.000%, 5/01/19	1		,
	Rockford Public Schools, Kent County,			
	Michigan, General Obligation Bonds, Series			
2,100	2008, 5.000%,	5/18 at 100.00	Aa1	2,259,264
	5/01/33 – AGM Insured Royal Oak City School District, Oakland			
	County, Michigan, General Obligation Bonds,			
625	Refunding	No Opt. Call	Aa2	720,131
	Series 2014, 5.000%, 5/01/20	1		•
	South Haven Public Schools, Van Buren			
	County, Michigan, General Obligation Bonds,	7.0 .4. 400.00		1 505 155
1,435	School Prilling 8 Site Spring 2014A 5 0000	5/24 at 100.00	AA	1,595,175
	Building & Site, Series 2014A, 5.000%, 5/01/41 – BAM Insured			
	South Haven, Van Buren County, Michigan,			
	General Obligation Bonds, Capital	12/19 at		
350	Improvement Series	100.00	AA	395,329
	2009, 5.125%, 12/01/33 – AGC Insured			
	Trenton Public Schools District, Michigan,			
3,600	General Obligation Bonds, Series 2008, 5.000%,	5/18 at 100.00	Aa1	2 272 024
3,000	5/01/34 – AGM Insured	3/16 at 100.00	Aai	3,873,024
	Troy School District, Oakland County,			
	Michigan, General Obligation Bonds,			
550	Refunding Series	5/25 at 100.00	AA	659,153
	2015, 5.000%, 5/01/26			
	Van Dyke Public Schools, Macomb County,			
	Michigan, General Obligation Bonds, School Building &			
	Site, Series 2008:			
1,110	5.000%, 5/01/31 – AGM Insured	5/18 at 100.00	Aa1	1,194,726
2,150	5.000%, 5/01/38 – AGM Insured	5/18 at 100.00	Aa1	2,314,110
	Walled Lake Consolidated School District,			
4.600	Oakland County, Michigan, General	11/23 at		4 =00 =00
1,600	Obligation Bonds,	100.00	Aa1	1,790,528
	School Building & Site Series 2014, 5.000%, 5/01/40			
	Williamston Community School District,			
	Michigan, Unlimited Tax General Obligation			
1,725	QSBLF Bonds,	No Opt. Call	Aa2	1,987,390

	Series 1996, 5.500%, 5/01/25 – NPFG Insured Willow Run Community Schools, Washtenaw County, Michigan, General Obligation Bonds,			
1,475	Refunding Series 2011, 4.500%, 5/01/31 – AGM Insured	5/21 at 100.00	AA	1,591,776
121,045	Total Tax Obligation/General Tax Obligation/Limited – 19.0% (12.7% of Total Investments) Grand Rapids Building Authority, Kent County, Michigan, General Obligation Bonds, Refunding			126,734,237
	Series 2011:			
560	5.000%, 10/01/28	10/21 at 100.00 10/21 at	AA	642,779
500	5.000%, 10/01/30	100.00 10/21 at	AA	576,745
500	5.000%, 10/01/31 Grand Rapids Building Authority, Kent	100.00	AA	575,990
1,000	County, Michigan, Limited Tax General Obligation Bonds, Series 1998, 5.000%, 4/01/16 Lansing Township Downtown Development	No Opt. Call	AA	1,015,500
2,200	Authority, Ingham County, Michigan, Tax Increment Bonds, Series 2013A, 5.950%, 2/01/42	2/24 at 103.00	N/R	2,478,388
	Michigan Finance Authority, Local Government Loan Program Revenue Bonds, Detroit Regional Convention Facility Authority Local Project, Series 2014H-1:			
		10/19 at		
1,240	5.000%, 10/01/20	100.00 10/23 at	AA-	1,391,801
2,000	5.000%, 10/01/24	100.00 10/24 at	AA-	2,351,400
2,000	5.000%, 10/01/25	100.00 10/24 at	AA-	2,365,000
11,025	5.000%, 10/01/39 Michigan Finance Authority, Unemployment Obligation Assessment Revenue Bonds, Series	100.00	AA-	12,201,475
4,730	2012B, 5.000%, 7/01/22 Michigan State Building Authority, Revenue	7/16 at 100.00	AAA	4,859,129
	Bonds, Refunding Series 2006IA:	1046 5		
7,000	0.000%, 10/15/27 – AGM Insured	10/16 at 58.27	AA	4,024,720
7,720	0.000%, 10/15/28 – AGM Insured	10/16 at 55.35	AA	4,213,267
865	0.000%, 10/15/30 – NPFG Insured	10/16 at 50.02 10/16 at	Aa2	425,494
6,140	5.000%, 10/15/36 – NPFG Insured	100.00	Aa2	6,237,073
4,000			Aa2	4,565,320

	Michigan State Building Authority, Revenue Refunding Bonds, Facilities Program, Refunding Series 2015-I, 5.000%, 4/15/38 Michigan State Trunk Line Fund Bonds, Series 2011:	10/25 at 100.00		
1,100	5.000%, 11/15/24	11/21 at 100.00 11/21 at	AA+	1,277,540
1,750	5.000%, 11/15/29	100.00 11/21 at	AA+	2,062,200
1,605	5.000%, 11/15/31	100.00 11/21 at	AA+	1,884,880
1,160	4.000%, 11/15/32	100.00 11/21 at	AA+	1,220,912
1,970	5.000%, 11/15/36 Michigan State Trunk Line Fund Refunding	100.00	AA+	2,256,143
1,370	Bonds, Refunding Series 2015, 5.000%, 11/15/22 Michigan State, Comprehensive Transportation Revenue Bonds, Refunding Series 2015:	No Opt. Call	AA+	1,663,509
1,065	5.000%, 11/15/19	No Opt. Call 11/24 at	AA+	1,223,334
1,950 63,450	5.000%, 11/15/29 Total Tax Obligation/Limited Transportation – 3.8% (2.5% of Total Investments)	100.00	AA+	2,326,994 61,839,593
4,500	Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Airport, Refunding Series 2011A, 5.000%, 12/01/21 (Alternative Minimum Tax) Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2012A:	No Opt. Call	A	5,100,210
2,345	5.000%, 12/01/23	No Opt. Call 12/22 at	Α	2,739,664
4,000 10,845	5.000%, 12/01/42 – AGM Insured Total Transportation U.S. Guaranteed – 10.3% (6.9% of Total Investments) (4)	100.00	AA	4,403,680 12,243,554
1,650	Holly Area School District, Oakland County, Michigan, General Obligation Bonds, Series 2006, 5.125%, 5/01/32 (Pre-refunded 5/01/16) – NPFG Insured Kalamazoo Public Schools, Michigan, General	5/16 at 100.00	Aa1 (4)	1,683,660
3,185	Obligation Bonds, Series 2006, 5.000%, 5/01/25 (Pre-refunded 5/01/16) – AGM Insured	5/16 at 100.00	AA (4)	3,248,318

230	Kent County, Michigan, Airport Revenue Bonds, Gerald R. Ford International Airport, Series 2007, 5.000%, 1/01/32 (Pre-refunded 1/01/17) Michigan Finance Authority, Hospital	1/17 at 100.00	AAA	241,132
5,505	Revenue Bonds, Crittenton Hospital Medical Center, Refunding Series 2012A, 5.000%, 6/01/39 (Pre-refunded 6/01/22)	6/22 at 100.00	N/R (4)	6,594,329
35	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011, 5.000%, 12/01/39 (Pre-refunded 12/01/21) Michigan State Building Authority, Revenue Bonds, Refunding Series 2006IA:	12/21 at 100.00	N/R (4)	42,031
635	0.000%, 10/15/30 (Pre-refunded 10/15/16) – NPFG Insured 5.000%, 10/15/36 (Pre-refunded 10/15/16) –	10/16 at 50.02 10/16 at	AA- (4)	316,211
1,900	NPFG Insured Michigan State Hospital Finance Authority,	100.00	AA- (4)	1,976,418
4,000	Hospital Revenue Bonds, MidMichigan Obligated Group, Series 2009A, 5.875%, 6/01/39 (Pre-refunded 6/01/19) – AGC Insured	6/19 at 100.00	AA+ (4)	4,658,520
3,415	Michigan State Hospital Finance Authority, Hospital Revenue Refunding Bonds, St. John's Health System, Series 1998A, 5.000%, 5/15/28 – AMBAC Insured (ETM)	5/16 at 100.00	Aaa	3,428,831
1,410	New Haven Community Schools, Macomb County, Michigan, General Obligation Bonds, Series 2006, 5.000%, 5/01/25 (Pre-refunded 5/01/16) – AGN Insured	5/16 at 100.00 M	Aa1 (4)	1,435,916
3,640	Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue Bonds, William Beaumont Hospital Obligated Group, Refunding Series 2009W, 6.000%, 8/01/39 (Pre-refunded	8/19 at 100.00	A1 (4)	4,277,728
1,500	8/01/19) Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue Bonds, William Beaumont Hospital, Refunding Series 2009V, 8.250%, 9/01/39 (Pre-refunded 9/01/18) Thornapple Kellogg School District, Barry	9/18 at 100.00	Aaa	1,794,885
1,535	County, Michigan, General Obligation Bonds, Series 2007, 5.000%, 5/01/32 (Pre-refunded 5/01/17)	5/17 at 100.00	Aa1 (4)	1,630,063
2,275	NPFG Insured	5/16 at 100.00	Aa1 (4)	2,320,227

	Troy City School District, Oakland County, Michigan, General Obligation Bonds, Series 2006, 5.000%, 5/01/19 (Pre-refunded 5/01/16) –			
30,915	NPFG Insured Total U.S. Guaranteed Utilities – 13.8% (9.3% of Total Investments) Holland, Michigan, Electric Utility System			33,648,269
2 7 7 0	Revenue Bonds, Series 2014A:	= 10.1		2 4 4 2 2 2 7
2,750	5.000%, 7/01/33	7/21 at 100.00	AA	3,142,975
6,020	5.000%, 7/01/39 Lansing Board of Water and Light, Michigan, Steam and Electric Utility System Revenue Bonds, Series 2008A:	No Opt. Call	AA	6,870,325
390	5.000%, 7/01/28	7/18 at 100.00	AA-	423,368
8,250	5.000%, 7/01/28	7/18 at 100.00	AA-	8,897,788
6,230	Lansing Board of Water and Light, Michigan, Utility System Revenue Bonds, Tender Option Bond Trust 4700:	7/16 at 100.00	AA	0,077,700
1,700	18.374%, 7/01/37 (IF) (5)	7/21 at 100.00	AA-	2,588,964
1,110	18.374%, 7/01/37 (IF) (5)	7/21 at 100.00	AA-	1,690,441
1,110	Michigan Public Power Agency, AFEC Project Revenue Bonds, Series 2012A:	7721 at 100.00	7171	1,000,111
1,900	5.000%, 1/01/27	1/22 at 100.00	A2	2,107,670
4,530	5.000%, 1/01/43 Michigan Public Power Agency, Revenue Bonds, Combustion Turbine 1 Project, Refunding Series 2011:	1/22 at 100.00	A2	4,832,876
1,760	5.000%, 1/01/24 – AGM Insured	1/21 at 100.00	AA	1,991,352
1,990	5.000%, 1/01/25 – AGM Insured	1/21 at 100.00	AA	2,238,332
2,180	5.000%, 1/01/26 – AGM Insured	1/21 at 100.00	AA	2,438,722
290	5.000%, 1/01/27 – AGM Insured Michigan Strategic Fund, Limited Obligation Revenue Refunding Bonds, Detroit Edison	1/21 at 100.00	AA	320,476
3,640	Company, Series 1991BB, 7.000%, 5/01/21 – AMBAC Insured Wyandotte, Michigan, Electric Revenue Bonds, Refunding Series 2015, 5.000%,	No Opt. Call	Aa3	4,595,318
2.700		100.00	A A	2 056 016
2,700	10/01/44 – BAM Insured	100.00	AA	2,856,816
39,210	Total Utilities Water and Sewer – 16.6% (11.1% of Total Investments) Detroit, Michigan, Sewage Disposal System Revenue Bonds, Second Lien Series 2006A,			44,995,423
425	5.500%,	7/18 at 100.00	AA+	458,503
	7/01/36 – BHAC Insured			

10,100	Detroit, Michigan, Water Supply System Second Lien Revenue Bonds, Series 2006A, 5.000%, 7/01/34 – AGM Insured Detroit, Michigan, Water Supply System	7/16 at 100.00	AA	10,214,431
190	Second Lien Revenue Refunding Bonds, Series 2006C, 5.000%, 7/01/33 – AGM Insured Grand Rapids, Michigan, Sanitary Sewer System Revenue Bonds, Improvement & Refunding	No Opt. Call	AA	192,153
	Series 2014:			
1,000	5.000%, 1/01/32	1/24 at 100.00	AA+	1,162,110
1,000	5.000%, 1/01/33	1/24 at 100.00	AA+	1,158,180
1,000	5.000%, 1/01/34	1/24 at 100.00	AA+	1,152,710
1,855	5.000%, 1/01/44 Grand Rapids, Michigan, Sanitary Sewer System Revenue Bonds, Series 2008, 5.000%,	1/24 at 100.00	AA+	2,098,246
1,190	1/01/38 Grand Rapids, Michigan, Water Supply System Revenue Bonds, Series 2009, 5.100%,	1/18 at 100.00	AA+	1,273,181
2,605	1/01/39 – AGC Insured Michigan Finance Authority, Local Government Loan Program Revenue Bonds, Detroit Water & Sewerage Department Water Supply System	1/19 at 100.00	AA	2,858,597
	Local Project, Refunding Senior Loan Series 2014D-1:			
1,500 1,220	5.000%, 7/01/35 – AGM Insured 5.000%, 7/01/37 – AGM Insured Michigan Finance Authority, State Revolving Fund Revenue Bonds, Clean Water Series 2012:	7/24 at 100.00 7/24 at 100.00	AA AA	1,664,400 1,345,148
		10/22 at		
2,000	5.000%, 10/01/31	100.00	AAA	2,308,260
		10/22 at		
1,135	5.000%, 10/01/32 Michigan Finance Authority, State Revolving Fund Revenue Bonds, Clean Water Subordinate Refunding Series 2013:	100.00	AAA	1,305,329
2,005	5.000%, 10/01/19	No Opt. Call	AAA	2,295,845
1,955	5.000%, 10/01/22	No Opt. Call 10/22 at	AAA	2,373,878
3,200	5.000%, 10/01/25 Michigan Finance Authority, State Revolving	100.00	AAA	3,816,096
2,000	Fund Revenue Bonds, Clean Water, Refunding Series 2012, 5.000%, 10/01/20	No Opt. Call	AAA	2,344,960
580	2012, 3.000 %, 10/01/20	2/16 at 100.00	AAA	582,349

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	Michigan Municipal Bond Authority, Clean Water Revolving Fund Revenue Bonds, Series		
	2004,		
	5.000%, 10/01/19		
	Michigan Municipal Bond Authority, Clean		
170	Water Revolving Fund Revenue Bonds, Series 2005, 2/16 at 100.00	AAA	170.690
170	2005, 2/16 at 100.00 5.000%, 10/01/19	AAA	170,689
	·		
	Michigan Municipal Bond Authority, Clean		
	Water Revolving Fund Revenue Bonds, Series		
200	2010: 5 000% 10/01/26 No Orto Call	A A A	450.007
390	5.000%, 10/01/26 No Opt. Call	AAA	450,087
475	5.000%, 10/01/30 No Opt. Call	AAA	545,799
	Michigan Municipal Bond Authority, Drinking		
00	Water Revolving Fund Revenue Bonds, Series		00.250
90	2004, 2/16 at 100.00	AAA	90,358
	5.000%, 10/01/23		
	Michigan Municipal Bond Authority, Water		
	Revolving Fund Revenue Bonds, Series 2007:		
	10/17 at		
500	5.000%, 10/01/23	AAA	538,250
	10/17 at		
2,000	5.000%, 10/01/24	AAA	2,153,140
	North Kent Sewer Authority, Michigan, Sewer		
	Revenue Bonds, Series 2006, 5.000%, 11/16 at		
8,245	11/01/31 – 100.00	AA	8,506,696
	NPFG Insured		
	Port Huron, Michigan, Water Supply System		
	Revenue Bonds, Series 2011:		
	10/21 at		
500	5.250%, 10/01/31	A	547,185
	10/21 at		
1,500	5.625%, 10/01/40	A	1,685,385
	Saginaw, Michigan, Water Supply System		
700	Revenue Bonds, Series 2008, 5.250%, 7/01/22 –7/18 at 100.00	AA-	757,813
	NPFG Insured		
49,530	Total Water and Sewer		54,049,778
	Total Long-Term Investments (cost		
\$ 455,225	\$453,246,092)		484,259,081
Principal	Optional Call		
Amount (000)	Description (1) Provisions (2)	Ratings (3)	Value
	SHORT-TERM INVESTMENTS – 0.9% (0.6%	_	
	of Total Investments)		
	MUNICIPAL BONDS – 0.9% (0.6% of Total		
	Investments)		
	Tax Obligation/Limited – 0.9% (0.6% of Total		
	Investments)		
\$ 3,000	No Opt. Call	A-2	\$ 3,000,000
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Grand Rapids and Kent County Joint Building Authority, Michigan, Limited Tax General

Obligation

Bonds, Devos Place Project, Variable Rate Demand Obligation, Tender Option Bond

Trust 302,

0.140%, 12/01/31 (6)

Total Short-Term Investments (cost

\$3,000,000) 3,000,000

Total Investments (cost \$456,246,092) -

149.5% 487,259,081 Floating Rate Obligations -(2.0)%(6,625,000)

Variable Rate MuniFund Term Preferred

Shares, at Liquidation Value -(48.8)% (7) (159,000,000)Other Assets Less Liabilities – 1.3% 4,314,047

Net Assets Applicable to Common Shares –

100% \$ 325,948,128

Fair Value Measurements

Fair value is defined as the price that would be received 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 risk associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of November 30, 2015:

	Level 1	Level 2	Level 3	Total
Long-Term Investments:				
Municipal Bonds	\$:	\$484,259,081	\$	\$484,259,081
Short-Term Investments:				
Municipal Bonds	_	3,000,000		3,000,000
Total	\$:	\$487,259,081	\$	\$487,259,081

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 with in 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 November 30, 2015, the cost of investments was \$449,753,089.

Gross unrealized appreciation and gross unrealized depreciation of investments as of November 30, 2015, were as follows:

Gross unrealized:

Appreciation \$31,591,001
Depreciation (710,022)
Net unrealized appreciation (depreciation) of investments \$30,880,979

- (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.
- (6) Investment has a maturity of more than one year, but has variable rate and demand features which qualify it as a short-term investment. The rate disclosed is that in effect as of the end of the reporting period. This rate changes periodically based on market conditions or a specified market index.

 Variable Rate MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total
- (7) Investments is 32.6%.
- (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 /s/ Kevin J. McCarthy

and Title)

Kevin J. McCarthy

Vice President and Secretary

Date: January 29, 2016

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 /s/ Gifford R. Zimmerman

and Title)

Gifford R. Zimmerman

Chief Administrative Officer (principal executive officer)

Date: January 29, 2016

By

(Signature /s/ Stephen D. Foy

and Title)

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date: January 29, 2016