DEUTSCHE MUNICIPAL INCOME TRUST Form N-Q April 25, 2018

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: 811-05655

Deutsche Municipal Income Trust

(Exact name of registrant as specified in charter)

345 Park Avenue New York, NY 10154-0004

(Address of principal executive offices) (Zip code)

Paul Schubert

345 Park Avenue

New York, NY 10154-0004

(Name and address of agent for service)

Registrant's telephone number, including area code: (212) 250-3220

Date of fiscal year end: 11/30

Date of reporting period: 2/28/2018

ITEM 1. SCHEDULE OF INVESTMENTS

Investment Portfolio

as of February 28, 2018 (Unaudited)

Deutsche Municipal Income Trust

	Principal AmVahte (\$) (\$)
Municipal Bonds and Notes 131.4%	
Alabama 0.4%	
Alabama, UAB Medicine Finance Authority Revenue, Series B2, 5.0%, 9/1/2041	1,6 2,858)475
Arizona 1.3%	
Arizona, Salt Verde Financial Corp., Gas Revenue:	
5.0%, 12/1/2037	1,015,03010,0092
5.5%, 12/1/2029	1,410,6700,692
Phoenix, AZ, Civic Improvement Corp., Airport Revenue, Series A, Prerefunded, 5.0%, 7/1/2040	3,00,0310,050
	6,143,934
California 15.8%	
California, Health Facilities Financing Authority Revenue, Catholic Healthcare West, Series A, Prerefunded, 6.0%, 7/1/2039	3, 50,0,00,6 30
California, M-S-R Energy Authority, Series A, 7.0%,	2 10 4 00 7 2 2
11/1/2034, GTY: Citigroup, Inc.	3,18,0,000,032
California, South Bayside Waste Management Authority, Solid	l
Waste Enterprise Revenue, Shoreway Environmental Center,	5, 3545,0006 98
Series A, 6.25%, 9/1/2029	
California, State General Obligation:	
5.0%, 11/1/2043	5,00,6,000,000
5.25%, 4/1/2035	4,29,8,300,029
5.5%, 3/1/2040	1,317, 0,700)0 08
6.0%, 4/1/2038	10,000,000,000
California, State Public Works Board, Lease Revenue, Capital Projects, Series I-1, Prerefunded, 6.375%, 11/1/2034	2,0 2)0,612)6 80
California, Statewide Communities Development Authority	
Revenue, American Baptist Homes of the West, 6.25%,	1,215,02010,075
10/1/2039, GTY: American Baptist Homes of the Midwest	
Long Beach, CA, Harbor Revenue, Series D, 5.0%, 5/15/2039	1,016,52,2020,066
Los Angeles, CA, Department of Airports Revenue, Los	
Angeles International Airport:	

Series B, 5.0%, 5/15/2035	8,500,500,045
Series B, AMT, 5.0%, 5/15/2046	6,43,0330,064
San Diego County, CA, Regional Airport Authority Revenue, Series B, AMT, 5.0%, 7/1/2043	7,070,6438),650
San Diego, CA, Unified School District, Election 2012, Series C, 5.0%, 7/1/2035	5,0006,380,650
San Francisco, CA, City & County Airports Commission, International Airport Revenue, Series B, AMT, 5.0%, 5/1/2046	5,070,63320,000
international Airport Revenue, Series B, Aivi 1, 3.0%, 3/1/2040	75,989,177
Colorado 4.0%	, ,
Colorado, Regional Transportation District, Sales Tax Revenue, Series B, 4.0%, 11/1/2035	96 5,000 ,468
Colorado, State Board of Governors, University Enterprise	
System Revenue:	4 20 G 400 G 6 1
Series E-1, 5.0%, 3/1/2040 Series E-1, Prerefunded, 5.0%, 3/1/2040	4,28, 0 ,000, 0 61 3,747, 0 ,000, 0 10
Colorado, State Health Facilities Authority Revenue, School	
Health Systems, Series A, 5.5%, 1/1/2035	5, 45,0000,6 14
Denver, CO, City & County Airport Revenue, Series A, AMT, 5.25%, 11/15/2043	2,420,64990,016
0.20 %, 11/10/20 %	19,019,969
Connecticut 0.4%	
Connecticut, State Special Tax Obligation Revenue,	
Transportation Infrastructure Purpose, Series A, 5.0%,	1,7 B,9770,098
1/1/2038 District of Columbia 1.70	
District of Columbia 1.7% District of Columbia, General Obligation:	
Series A, 5.0%, 6/1/2034	1,000600930
Series A, 5.0%, 6/1/2032	50 586 0 6 80
Series A, 5.0%, 6/1/2033	70 0,1070,0 38
District of Columbia, Metropolitan Airport Authority Systems	
Revenue:	
Series A, AMT, 5.0%, 10/1/2038	800,000,068
Series A, AMT, 5.0%, 10/1/2043	3,40,020,072
Metropolitan Washington, DC, Airports Authority Systems	1,000,000,0040
Revenue, AMT, 5.0%, 10/1/2047	8,291,628
Florida 14.1%	0,271,020
Florida, State Higher Educational Facilities, Financial	
Authority Revenue, Nova Southeastern University Project,	1,315,0900,025
5.0%, 4/1/2034	
Greater Orlando, FL, Aviation Authority Airport Facilities	
Revenue:	
Series A, AMT, 5.0%, 10/1/2042	1,49,6,600,659
Series A, AMT, 5.0%, 10/1/2047	96 5,000 ,320
Miami-Dade County, FL, Aviation Revenue:	5 0 50527700 00
Series A, AMT, 5.0%, 10/1/2035	5,00,620,000
Series B, AMT, 5.0%, 10/1/2040 Series A, 5.5%, 10/1/2041	2, 36,6390,0 49 10, 100,690,0 00
Miami-Dade County, FL, Aviation Revenue, Miami	TO YOMAN MAYOOO
International Airport:	

Series A, AMT, Prerefunded, 5.25%, 10/1/2033, INS: AGC Series A-1, 5.375%, 10/1/2035	8, 50,6,80,9 80 2, 00,0,70,0 80
Miami-Dade County, FL, Expressway Authority, Toll Systems Revenue, Series A, 5.0%, 7/1/2035, INS: AGMC	3,000,000,0010
Miami-Dade County, FL, Health Facilities Authority Hospital Revenue, Nicklaus Children's Hospital, 5.0%, 8/1/2047 North Brevard County, FL, Hospital District Revenue, Parrish Medical Center Project:	3,333 ,5330,6 10
Prerefunded, 5.5%, 10/1/2028 Prerefunded, 5.75%, 10/1/2038 Orange County, FL, Health Facilities Authority Revenue,	5,29,0,00,677 5,00,0,200,082
Orlando Health, Inc.: Series A, 5.0%, 10/1/2035 Series A, 5.0%, 10/1/2036	72 9,000,6 98 86 9,590,9 16
Orlando & Orange County, FL, Expressway Authority	11,829,8,000,0268
Revenue, Series A, Prerefunded, 5.0%, 7/1/2040 Tallahassee, FL, Health Facilities Revenue, Memorial Healthcare, Inc. Project, Series A, 5.0%, 12/1/2055	2,024,57050057
	68,012,931
Georgia 7.9%	
Atlanta, GA, Airport Revenue:	1 00 0 000 00 1
Series A, 5.0%, 1/1/2035	1,013,030,0021
Series C, AMT, 5.0%, 1/1/2037	1,69,030,074
Cobb County, GA, Kennestone Hospital Authority, Revenue Anticipation Certificates, Wellstar Health System, Series A,	87 9600)6 80
5.0%, 4/1/2047	0/ 9 jiiig000
Fulton County, GA, Development Authority Hospital Revenue,	
Revenue Anticipation Certificates, Wellstar Health System, Series A, 5.0%, 4/1/2047	1,05,5,600,0214
Gainesville & Hall County, GA, Hospital Authority, Northeast	
Georgia Healthcare:	
Series A, 5.5%, 2/15/2045	50 53406 76
Series A, Prerefunded, 5.5%, 2/15/2045	1,63,0500,024
Georgia, Glynn-Brunswick Memorial Hospital Authority,	, , , ,
Anticipation Certificates, Southeast Georgia Health System Project, 5.0%, 8/1/2047	46 5,000,0 11
Georgia, Main Street Natural Gas, Inc., Gas Project Revenue: Series A, 5.0%, 3/15/2020, GTY: JPMorgan Chase & Co. Series A, 5.5%, 9/15/2024, GTY: Merrill Lynch & Co., Inc. Series A, 5.5%, 9/15/2028, GTY: Merrill Lynch & Co., Inc. Georgia, Medical Center Hospital Authority Revenue,	7,25,0000240 5,000,200,000 10,000,900,000
Anticipation Certificates, Columbus Regional Healthcare Systems, Prerefunded, 6.5%, 8/1/2038, INS: AGC	3,30,000,035
Georgia, Municipal Electric Authority Revenue, Project One,	1,011, 0,105 0 0 94
Series A, 5.0%, 1/1/2035	
0.10	37,843,669
Guam 0.1% Guam, International Airport Authority Revenue, Series C, AMT, 6.375%, 10/1/2043 Hawaii 1.5%	
Guam, International Airport Authority Revenue, Series C,	37,843,669

Series A, 5.0%, 7/1/2039 Series A, AMT, 5.0%, 7/1/2041	4, 20,0,730,0 60 1, 49,6500,6 07
Hawaii, State Department of Budget & Finance, Special Purpose Revenue, Hawaiian Electric Co., Inc., 6.5%, 7/1/2039	1,00,0500,680
Turpose Revenue, Hawanan Electric Co., Inc., 6.5 %, 1112657	7,185,647
Idaho 1.0% Idaho, Health Facilities Authority Revenue, St. Luke's Regional Medical Center: 5.0%, 7/1/2035, INS: AGMC 6.75%, 11/1/2037	2,50,6,30,925 2,12,5,00,049 4,836,174
Illinois 8.1% Chicago, IL, Airport Revenue, O'Hare International Airport: Series A, 5.75%, 1/1/2039 Series A, Prerefunded, 5.75%, 1/1/2039 Series B, Prerefunded, 6.0%, 1/1/2041 Chicago, IL, Airport Revenue, O'Hare International Airport,	80 9,78),6 56 4, 20,660,6 70 9, 000,670 ,800
Senior Lien, Series D, AMT, 5.0%, 1/1/2047	2,028,52,7090,0280
Illinois, Finance Authority Revenue, Advocate Health Care Network, Series D, Prerefunded, 6.5%, 11/1/2038	1,000,0300,660
Illinois, Finance Authority Revenue, Memorial Health Systems, 5.5%, 4/1/2039	4 ,20,0500,0 30
Illinois, Metropolitan Pier & Exposition Authority, Dedicated State Tax Revenue, Capital Appreciation-McCormick, Series A, Zero Coupon, 6/15/2036, INS: NATL	3,50,0600,035
Illinois, Railsplitter Tobacco Settlement Authority, Prerefunded, 6.0%, 6/1/2028	91 5,006 ,652
Illinois, State Finance Authority Revenue, Advocate Health Care Network, Series B, Prerefunded, 5.375%, 4/1/2044	2, 50,600,9 53
Illinois, State Finance Authority Revenue, Ascension Health Credit Group, Series A, 5.0%, 11/15/2032 Illinois, State Finance Authority Revenue, OSF Healthcare Systems:	73 0,990,0 07
Series A, 5.0%, 5/15/2041 Series A, 5.0%, 11/15/2045	1,5 13,67,010,0 666 1,71 4,8390,6 61
Illinois, State Finance Authority Revenue, University of Chicago, Series A, 5.0%, 10/1/2038	4,454,65070,621
Springfield, IL, Electric Revenue, Senior Lien, 5.0%, 3/1/2040, INS: AGMC	97 0,060 ,870
Indiana 2.2%	38,868,461
Indiana, Finance Authority Hospital Revenue, Deaconess Hospital Obligation, Series A, Prerefunded, 6.75%, 3/1/2039	1,74 ,8300,9 08
Indiana, State Finance Authority Revenue, Community Foundation of Northwest Indiana, 5.0%, 3/1/2041	5,000,300,050
Indiana, State Municipal Power Agency Revenue, Series A, 5.0%, 1/1/2042	3,23,6300,099
Kentucky 1.0%	10,809,757
Kentucky 1.0% Kentucky, Economic Development Finance Authority, Louisville Arena Project Revenue, Series A-1, Prerefunded,	4,00,0,00,0040

6.0%, 12/1/2042, INS: AGC Kentucky, State Economic Development Finance Authority, Owensboro Health, Inc. Obligated Group: Series A, 5.0%, 6/1/2045 Series A, 5.25%, 6/1/2041	32 0,380,6 75 48 6,220,0 69 4,908,384
Louisiana 2.9% Louisiana, New Orleans Aviation Board, General Airport North Terminal, Series B, AMT, 5.0%, 1/1/2048	710,800,006
Louisiana, Public Facilities Authority Revenue, Ochsner Clinic Foundation Project, 5.0%, 5/15/2047	6,00,0200,000
Louisiana, Public Facilities Authority, Hospital Revenue, Lafayette General Medical Center, 5.5%, 11/1/2040	3,000,000,000
Louisiana, State Local Government Environmental Facilities & Community Development Authority Revenue, Westlake Chemical Corp. Project, 3.5%, 11/1/2032	3,534,0,700,046
	13,959,932
Maryland 2.7% Maryland, State Health & Higher Educational Facilities Authority Revenue, Adventist Healthcare Obligated Group, Series A, 5.5%, 1/1/2046	74 8399)0 51
Maryland, State Health & Higher Educational Facilities Authority Revenue, Anne Arundel Health Systems, Series A,	1,110,0720,689
Prerefunded, 6.75%, 7/1/2039 Maryland, State Health & Higher Educational Facilities Authority Revenue, Medstar Health Obligated Group, Series A, 5.0%, 5/15/2045	10,00,060,000
	13,065,540
Massachusetts 1.4% Massachusetts, State Development Finance Agency Revenue, Northeastern University, Series A, 5.25%, 3/1/2037 Massachusetts, State Development Finance Agency Revenue,	2,520,0920,650
Suffolk University:	1 200 (70.620
Series A, 5.75%, 7/1/2039 Series A, Prerefunded, 5.75%, 7/1/2039	1,20,0,400,628 2,327,6000,019 6,542,997
Michigan 4.2% Detroit, MI, Water & Sewerage Department, Sewerage Disposal System Revenue, Series A, 5.25%, 7/1/2039	1,12,0,02,0009
Michigan, State Building Authority Revenue, Series I-A, 5.375%, 10/15/2041	7,580,0200,025
Michigan, State Building Authority Revenue, Facilities	
Program: Series I, 5.0%, 4/15/2038 Series H, 5.125%, 10/15/2033 Series I, 6.0%, 10/15/2038 Series I, Prerefunded, 6.0%, 10/15/2038	1,92,0710,910 2,42,5,100,900 35,310,967 969,910,061
Michigan, State Finance Authority Revenue, Trinity Health Corp., 5.0%, 12/1/2035	66 5,300,0 42
Royal Oak, MI, Hospital Finance Authority Revenue, William Beaumont Hospital, Prerefunded, 8.25%, 9/1/2039	1,80,000,0524

Wayne County, MI, Airport Authority Revenue, Series F, AMT, 5.0%, 12/1/2034	2, 00,0,00,6 80 20,172,118
Minnesota 1.3% Minneapolis, MN, Health Care Systems Revenue, Fairview Health Services, Series A, Prerefunded, 6.75%, 11/15/2032 Rochester, MN, Health Care Facilities Revenue, Mayo Clinic, Series B, 5.0%, 11/15/2036	1,114,0,802),476
	4, 20,0,000,0 94 6,392,870
Mississippi 0.3% Warren County, MS, Gulf Opportunity Zone, International Paper Co., Series A, 6.5%, 9/1/2032 Missouri 0.7%	1,5 P,56B)018
Missouri, State Health & Educational Facilities Authority Revenue, Medical Research, Lutheran Senior Services, Series A, 5.0%, 2/1/2046	33 5,5%),9 33
St. Louis County, MO, Industrial Development Authority, Senior Living Facilities, Friendship Village, 5.0%, 9/1/2048	1,016,01600,017
St. Louis, MO, Airport Revenue, Series C, 5.0%, 7/1/2047, INS: AGMC	1,5 0,6900,0 30 3,218,380
Nebraska 0.3% Douglas County, NE, Hospital Authority No.2, Health Facilities, Children's Hospital Obligated Group, 5.0%, 11/15/2047 Nevada 2.1%	1,3 B,0700,917
Clark County, NV, Airport Revenue, Series B, 5.125%, 7/1/2036	4,340,57000,953
Las Vegas Valley, NV, Water District, Series B, 5.0%, 6/1/2037	4,85,0200,905
New Jersey 2.7%	9,901,858
New Jersey, Hospital & Healthcare Revenue, General Hospital Center at Passaic, ETM, 6.75%, 7/1/2019, INS: AGMC	2,1 2,2800,6 90
New Jersey, State Economic Development Authority Revenue, Series BBB, 5.5%, 6/15/2030	2, 69,0500,0 01
New Jersey, State Economic Development Authority Revenue, The Goethals Bridge Replacement Project, AMT, 5.125%, 7/1/2042, INS: AGMC	1,25,0,00013
New Jersey, State Economic Development Authority, Motor Vehicle Surcharge Revenue, Series A, 5.0%, 7/1/2033 New Jersey, State Economic Development Authority, State	29 5,100,0 68
Government Buildings Project: Series A, 5.0%, 6/15/2042 Series A, 5.0%, 6/15/2047	34 5,00,0 86 38 5,00,6 90
New Jersey, State Transportation Trust Fund Authority, Transportation Systems, Series A, 6.0%, 12/15/2038	1,925,6,102)966
New Jersey, State Turnpike Authority Revenue: Series B, 5.0%, 1/1/2040 Series E, Prerefunded, 5.25%, 1/1/2040	1,0 62,000,0 90 1,7 5,0,000,0 97 12,833,601

New York 12.1%	
New York, Metropolitan Transportation Authority, Dedicated	
Tax Fund, Climate Board Certified Green Bond:	
Series B-2, 5.0%, 11/15/2033	3,74,5600,614
Series B-2, 5.0%, 11/15/2034	3,25,0800,693
New York, Metropolitan Transportation Authority Revenue:	
Series C, 5.0%, 11/15/2038	6,00,00,000,000
Series D, 5.0%, 11/15/2038	1,019,02,010,029
Series C, 5.0%, 11/15/2042	5,00,0400,000
Series A-1, 5.25%, 11/15/2039	4,040,6600,0400
New York, State Dormitory Authority, Personal Income Tax	
Revenue:	
Series A, 5.0%, 2/15/2038	1,417, 5 ,800, 0 12
Series A, 5.0%, 2/15/2037	1,40,6000,038
Series A, 5.0%, 2/15/2039	1,0 5,0,960,9 79
New York, State Environmental Facilities Corp., State Clean	
Water & Drinking Revolving Funds, New York City Municipal	2,020,0920,000
Water Finance Authority Projects, 5.0%, 6/15/2036	
New York, State Liberty Development Corp. Revenue, World	8,0 0,9500,9 40
Trade Center Port Authority Construction, 5.25%, 12/15/2043	
New York, TSASC, Inc., Series A, 5.0%, 6/1/2041	15 0,000,0 93
New York, Utility Debt Securitization Authority, Restructuring	
Revenue:	
Series TE, 5.0%, 12/15/2034	80 9,030,0 12
Series TE, 5.0%, 12/15/2035	1,000,0390,640
New York City, NY, Municipal Water Finance Authority,	
Water & Sewer Systems Revenue, Second General Resolution,	3,745,0900,012
Series EE, 5.375%, 6/15/2043	
New York City, NY, Transitional Finance Authority, Building	
Aid Revenue, Fiscal 2018:	
Series S-1, 5.0%, 7/15/2032	1,70,9,700,059
Series S-1, 5.0%, 7/15/2035	70 0000,0 76
Port Authority of New York & New Jersey, One Hundred	
Eighty-Fourth:	
5.0%, 9/1/2036	202320,925
5.0%, 9/1/2039	51 6,7070,0 50
Port Authority of New York & New Jersey, One Hundred	
Ninety-Third:	
AMT, 5.0%, 10/15/2034	1,62,0000,045
AMT, 5.0%, 10/15/2035	80 9,900,0 68
Port Authority of New York & New Jersey, Two Hundred,	1 000 0 00 0 0 4 0
5.0%, 10/15/2042	1,820,0500,048
Port Authority of New York & New Jersey, Two Hundred	1 077 7 077 0 0 1
Seven, AMT, 5.0%, 9/15/2048	1,827,50000,894
	58,445,127
North Carolina 1.1%	•
New Hanover County, NC, Hospital Revenue, New Hanover	
Regional Medical Centre:	
5.0%, 10/1/2042	1,04,06040,028
5.0%, 10/1/2047	96 0,06 0,685
	3,000,000,000

North Carolina, Medical Care Commission, Health Care Facilities Revenue, University Health System, Series D, Prerefunded, 6.25%, 12/1/2033

	5,332,853
North Dakota 0.8%	
Fargo, ND, Sanford Health Systems Revenue, 6.25%,	3,2 3,698)657
11/1/2031	5,2 5,0 ,00,5057
Ohio 4.6%	
Chillicothe, OH, Hospital Facilities Revenue, Adena Health	1,78,9,500,603
System Obligated Group Project, 5.0%, 12/1/2047	1,71,5,00,000
Franklin County, OH, Trinity Health Corp. Revenue, Series	2,95,0810,052
2017, 5.0%, 12/1/2046	2,22,252,032
Lucas County, OH, Hospital Revenue, Promedica Healthcare,	1,500490045
Series A, Prerefunded, 6.5%, 11/15/2037	1,51,0,0,0
Ohio, Akron, Bath & Copley Joint Township Hospital District	2,322,62040,014
Revenue, 5.25%, 11/15/2046	_,,_,_,_,_,_,
Ohio, State Hospital Facility Revenue, Cleveland Clinic	
Health:	# 0F0 & 6F0 O O
Series A, Prerefunded, 5.5%, 1/1/2039	5,00,000,000
Series B, Prerefunded, 5.5%, 1/1/2039	3,530,6,00,000
Ohio, State Turnpike Commission, Junior Lien, Infrastructure	3,532,9000,097
Projects, Series A-1, 5.25%, 2/15/2039	
D	22,204,911
Pennsylvania 7.8%	
Allegheny County, PA, Hospital Development Authority	1,710,08010,087
Revenue, University of Pittsburgh Medical, 5.625%, 8/15/2039	
Franklin County, PA, Industrial Development Authority Revenue, Chambersburg Hospital Project, 5.375%, 7/1/2042	7,0 70,0330,6 90
Pennsylvania, Commonwealth Financing Authority, Series A,	
5.0%, 6/1/2035	1,516,0400,001
Pennsylvania, Commonwealth Financing Authority, Tobacco	
Master Settlement Payment Revenue Bonds:	
5.0%, 6/1/2034	750300035
5.0%, 6/1/2035	37 \$,00,0 84
Pennsylvania, Geisinger Authority Health System Revenue,	
Series A-1, 5.0%, 2/15/2045	6,35,0800,086
Pennsylvania, State Turnpike Commission Revenue:	
Series A, 5.0%, 12/1/2038	2,03,060,0024
Series A-1, 5.0%, 12/1/2040	5,00054000250
Series B-1, 5.0%, 6/1/2042	2,020,0300,640
Series C, 5.0%, 12/1/2043	4,040,65070,620
Philadelphia, PA, Airport Revenue:	
Series A, 5.0%, 6/15/2035	2,83,5000,024
Series B, AMT, 5.0%, 7/1/2047	91 5,009 ,092
	37,661,033
Rhode Island 0.4%	
Rhode Island, Health & Educational Building Corp., Higher	
Education Facility Revenue, University of Rhode Island, Series	2,0 2)052)700
A, Prerefunded, 6.25%, 9/15/2034	
South Carolina 4.7%	
	6,56,538,062

Charleston County, SC, Airport District, Airport System Revenue, Series A, AMT, 5.875%, 7/1/2032	
Greenwood County, SC, Hospital Revenue, Self Regional Healthcare, Series B, 5.0%, 10/1/2031	1,010,0800,0450
South Carolina, State Ports Authority Revenue, 5.25%, 7/1/2040	2,525,0300,098
South Carolina, State Public Service Authority Revenue, Series E, 5.25%, 12/1/2055	4,00,0999,920
South Carolina, State Public Service Authority Revenue, Santee Cooper, Series A, 5.75%, 12/1/2043	6,22,9,420,615
Tennessee 0.2%	22,697,545
Jackson, TN, Hospital Revenue, Jackson-Madison Project, 5.625%, 4/1/2038 Texas 16.6%	1,0 8,088),262
Central Texas, Regional Mobility Authority Revenue, Senior Lien, Series A, 5.0%, 1/1/2040	1,115,2680,056
Harris County, TX, Health Facilities Development Corp., Hospital Revenue, Memorial Hermann Healthcare System, Series B, Prerefunded, 7.25%, 12/1/2035	1,010,0410,080
Harris County, TX, Houston Port Authority, Series A, AMT, 6.25%, 10/1/2029	3,00,000,000,000
North Texas, Tollway Authority Revenue: Series B, 5.0%, 1/1/2040 First Tier, Prerefunded, 6.0%, 1/1/2043	2,05,0400,928 5,00,530,600
North Texas, Tollway Authority Revenue, First Tier, Series A, 5.0%, 1/1/2043	7,070,9,1000,0210
North Texas, Tollway Authority Revenue, Special Project	2,020,040,640
Systems, Series D, Prerefunded, 5.0%, 9/1/2032 Texas, Dallas/Fort Worth International Airport Revenue:	
Series H, AMT, 5.0%, 11/1/2042	5,4 2,8700,0 05
Series F, 5.25%, 11/1/2033	3,500,000,0015
Series A, 5.25%, 11/1/2038	4,040,0200,0920
Texas, Grand Parkway Transportation Corp., System Toll	
Revenue: Series B, 5.0%, 4/1/2053	3,50,000,625
Series B, 5.25%, 10/1/2051	5,00,690,650
Texas, Municipal Gas Acquisition & Supply Corp. I, Gas	3,00,00,00
Supply Revenue:	
Series B, 67% of 3-month USD-LIBOR + 0.700%, 1.78% *,	1,510,070,000
12/15/2026, GTY: Merrill Lynch & Co., Inc.	1,51,0,00,000
Series D, 6.25%, 12/15/2026, GTY: Merrill Lynch & Co., Inc.	5,00,000,000
Texas, SA Energy Acquisition Public Facility Corp., Gas	
Supply Revenue:	1 115 5 000 0 0 2
5.5%, 8/1/2021, GTY: The Goldman Sachs Group, Inc. 5.5%, 8/1/2025, GTY: The Goldman Sachs Group, Inc.	1,1 5,2,810,0 93 7, 28,0,700,0 57
Texas, Southwest Higher Education Authority, Inc., Southern Methodist University Project, Prerefunded, 5.0%, 10/1/2035	1,60,0,380,040
Texas, State Municipal Gas Acquisition & Supply Corp. III Gas Supply Revenue:	

5.0%, 12/15/2030, GTY: Macquarie Group Ltd. 5.0%, 12/15/2031, GTY: Macquarie Group Ltd. 5.0%, 12/15/2032, GTY: Macquarie Group Ltd.	25 0,700,07 5 3,16 4,510,6 09 2, 00,0700,08 80
Texas, State Transportation Commission, Turnpike Systems Revenue, Series C, 5.0%, 8/15/2034	1,23,5,700)492
West Harris County, TX, Regional Water Authority, Water Systems Revenue, 5.0%, 12/15/2035	6, 50,030,0 595 79,947,340
Virginia 1.0% Stafford County, VA, Economic Development Authority, Hospital Facilities Revenue, Mary Washington Healthcare, 5.0%, 6/15/2036	40 0,3%)0 92
Virginia, Small Business Financing Authority, Private Activity Revenue, Transform 66 P3 Project, AMT, 5.0%, 12/31/2052	2,648,00,972
Washington County, VA, Industrial Development Authority, Hospital Facility Revenue, Mountain States Health Alliance, Series C, 7.75%, 7/1/2038	1,317,0,3010,072
Washington 2.8%	4,717,336
Washington, Port of Seattle Revenue, Series C, AMT, 5.0%, 5/1/2042	1,923,5720,076
Washington, State Health Care Facilities Authority, Catholic Health Initiatives, Series A, 5.0%, 2/1/2041	2,9 8,5,000,0 77
Washington, State Health Care Facilities Authority, Swedish Health Services, Series A, Prerefunded, 6.75%, 11/15/2041 Washington, State Health Care Facilities Authority, Virginia	1,822,5,0000,948
Mason Medical Center: 5.0%, 8/15/2034 5.0%, 8/15/2035 5.0%, 8/15/2036	27 5,000,0 78 23 2,600,0 61 15 5,700,6 99
Washington, State Motor Vehicle Tax-Senior 520 Corridor Program, Series C, 5.0%, 6/1/2031	5,00,07,00,000
	13,600,439
West Virginia 0.9% West Virginia, State Hospital Finance Authority, State University Health System Obligated Group, Series A, 5.0%, 6/1/2047	4,0 2,375)618
Wisconsin 0.3% Wisconsin, State Health & Educational Facilities Authority Revenue, Prohealth Care, Inc. Obligation Group, Prerefunded, 6.625%, 2/15/2039	1, 515,6299)089
Total Municipal Bonds and Notes (Cost \$588,193,867) Underlying Municipal Bonds of Inverse Floaters (a) 24.5% California 2.2%	632,921,729
University of California, State Revenues, Series K, 4.0%, 5/15/2036 (b)	10,000,4777,075
Trust: California, State Revenues, Series 2016-XM0346, 144A, 10.75%, 5/15/2024, Leverage Factor at purchase date: 4 to 1	
Florida 2.3%	10,00,428,075

Orange County, FL, School Board, Certificates of Participation, Series C, 5.0%, 8/1/2034 (b) Trust: Florida, School Board, Series 2016-XM0182, 144A, 14.54%, 2/1/2024, Leverage Factor at purchase date: 4 to 1 Massachusetts 6.8%	
Massachusetts, State General Obligation, Series E, 4.0%, 4/1/2038 (b) Trust: Massachusetts, State General Obligation, Series 2016-XM0335, 144A, 10.75%, 4/1/2023, Leverage Factor at purchase date: 4 to 1	10,000,0420,675
Massachusetts, State Development Finance Agency Revenue, Harvard University, Series A, 4.0%, 7/15/2036 (b) Trust: Massachusetts, State Development Finance Agency Revenue, Series 2016-XM0400, 144A, 10.75%, 7/15/2024, Leverage Factor at purchase date: 4 to 1	10,000,640,0425
Massachusetts, State Development Finance Agency Revenue, Partners Healthcare System, Inc., Series Q, 5.0%, 7/1/2035 (b) <i>Trust: Massachusetts, State Development Finance Agency Revenue, Series 2016-XM0137, 144A, 14.761%, 1/1/2024, Leverage Factor at purchase date: 4 to 1</i>	10,442,8,238)032
Nevada 6.0%	32,716,132
Clark County, NV, General Obligation, Limited Tax-Bond Bank, Prerefunded, 5.0%, 6/1/2028 (b)	9,494,53325,835
Clark County, NV, General Obligation, Limited Tax-Bond Bank, Prerefunded, 5.0%, 6/1/2029 (b)	9,91109,070233,477
Clark County, NV, General Obligation, Limited Tax-Bond Bank, Prerefunded, 5.0%, 6/3/2030 (b)	9,62,7,847,991
Trust: Nevada, General Obligation, Series 2016-XM0280, 144A, 11.49%, 6/1/2018, Leverage Factor at purchase date: 3 to 1	
N. N. 1.2.16	29,257,303
New York 2.4% New York, State Urban Development Corp. Revenue, Personal Income Tax, Series C-3, 5.0%, 3/15/2040 (b) Trust: New York, State Urban Development Corp. Revenue,	10,000,4500,475
Personal Income Tax, Series 2018-XM0580, 144A, 15.215%, 9/15/2025, Leverage Factor at purchase date: 4 to 1 Texas 2.4% Texas, State Transportation Commission- Highway Improvement, Series A, 5.0%, 4/1/2038 (b) Trust: Texas, State Transportation Commission, Series	10 ,00,4,00,900
2016-XM0404, 144A, 14.75%, 4/1/2024, Leverage Factor at purchase date: 4 to 1 Washington 2.4% Washington, State General Obligation, Series D, 5.0%, 2/1/2035 (b) Trust: Washington, State General Obligation, Series	10,000,6,000,675
2017-XM0477, 144A, 14.75%, 8/1/2024, Leverage Factor at purchase date: 4 to 1	
•	118,282,735

Total Underlying Municipal Bonds of Inverse Floaters (Cost \$120,605,557)

	% of Net Assets	Value (\$)
Total Investment Portfolio (Cost \$708,799,424)	155.9	751,204,464
Floating Rate Notes (a)	(16.5)	(79,639,956)
MTPS, at Liquidation Value	(41.2)	(198,750,000)
Other Assets and Liabilities, Net	1.8	8,906,699
Net Assets	100.0	481,721,207

For information on the Fund's policies regarding the valuation of investments and other significant accounting policies, please refer to the Fund's most recent semi-annual or annual financial statements.

Variable or floating rate security. These securities are shown at their current rate as of February 28, 2018. For

- * securities based on a published reference rate and spread, the reference rate and spread are indicated within the description above. Certain variable rate securities are not based on a published reference rate and spread but adjust periodically based on current market conditions, prepayment of underlying positions and/or other variables.
- (a) Securities represent the underlying municipal obligations of inverse floating rate obligations held by the Fund. The Floating Rate Notes represents leverage to the Fund and is the amount owed to the floating rate note holders. Security forms part of the below inverse floater. The Fund accounts for these inverse floaters as a form of secured (b) borrowing, by reflecting the value of the underlying bond in the investments of the Fund and the amount owed to the floating rate note holder as a liability.

144A: Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers.

AGC: Assured Guaranty Corp.

AGMC: Assured Guaranty Municipal Corp.

AMT: Subject to alternative minimum tax.

ETM: Bonds bearing the description ETM (escrow to maturity) are collateralized usually by U.S. Treasury securities which are held in escrow and used to pay principal and interest on bonds so designated.

GTY: Guaranty Agreement

INS: Insured

LIBOR: London Interbank Offered Rate

NATL: National Public Finance Guarantee Corp.

Prerefunded: Bonds which are prerefunded are collateralized usually by U.S. Treasury securities which are held in escrow and used to pay principal and interest on tax-exempt issues and to retire the bonds in full at the earliest refunding date.

Fair Value Measurements

Various inputs are used in determining the value of the Fund's investments. These inputs are summarized in three broad levels. Level 1 includes quoted prices in active markets for identical securities. Level 2 includes other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, and credit risk). Level 3 includes significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments). The level assigned to the securities valuations may not be an indication of the risk or liquidity associated with investing in those securities.

The following is a summary of the inputs used as of February 28, 2018 in valuing the Fund's investments.

Assets Level 1 Level 2 Level 3 Total Municipal Investments (c) \$— \$751,204,464\$— \$751,204,464

Total \$— \$751,204,464\$— \$751,204,464

There have been no transfers between fair value measurement levels during the period ended February 28, 2018.

(c) See Investment Portfolio for additional detailed categorizations.

ITEM CONTROLS AND PROCEDURES

- (a) The Chief Executive and Financial Officers concluded that the Registrant's Disclosure Controls and Procedures are effective based on the evaluation of the Disclosure Controls and Procedures as of a date within 90 days of the filing date of this report.
- (b) There have been no changes in the registrant's internal control over financial reporting that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal controls over financial reporting.

ITEM EXHIBITS

Certification pursuant to Rule 30a-2(a) under the Investment Company Act of 1940 (17 CFR 270.30a-2(a)) is filed and attached hereto as Exhibit 99.CERT.

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: Deutsche Municipal Income Trust

By: Hepsen Uzcan President

Date: April 20, 2018

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.

/s/Hepsen Uzcan

By: Hepsen Uzcan

President

Date: April 20, 2018

/s/Paul Schubert

By: Paul Schubert

Chief Financial Officer and Treasurer

Date: April 20, 2018