PUTNAM MUNICIPAL OPPORTUNITIES TRUST Form N-O March 28, 2019

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file

number:

(811-07626)

Exact name of registrant as

specified in charter:

Putnam Municipal Opportunities Trust

Address of principal executive

offices:

100 Federal Street, Boston, Massachusetts 02110

service:

Name and address of agent for Robert T. Burns, Vice President

100 Federal Street

Boston, Massachusetts 02110

Copy to: Bryan Chegwidden, Esq.

Ropes & Gray LLP

1211 Avenue of the Americas New York, New York 10036

Registrant's telephone number, (617) 292-1000

including area code:

Date of fiscal year end: April 30, 2019

Date of reporting period: January 31, 2019

Item 1. Schedule of

Investments:

Putnam Municipal Opportunities Trust The fund's portfolio 1/31/19 (Unaudited) Key to holding's abbreviations

ABAG — Association Of Bay Area Governments

AGC — Assured Guaranty Corp.

AGM — Assured Guaranty Municipal Corporation

AMBAC — AMBAC Indemnity Corporation

BAM — Build America Mutual

COP — Certificates of Participation

FGIC — Financial Guaranty Insurance Company

FRB — Floating Rate Bonds: the rate shown is the current interest rate at the close of the reporting period. Rates may be subject to a cap or floor. For certain securities, the rate may represent a fixed rate currently in place at the close of the reporting period.

FRN — Floating Rate Notes: the rate shown is the current interest rate or yield at the close of the reporting period. Rates may be subject to a cap or floor. For certain securities, the rate may represent a fixed rate currently in place at the close of the reporting period.

G.O. Bonds — General Obligation Bonds

NATL — National Public Finance Guarantee Corp.

PSFG — Permanent School Fund Guaranteed

U.S. Govt. Coll. — U.S. Government Collateralized VRDN — Variable Rate Demand Notes, which are floating-rate securities with long-term maturities that carry coupons that reset and are payable upon demand either daily, weekly or monthly. The rate shown is the current interest rate at the close of the reporting period. Rates are set by remarketing agents and may take into consideration market supply and demand, credit quality and the current SIFMA Municipal Swap Index rate, which was 1.43% as of the close of the reporting period.

MUNICIPAL BONDS AND NOTES (146.1%)(a)	Rating ^(RAT)	Principal amount	Value
Alabama (1.7%) Black Belt Energy Gas Dist. Mandatory Put Bonds (12/1/23), Ser. A, 4.00%, 12/1/48	А3	\$1,700,000	\$1,787,499
Jefferson Cnty., Swr. Rev. Bonds, Ser. D, 6.50%, 10/1/53 Jefferson, Cnty. Rev. Bonds, (Warrants)	BBB	2,000,000	2,341,760
5.00%, 9/15/34 5.00%, 9/15/33 Selma, Indl. Dev. Board Rev. Bonds, (Gulf	AA AA	2,075,000 275,000	2,354,399 313,704
Opportunity Zone Intl. Paper Co.), Ser. A, 5.80%, 5/1/34	Baa2	750,000	780,510
Arizona (3.9%)			7,577,872
AZ State Indl. Dev. Auth. Ed. 144A Rev. Bonds, (BASIS Schools, Inc.), Ser. D, 5.00%, 7/1/51	ВВ	510,000	512,060
AZ State Lottery Rev. Bonds, 5.00%, 7/1/29 Casa Grande, Indl. Dev. Auth. Rev. Bonds, (Casa	AA+	3,000,000	3,581,940
Grande Regl. Med. Ctr.), Ser. A, 7.625%, 12/1/29 (escrow) ^(F)	D/P	3,025,000	9,042

Glendale, Indl. Dev. Auth. Rev. Bonds, (Midwestern U.), 5.125%, 5/15/40 Maricopa Cnty., Indl. Dev. Auth. Ed. Rev. Bonds	Α	2,125,000	2,200,799
(Reid Traditional Schools Painted Rock Academy),	Baa3	350,000	375,953
5.00%, 7/1/36 (Horizon Cmnty. Learning Ctr.), 5.00%, 7/1/35	BB+	500,000	511,785
Maricopa Cnty., Poll. Control Rev. Bonds, (El Paso			
Elec. Co.), Ser. A, 7.25%, 2/1/40	Baa1	2,400,000	2,410,200
Phoenix, Civic Impt. Corp. Arpt. Rev. Bonds, Ser. A, 5.00%, 7/1/40 (Prerefunded 7/1/20)	A1	1,000,000	1,046,430
Phoenix, Indl. Dev. Auth. Ed. Rev. Bonds, (Great Hearts Academies), 3.75%, 7/1/24	BBB-	565,000	573,379
Pinal Cnty., Indl. Dev. Auth. Env. Fac. 144A Rev. Bonds, (Green Bond), 7.25%, 10/1/33	BB-/P	865,000	861,021
Salt Verde, Fin. Corp. Gas Rev. Bonds, 5.50%, 12/1/29	Baa1	1,350,000	1,640,412
U. Med. Ctr. Corp. Hosp. Rev. Bonds, U.S. Govt. Coll., 6.50%, 7/1/39 (Prerefunded 7/1/19)	AAA/P	1,000,000	1,019,510
Yavapai Cnty., Indl. Dev. Auth. Hosp. Fac. Rev. Bonds, (Yavapai Regl. Med. Ctr.), 5.00%, 8/1/34	А3	500,000	556,710
Yuma, Indl. Dev. Auth. Hosp. Rev. Bonds, (Yuma Regl. Med. Ctr.), Ser. A, 5.00%, 8/1/32	Α	2,065,000	2,314,865
			17,614,106
California (11.7%)			17,014,100
ABAG Fin. Auth. for Nonprofit Corps. Rev. Bonds, (Episcopal Sr. Cmntys.), Ser. A, 5.00%, 7/1/32	A-/F	550,000	585,189
Burbank, Unified School Dist. G.O. Bonds, (Election of 1997), Ser. C, NATL, FGIC, zero %, 8/1/23	AA-	1,000,000	910,840
CA State Muni. Fin. Auth Mobile Home Park Rev. Bonds, (Caritas Affordable Hsg., Inc.), 5.25%,	BBB+	400,000	433,036
8/15/39			
CA State Poll. Control Fin. Auth. Rev. Bonds, (San Jose Wtr. Co.)			
5.10%, 6/1/40	Α	3,500,000	3,660,825
4.75%, 11/1/46 CA State Poll. Control Fin. Auth. Wtr. Fac. Rev.	Α	750,000	804,120
Bonds, (American Wtr. Cap. Corp.), 5.25%, 8/1/40 CA State Pub. Wks. Board Rev. Bonds, Ser. I-1,	Α	1,000,000	1,054,040
6.125%, 11/1/29 (Prerefunded 11/1/19)	Aaa	1,000,000	1,034,260
CA Statewide Cmnty. Dev. Auth. Rev. Bonds, (899 Charleston, LLC), Ser. A, 5.25%, 11/1/44	BB/P	450,000	468,725
Golden State Tobacco Securitization Corp. Rev. Bonds, Ser. A-2, 5.00%, 6/1/47	BB/P	2,500,000	2,368,750
Los Angeles, Dept. of Arpt. Rev. Bonds, (Los Angeles Intl. Arpt.), 5.00%, 5/15/30	Aa2	1,000,000	1,107,710
Los Angeles, CA Dept. Wtr. & Pwr. Rev. Bonds, Ser. C., 5.00%, 7/1/42 ⁽⁷⁾	AA	12,540,000	14,305,469
Los Angeles, Regl. Arpt. Impt. Corp. Lease Rev. Bonds, (Laxfuel Corp.), 4.50%, 1/1/27 M-S-R Energy Auth. Rev. Bonds	Α	600,000	628,284
Ser. A, 6.50%, 11/1/39	BBB+	3,000,000	4,133,730
Ser. B, 6.50%, 11/1/39	BBB+	3,000,000	4,133,730
North Natomas, Cmnty. Fac. Special Tax Bonds, (Dist. No. 4), Ser. E, 5.00%, 9/1/30	BBB+	1,250,000	1,384,850
Sacramento, Regl. Trans. Dist. Rev. Bonds, (Farebox), 5.00%, 3/1/42	A3	1,320,000	1,377,301
San Diego Cnty., Regl. Arpt. Auth. Rev. Bonds, Ser. A, 5.00%, 7/1/40	A2	3,750,000	3,903,788
Sunnyvale, Cmnty. Fac. Dist. Special Tax Bonds,	B+/P	220,000	220,605
7.65%, 8/1/21	AAA	1,920,800	2,146,637

U. of CA Rev. Bonds, Ser. AF, U.S. Govt. Coll, 5.00% 5/15/36 (Prerefunded 5/15/23) ⁽⁷⁾ U. of CA Rev. Bonds, Ser. AF, 5.00% 5/15/36 ⁽⁷⁾	AA	7,040,000	7,854,561
0. 01 CA Rev. Bullus, Sel. Al., 3.00 / 3/13/30	AA	7,040,000	7,854,501
Colorado (2.6%)			52,516,450
CO State Hlth. Fac. Auth. Rev. Bonds			
(Evangelical Lutheran Good Samaritan Society Oblig. Group (The)), 5.625%, 6/1/43	BBB	600,000	651,480
(Valley View Hosp. Assn.), 5.00%, 5/15/40 (Covenant Retirement Cmnty.), Ser. A, 5.00%,	A-	1,000,000	1,089,160
12/1/35	A-/F	1,000,000	1,081,450
(Evangelical Lutheran Good Samaritan Society Oblig. Group (The)), 5.00%, 12/1/33	BBB	1,650,000	1,727,501
CO State Hlth. Fac. Auth. Hosp. Rev. Bonds, (Christian Living Neighborhood), 5.00%, 1/1/37	BB/P	550,000	572,446
Denver City & Cnty., Arpt. Rev. Bonds, (Sub. Syst.), Ser. A, 5.50%, 11/15/31	A2	950,000	1,069,415
E-470 CO Pub. Hwy. Auth. FRN Mandatory Put Bonds (9/1/21), (Sr. Libor Index), Ser. B, 2.724%, 9/1/39	A2	1,400,000	1,411,354
E-470 CO Pub. Hwy. Auth. Mandatory Put Bonds (9/1/19), (Sr. Libor Index), Ser. A, 2.581%, 9/1/39	A2	500,000	500,160
Park Creek, Metro. Dist. Tax Allocation Bonds, (Sr. Ltd. Property Tax Supported), Ser. A, 5.00%, 12/1/45	A/F	200,000	216,046
Pub. Auth. for CO Energy Rev. Bonds, (Natural Gas Purchase), 6.50%, 11/15/38	А3	2,250,000	3,128,040
Commontinut (0.20%)			11,447,052
Connecticut (0.2%) Harbor Point Infrastructure Impt. Dist. 144A Tax Alloc. Bonds, (Harbor Point Ltd.), 5.00%, 4/1/39	BB/P	1,000,000	1,046,280
Delaware (1.19/)			1,046,280
Delaware (1.1%) DE State Econ. Dev. Auth. Rev. Bonds, (Delmarva Pwr.), 5.40%, 2/1/31	Baa1	1,100,000	1,146,959
DE State Hith. Fac. Auth. Rev. Bonds, (Bayhealth Med. Ctr.), Ser. A, 4.00%, 7/1/40	AA-	1,000,000	1,023,660
DE State Hlth. Fac. Auth. VRDN, (Christiana Care), Ser. A, 1.60%, 10/1/38	VMIG 1	3,000,000	3,000,000
			5,170,619
District of Columbia (1.4%) DC Rev. Bonds, (Howard U.), Ser. A, 6.50%, 10/1/41	BBB-	1,575,000	1,643,261
DC U. Rev. Bonds, (Gallaudet U.), 5.50%, 4/1/34 Metro. Washington, Arpt. Auth. Dulles Toll Rd. Rev.	A+	1,000,000	1,068,280
Bonds Ser. A, 5.00%, 10/1/39	A2	2,000,000	2,035,280
(Metrorail), Ser. A, zero %, 10/1/37	Baa1	3,700,000	1,598,215
Florida (F. 99/)			6,345,036
Florida (5.8%) Brevard Cnty., Hlth. Care Fac. Auth. Rev. Bonds,			
(Health First, Inc.), U.S. Govt. Coll., 7.00%, 4/1/39 (Prerefunded 4/1/19)	A2	3,000,000	3,025,320
Halifax Hosp. Med. Ctr. Rev. Bonds, 5.00%, 6/1/36 Jacksonville, Port Auth. Rev. Bonds, 5.00%, 11/1/38	A- A2 A2	2,250,000 600,000 1,350,000	2,442,083 643,686 1,460,214

Lakeland, Hosp. Syst. Rev. Bonds, (Lakeland Regl.			
Hlth.), 5.00%, 11/15/40			
Lakeland, Retirement Cmnty. 144A Rev. Bonds, (1st Mtge Carpenters), 6.375%, 1/1/43	BBB-/F	340,000	340,602
Martin Cnty., Rev. Bonds, (Indiantown Cogeneration), 4.20%, 12/15/25	BBB+	1,400,000	1,417,934
Miami-Dade Cnty., Rev. Bonds, (Tran. Syst. Sales Surtax), 5.00%, 7/1/42	AA	3,000,000	3,244,530
Miami-Dade Cnty., Aviation Rev. Bonds (Miami Intl. Arpt.), Ser. A-1, 5.375%, 10/1/41 (Prerefunded 10/1/20)	A2	3,000,000	3,181,980
Ser. A, 5.00%, 10/1/32 5.00%, 10/1/28	A2 A2	3,790,000 500,000	4,192,005 561,625
Miami-Dade Cnty., Expressway Auth. Toll Syst. Rev. Bonds, Ser. A, 5.00%, 7/1/40	A1	1,000,000	1,037,890
Orange Cnty., Hlth. Fac. Auth. Rev. Bonds, (Presbyterian Retirement Cmntys.), 5.00%, 8/1/34 Palm Beach Cnty., Hlth. Fac. Auth. Rev. Bonds,	A-/F	1,350,000	1,441,179
(Acts Retirement-Life Cmnty.), 5.50%, 11/15/33 (Prerefunded 11/15/20)	A-/F	1,000,000	1,064,520
Sarasota Cnty., Pub. Hosp. Dist. Rev. Bonds, (Sarasota Memorial Hosp.), 5.00%, 7/1/38 Southeast Overtown Park West Cmnty. Redev.	A1	1,000,000	1,131,320
Agcy. 144A Tax Alloc. Bonds, Ser. A-1, 5.00%, 3/1/30	BBB+	360,000	395,935
Tolomato, Cmnty. Dev. Dist. Special Assmt. Bonds, 5.40%, 5/1/37	B+/P	300,000	300,273
			25,881,096
Georgia (5.7%)			.,
Atlanta, Tax Alloc. Bonds, (Atlantic Station) 5.00%, 12/1/22 5.00%, 12/1/21	A3 A3	1,625,000 875,000	1,790,994 944,475
Atlanta, Tax Allocation Bonds, (Beltline), Ser. B,			•
	A2	1,715,000	1,987,548
5.00%, 1/1/30 Atlanta, Arpt. Rev. Bonds, (Hartsfield-Jackson Intl.	A2 Aa3	1,715,000 1,250,000	1,987,548 1,283,800
5.00%, 1/1/30 Atlanta, Arpt. Rev. Bonds, (Hartsfield-Jackson Intl. Arpt.), Ser. A, 5.00%, 1/1/35 Atlanta, Wtr. & Waste Wtr. Rev. Bonds, Ser. A,			
5.00%, 1/1/30 Atlanta, Arpt. Rev. Bonds, (Hartsfield-Jackson Intl. Arpt.), Ser. A, 5.00%, 1/1/35 Atlanta, Wtr. & Waste Wtr. Rev. Bonds, Ser. A, 6.25%, 11/1/39 (Prerefunded 11/1/19) Fulton Cnty., Dev. Auth. Rev. Bonds, (GA Tech Athletic Assn.), Ser. A, 5.00%, 10/1/42	Aa3	1,250,000	1,283,800
5.00%, 1/1/30 Atlanta, Arpt. Rev. Bonds, (Hartsfield-Jackson Intl. Arpt.), Ser. A, 5.00%, 1/1/35 Atlanta, Wtr. & Waste Wtr. Rev. Bonds, Ser. A, 6.25%, 11/1/39 (Prerefunded 11/1/19) Fulton Cnty., Dev. Auth. Rev. Bonds, (GA Tech	Aa3 Aa2	1,250,000 4,500,000	1,283,800 4,653,180
5.00%, 1/1/30 Atlanta, Arpt. Rev. Bonds, (Hartsfield-Jackson Intl. Arpt.), Ser. A, 5.00%, 1/1/35 Atlanta, Wtr. & Waste Wtr. Rev. Bonds, Ser. A, 6.25%, 11/1/39 (Prerefunded 11/1/19) Fulton Cnty., Dev. Auth. Rev. Bonds, (GA Tech Athletic Assn.), Ser. A, 5.00%, 10/1/42 Gainesville & Hall Cnty., Dev. Auth. Edl. Fac. Rev. Bonds, (Riverside Military Academy) 5.00%, 3/1/47 5.00%, 3/1/37	Aa3 Aa2	1,250,000 4,500,000	1,283,800 4,653,180
5.00%, 1/1/30 Atlanta, Arpt. Rev. Bonds, (Hartsfield-Jackson Intl. Arpt.), Ser. A, 5.00%, 1/1/35 Atlanta, Wtr. & Waste Wtr. Rev. Bonds, Ser. A, 6.25%, 11/1/39 (Prerefunded 11/1/19) Fulton Cnty., Dev. Auth. Rev. Bonds, (GA Tech Athletic Assn.), Ser. A, 5.00%, 10/1/42 Gainesville & Hall Cnty., Dev. Auth. Edl. Fac. Rev. Bonds, (Riverside Military Academy) 5.00%, 3/1/47 5.00%, 3/1/37 Gainesville & Hall Cnty., Hosp. Auth. Rev. Bonds,	Aa3 Aa2 A2 BBB-/F	1,250,000 4,500,000 1,350,000	1,283,800 4,653,180 1,463,306 1,078,739
5.00%, 1/1/30 Atlanta, Arpt. Rev. Bonds, (Hartsfield-Jackson Intl. Arpt.), Ser. A, 5.00%, 1/1/35 Atlanta, Wtr. & Waste Wtr. Rev. Bonds, Ser. A, 6.25%, 11/1/39 (Prerefunded 11/1/19) Fulton Cnty., Dev. Auth. Rev. Bonds, (GA Tech Athletic Assn.), Ser. A, 5.00%, 10/1/42 Gainesville & Hall Cnty., Dev. Auth. Edl. Fac. Rev. Bonds, (Riverside Military Academy) 5.00%, 3/1/47 5.00%, 3/1/37 Gainesville & Hall Cnty., Hosp. Auth. Rev. Bonds, (Northeast GA Hlth. Syst.), Ser. B 5.25%, 2/15/45	Aa3 Aa2 A2 BBB-/F	1,250,000 4,500,000 1,350,000	1,283,800 4,653,180 1,463,306 1,078,739
5.00%, 1/1/30 Atlanta, Arpt. Rev. Bonds, (Hartsfield-Jackson Intl. Arpt.), Ser. A, 5.00%, 1/1/35 Atlanta, Wtr. & Waste Wtr. Rev. Bonds, Ser. A, 6.25%, 11/1/39 (Prerefunded 11/1/19) Fulton Cnty., Dev. Auth. Rev. Bonds, (GA Tech Athletic Assn.), Ser. A, 5.00%, 10/1/42 Gainesville & Hall Cnty., Dev. Auth. Edl. Fac. Rev. Bonds, (Riverside Military Academy) 5.00%, 3/1/47 5.00%, 3/1/37 Gainesville & Hall Cnty., Hosp. Auth. Rev. Bonds, (Northeast GA Hlth. Syst.), Ser. B 5.25%, 2/15/45 U.S. Govt. Coll., 5.25%, 2/15/45 (Prerefunded 2/15/20)	Aa3 Aa2 A2 BBB-/F BBB-/F	1,250,000 4,500,000 1,350,000 1,050,000 1,100,000	1,283,800 4,653,180 1,463,306 1,078,739 1,142,900
5.00%, 1/1/30 Atlanta, Arpt. Rev. Bonds, (Hartsfield-Jackson Intl. Arpt.), Ser. A, 5.00%, 1/1/35 Atlanta, Wtr. & Waste Wtr. Rev. Bonds, Ser. A, 6.25%, 11/1/39 (Prerefunded 11/1/19) Fulton Cnty., Dev. Auth. Rev. Bonds, (GA Tech Athletic Assn.), Ser. A, 5.00%, 10/1/42 Gainesville & Hall Cnty., Dev. Auth. Edl. Fac. Rev. Bonds, (Riverside Military Academy) 5.00%, 3/1/47 5.00%, 3/1/37 Gainesville & Hall Cnty., Hosp. Auth. Rev. Bonds, (Northeast GA Hlth. Syst.), Ser. B 5.25%, 2/15/45 U.S. Govt. Coll., 5.25%, 2/15/45 (Prerefunded	Aa3 Aa2 A2 BBB-/FBBB-/F	1,250,000 4,500,000 1,350,000 1,050,000 1,100,000	1,283,800 4,653,180 1,463,306 1,078,739 1,142,900
5.00%, 1/1/30 Atlanta, Arpt. Rev. Bonds, (Hartsfield-Jackson Intl. Arpt.), Ser. A, 5.00%, 1/1/35 Atlanta, Wtr. & Waste Wtr. Rev. Bonds, Ser. A, 6.25%, 11/1/39 (Prerefunded 11/1/19) Fulton Cnty., Dev. Auth. Rev. Bonds, (GA Tech Athletic Assn.), Ser. A, 5.00%, 10/1/42 Gainesville & Hall Cnty., Dev. Auth. Edl. Fac. Rev. Bonds, (Riverside Military Academy) 5.00%, 3/1/47 5.00%, 3/1/37 Gainesville & Hall Cnty., Hosp. Auth. Rev. Bonds, (Northeast GA Hlth. Syst.), Ser. B 5.25%, 2/15/45 U.S. Govt. Coll., 5.25%, 2/15/45 (Prerefunded 2/15/20) Muni. Election Auth. of GA Rev. Bonds, (Plant	Aa3 Aa2 A2 BBB-/FBBB-/F BAA- AAA/P	1,250,000 4,500,000 1,350,000 1,050,000 1,100,000 1,535,000 4,965,000	1,283,800 4,653,180 1,463,306 1,078,739 1,142,900 1,578,456 5,140,116
5.00%, 1/1/30 Atlanta, Arpt. Rev. Bonds, (Hartsfield-Jackson Intl. Arpt.), Ser. A, 5.00%, 1/1/35 Atlanta, Wtr. & Waste Wtr. Rev. Bonds, Ser. A, 6.25%, 11/1/39 (Prerefunded 11/1/19) Fulton Cnty., Dev. Auth. Rev. Bonds, (GA Tech Athletic Assn.), Ser. A, 5.00%, 10/1/42 Gainesville & Hall Cnty., Dev. Auth. Edl. Fac. Rev. Bonds, (Riverside Military Academy) 5.00%, 3/1/47 5.00%, 3/1/37 Gainesville & Hall Cnty., Hosp. Auth. Rev. Bonds, (Northeast GA Hlth. Syst.), Ser. B 5.25%, 2/15/45 U.S. Govt. Coll., 5.25%, 2/15/45 (Prerefunded 2/15/20) Muni. Election Auth. of GA Rev. Bonds, (Plant Voltage Units 3 & 4), Ser. A, 5.50%, 7/1/60 Richmond Cnty., Hosp. Auth. Rev. Bonds, (U. Hlth.	Aa3 Aa2 A2 BBB-/FBBB-/F AA- AAA/P A	1,250,000 4,500,000 1,350,000 1,050,000 1,100,000 1,535,000 4,965,000 3,500,000	1,283,800 4,653,180 1,463,306 1,078,739 1,142,900 1,578,456 5,140,116 3,659,145
5.00%, 1/1/30 Atlanta, Arpt. Rev. Bonds, (Hartsfield-Jackson Intl. Arpt.), Ser. A, 5.00%, 1/1/35 Atlanta, Wtr. & Waste Wtr. Rev. Bonds, Ser. A, 6.25%, 11/1/39 (Prerefunded 11/1/19) Fulton Cnty., Dev. Auth. Rev. Bonds, (GA Tech Athletic Assn.), Ser. A, 5.00%, 10/1/42 Gainesville & Hall Cnty., Dev. Auth. Edl. Fac. Rev. Bonds, (Riverside Military Academy) 5.00%, 3/1/47 5.00%, 3/1/37 Gainesville & Hall Cnty., Hosp. Auth. Rev. Bonds, (Northeast GA Hlth. Syst.), Ser. B 5.25%, 2/15/45 U.S. Govt. Coll., 5.25%, 2/15/45 (Prerefunded 2/15/20) Muni. Election Auth. of GA Rev. Bonds, (Plant Voltage Units 3 & 4), Ser. A, 5.50%, 7/1/60 Richmond Cnty., Hosp. Auth. Rev. Bonds, (U. Hlth. Svcs., Inc.), 5.00%, 1/1/30	Aa3 Aa2 A2 BBB-/FBBB-/F AA- AAA/P A	1,250,000 4,500,000 1,350,000 1,050,000 1,100,000 1,535,000 4,965,000 3,500,000	1,283,800 4,653,180 1,463,306 1,078,739 1,142,900 1,578,456 5,140,116 3,659,145 886,501

Illinois (17.0%)			
Chicago, G.O. Bonds			
Ser. A, 6.00%, 1/1/38	BBB+	1,920,000	2,147,693
Ser. G-07, 5.50%, 1/1/35	BBB+	3,175,000	3,375,216
Chicago, Board of Ed. G.O. Bonds Ser. C, 5.25%, 12/1/39	D I	2 250 000	2 204 202
Ser. H, 5.00%, 12/1/36	B+ B+	2,250,000 500,000	2,304,203 514,340
(School Reform), Ser. B-1, NATL, zero %, 12/1/21	Baa2	3,500,000	3,215,835
Chicago, Motor Fuel Tax Rev. Bonds, 5.00%, 1/1/29	Ba1	500,000	521,840
Chicago, O'Hare Intl. Arpt. Rev. Bonds	Dai	300,000	321,010
Ser. C, 5.375%, 1/1/39	A2	1,250,000	1,356,763
Ser. C, 5.25%, 1/1/28	A2	1,320,000	1,447,618
Ser. C, 5.25%, 1/1/27	A2	2,125,000	2,334,610
Ser. A, 5.00%, 1/1/38	Α	100,000	111,225
Ser. A, 5.00%, 1/1/37	Α	300,000	335,262
Chicago, Trans. Auth. Sales Tax Rev. Bonds, 5.25%,	AA	3,000,000	3,279,300
12/1/49	,	2,000,000	5,2.5,555
Chicago, Waste Wtr. Transmission Rev. Bonds	^	000 000	070.065
Ser. C, 5.00%, 1/1/39	A	900,000	970,965
(2nd Lien), 5.00%, 1/1/39 Ser. A, NATL, zero %, 1/1/24	A A+	1,835,000 1,600,000	1,963,211 1,395,200
Chicago, Wtr. Wks Rev. Bonds	AT	1,000,000	1,393,200
5.00%, 11/1/42	Α	645,000	683,732
5.00%, 11/1/39	A	1,080,000	1,176,444
Cicero, G.O. Bonds, Ser. A, AGM, 5.00%, 1/1/21	AA	2,000,000	2,100,600
IL Fin. Auth. Rev. Bonds		_,,,,,,,,	_,,
(Silver Cross Hosp. & Med. Ctr.), 7.00%, 8/15/44	A A A /D	2 500 000	2 560 250
(Prerefunded 8/15/19)	AAA/P	2,500,000	2,569,250
(IL Rush U. Med. Ctr.), Ser. D, U.S. Govt. Coll.,	Aaa	1,490,000	1,507,925
6.625%, 11/1/39 (Prerefunded 5/1/19)	Add	1,430,000	1,507,525
(Rush U. Med. Ctr.), Ser. C, U.S. Govt. Coll.,	Aaa	1,425,000	1,442,143
6.625%, 11/1/39 (Prerefunded 5/1/19)		_,,	_,,
IL State G.O. Bonds	Dool	F00 000	E12.000
5.00%, 1/1/41 5.00%, 11/1/34	Baa3 Baa3	500,000 1,000,000	512,000 1,041,600
5.00%, 11/1/34	Ваа3	1,000,000	1,041,000
5.00%, 2/1/39	Baa3	300,000	305,163
Ser. A, 5.00%, 12/1/28	Baa3	2,500,000	2,701,600
Ser. A, 5.00%, 12/1/31	Baa3	5,750,000	6,107,765
Ser. A, 5.00%, 5/1/38	Baa3	1,500,000	1,556,100
IL State Fin. Auth. Rev. Bonds			
(Three Crowns Park), 5.25%, 2/15/47	BB-/P	700,000	727,867
(Three Crowns Park), 5.25%, 2/15/37	BB-/P	375,000	392,745
(Lifespace Cmntys, Inc.), Ser. A, 5.00%, 5/15/35	BBB/F	1,025,000	1,080,207
(Windy City Portfolio), Ser. A-1, 4.375%, 12/1/42	Α-	1,000,000	978,920
(Riverside Hlth.Syst.), 4.00%, 11/15/34	A+	500,000	511,060
IL State Fin. Auth. Student Hsg. & Academic Fac.			
Rev. Bonds, (U. of IL-CHF-Chicago, LLC), Ser. A	Baa3	2,000,000	2 126 060
5.00%, 2/15/47 5.00%, 2/15/37	вааз Ваа3	1,000,000	2,126,960 1,083,690
Kendall & Kane Cntys., Cmnty. United School Dist.	Бааз	1,000,000	1,005,090
G.O. Bonds, (No. 115 Yorkville), NATL, FGIC, zero	Aa3	1,075,000	1,029,291
%, 1/1/21	71.03	2,073,000	1,023,231
Lake Cnty., Cmnty. Construction School Dist. G.O.			
Bonds, (No. 073 Hawthorn)			
NATL, FGIC, zero %, 12/1/20 (Prerefunded 2/6/19)	AA+	1,495,000	1,441,942
NATL, FGIC, zero %, 12/1/21 (Prerefunded 2/6/19)	AA+	1,805,000	1,703,469
U.S. Govt. Coll., NATL, zero %, 12/1/20 (Escrowed	AA+	155,000	149,823
to maturity)	,	===,===	5,525
U.S. Govt. Coll., NATL, zero %, 12/1/21 (Escrowed	AA+	145,000	137,611
to maturity)	BBB	1,000,000	560,080
	טטט	1,000,000	300,000

Metro. Pier & Exposition Auth. Rev. Bonds, (McCormick Place Expansion), Ser. B, stepped-coupon zero % (4.700%, 6/15/31), 12/15/37 (STP)			
Metro. Pier & Exposition Auth. Dedicated State Tax Rev. Bonds, (McCormick), Ser. A, NATL, zero %, 12/15/30	Baa2	12,000,000	7,320,120
Metro. Wtr. Reclamation Dist. of Greater Chicago G.O. Bonds, (Green Bond), Ser. E, 5.00%, 12/1/30	AA+	1,310,000	1,506,251
Railsplitter Tobacco Settlement Auth. Rev. Bonds, 5.00%, 6/1/24	Α	1,500,000	1,693,815
Sales Tax Securitization Corp. Rev. Bonds, Ser. C, 5.50%, 1/1/36	AA-	3,500,000	4,040,505
Southern IL U. Rev. Bonds, (Hsg. & Auxiliary), Ser. A, NATL, zero %, 4/1/25	Α	1,870,000	1,562,366
			76,050,715
Indiana (1.2%) Hammond, Multi-School Bldg. Corp. Rev. Bonds, 5.00%, 7/15/38	AA+	1,750,000	1,937,373
IN Bk. Special Program Gas Rev. Bonds, Ser. A, 5.25%, 10/15/21	A2	180,000	193,756
IN State Fin. Auth. Rev. Bonds (BHI Sr. Living), 5.75%, 11/15/41	BBB/F	1,000,000	1,054,990
(Duke Energy Ind.), Ser. C, 4.95%, 10/1/40 U. Southern IN Rev. Bonds, (Student Fee), Ser. J,	Aa3	1,000,000	1,017,190
AGC, 5.75%, 10/1/28 (Prerefunded 10/1/19)	AA	1,000,000	1,026,710
Kentucky (2.8%)			5,230,019
KY Pub. Trans. Infrastructure Auth. Rev. Bonds, (1st Tier Downtown Crossing), Ser. A, 6.00%, 7/1/53	Baa3	1,000,000	1,089,330
KY State Property & Bldg. Comm. Rev. Bonds, (No. 119), 5.00%, 5/1/36	A1	1,000,000	1,123,400
KY State Pub. Energy Auth. Gas Supply Mandatory Put Bonds (6/1/25) Ser. C-1, 4.00%,	A3	2,500,000	2,637,450
12/1/49 Mandatory Put Bonds (1/1/25) Ser. B, 4.00%, 1/1/49	A1	3,000,000	3,201,420
Louisville & Jefferson Cnty., Metro. Govt. Hlth. Syst. Rev. Bonds, (Norton Healthcare, Inc.), Ser. A,	A-	2,750,000	3,119,710
5.00%, 10/1/30 Louisville, Regl. Arpt. Auth. Syst. Rev. Bonds, Ser. A			
5.00%, 7/1/32 5.00%, 7/1/31	A+ A+	1,030,000 385,000	1,136,440 425,798
			12,733,548
Louisiana (0.8%) St. Tammany Parish Hosp. Svcs. Dist. No. 1 Rev.			
Bonds, (St. Tammany Parish Hosp.), Ser. A 5.00%, 7/1/37	A/F	1,400,000	1,582,644
5.00%, 7/1/32	A/F	1,600,000	1,854,896
Maryland (0.3%)			3,437,540
Gaithersburg, Econ. Dev. Rev. Bonds, (Asbury, Oblig. Group), Ser. A, 5.00%, 1/1/36	BBB/F	450,000	486,797
MD Econ. Dev. Corp. Poll. Control Rev. Bonds, (Potomac Electric Power Co.), 6.20%, 9/1/22	A2	650,000	652,269
			1,139,066

Massachusetts (6.2%)			
MA State Dept. Trans. Rev. Bonds, (Metro Hwy.	Δ.	2 500 000	2 564 625
Syst.), Ser. B, 5.00%, 1/1/37	A+	2,500,000	2,564,625
MA State Dev. Fin. Agcy. Rev. Bonds			
(Brandeis U.), Ser. S-1, 5.00%, 10/1/32(FWC)	A1	2,105,000	2,466,113
(Carleton-Willard Village), 5.625%, 12/1/30	A-	750,000	769,305
(Emerson College), Ser. A, 5.00%, 1/1/40	BBB+	270,000	278,192
(Prerefunded 1/1/20)		,	•
(Emerson College), Ser. A, U.S. Govt. Coll., 5.00%, 1/1/40 (Prerefunded 1/1/20)	BBB+	2,730,000	2,812,828
(Intl. Charter School), 5.00%, 4/15/33	BBB-	1,000,000	1,062,810
(Linden Ponds, Inc.), Ser. B, zero %, 11/15/56	B-/P	254,614	64,471
(Loomis Cmntys.), Ser. A, 5.75%, 1/1/28	BBB	1,100,000	1,205,633
(Milford Regl. Med. Ctr. Oblig. Group), Ser. F,			
5.75%, 7/15/43	BBB-	500,000	535,945
(Sabis Intl.), Ser. A, 8.00%, 4/15/39 (Prerefunded	DDD	E7E 000	E00 070
10/15/19)	BBB	575,000	599,978
(Suffolk U.), Ser. A, 5.75%, 7/1/39	Baa2	395,000	400,056
(Suffolk U.), Ser. A, U.S. Govt. Coll., 5.75%, 7/1/39	AAA/P	780,000	793,205
(Prerefunded 7/1/19)	, , , , ,	700,000	, 55,265
MA State Edl. Fin. Auth. Rev. Bonds, (Ed. Loan -			
Issue 1)	A A	900 000	802.004
5.00%, 1/1/27 4.375%, 1/1/32	AA AA	800,000 345,000	892,904 356,692
MA State Hlth. & Edl. Fac. Auth. Rev. Bonds,			
(Northeastern U.), Ser. A, 5.00%, 10/1/35	A1	3,250,000	3,387,898
MA State Hsg. Fin. Agcy. Rev. Bonds, Ser. C, 5.35%,			
12/1/42	Aa2	485,000	488,182
MA State Port Auth. Special Fac. Rev. Bonds,	Α	2,855,000	3,020,790
(Conrac), Ser. A, 5.125%, 7/1/41	A	2,633,000	3,020,790
MA State Trans. Fund Rev. Bonds, Ser. A, 5.00%,	Aa1	5,500,000	6,287,490
6/1/41	Adi	3,300,000	0,207,430
6/1/41	Adi	3,300,000	
	Adı	3,300,000	27,987,117
Michigan (8.1%)			27,987,117
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24	A-/P	222,425	
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM,			27,987,117
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29	A-/P	222,425	27,987,117 215,866
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B	A-/P Aa1	222,425 1,000,000	27,987,117 215,866 1,200,080
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36	A-/P Aa1 AA	222,425 1,000,000 5,000	27,987,117 215,866 1,200,080 5,085
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B	A-/P Aa1	222,425 1,000,000	27,987,117 215,866 1,200,080
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med.	A-/P Aa1 AA AA	222,425 1,000,000 5,000 1,420,000	27,987,117 215,866 1,200,080 5,085 1,446,327
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39	A-/P Aa1 AA	222,425 1,000,000 5,000	27,987,117 215,866 1,200,080 5,085
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39 Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos	A-/P Aa1 AA AA Ba1	222,425 1,000,000 5,000 1,420,000 500,000	27,987,117 215,866 1,200,080 5,085 1,446,327 526,735
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39 Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), Ser. C, 5.00%, 7/1/36	A-/P Aa1 AA AA	222,425 1,000,000 5,000 1,420,000	27,987,117 215,866 1,200,080 5,085 1,446,327
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39 Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), Ser. C, 5.00%, 7/1/36 Karegnondi, Wtr. Auth. Rev. Bonds, (Wtr. Supply	A-/P Aa1 AA AA Ba1	222,425 1,000,000 5,000 1,420,000 500,000	27,987,117 215,866 1,200,080 5,085 1,446,327 526,735
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39 Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), Ser. C, 5.00%, 7/1/36 Karegnondi, Wtr. Auth. Rev. Bonds, (Wtr. Supply Syst.), Ser. A, 5.25%, 11/1/31	A-/P Aa1 AA AA Ba1 A	222,425 1,000,000 5,000 1,420,000 500,000 910,000 2,445,000	27,987,117 215,866 1,200,080 5,085 1,446,327 526,735 1,015,687
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39 Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), Ser. C, 5.00%, 7/1/36 Karegnondi, Wtr. Auth. Rev. Bonds, (Wtr. Supply Syst.), Ser. A, 5.25%, 11/1/31 Kentwood, Economic Dev. Rev. Bonds, (Holland	A-/P Aa1 AA AA Ba1 A	222,425 1,000,000 5,000 1,420,000 500,000 910,000	27,987,117 215,866 1,200,080 5,085 1,446,327 526,735 1,015,687
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39 Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), Ser. C, 5.00%, 7/1/36 Karegnondi, Wtr. Auth. Rev. Bonds, (Wtr. Supply Syst.), Ser. A, 5.25%, 11/1/31 Kentwood, Economic Dev. Rev. Bonds, (Holland Home Oblig. Group), 5.00%, 11/15/37	A-/P Aa1 AA AA Ba1 A	222,425 1,000,000 5,000 1,420,000 500,000 910,000 2,445,000	27,987,117 215,866 1,200,080 5,085 1,446,327 526,735 1,015,687 2,733,339
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39 Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), Ser. C, 5.00%, 7/1/36 Karegnondi, Wtr. Auth. Rev. Bonds, (Wtr. Supply Syst.), Ser. A, 5.25%, 11/1/31 Kentwood, Economic Dev. Rev. Bonds, (Holland Home Oblig. Group), 5.00%, 11/15/37 MI State Fin. Auth. Rev. Bonds	A-/P Aa1 AA AA Ba1 A A2 BBB-/F	222,425 1,000,000 5,000 1,420,000 500,000 910,000 2,445,000 1,750,000	27,987,117 215,866 1,200,080 5,085 1,446,327 526,735 1,015,687 2,733,339 1,839,618
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39 Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), Ser. C, 5.00%, 7/1/36 Karegnondi, Wtr. Auth. Rev. Bonds, (Wtr. Supply Syst.), Ser. A, 5.25%, 11/1/31 Kentwood, Economic Dev. Rev. Bonds, (Holland Home Oblig. Group), 5.00%, 11/15/37 MI State Fin. Auth. Rev. Bonds (Detroit Wtr. & Swr.), Ser. C-6, 5.00%, 7/1/33	A-/P Aa1 AA AA Ba1 A	222,425 1,000,000 5,000 1,420,000 500,000 910,000 2,445,000	27,987,117 215,866 1,200,080 5,085 1,446,327 526,735 1,015,687 2,733,339
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39 Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), Ser. C, 5.00%, 7/1/36 Karegnondi, Wtr. Auth. Rev. Bonds, (Wtr. Supply Syst.), Ser. A, 5.25%, 11/1/31 Kentwood, Economic Dev. Rev. Bonds, (Holland Home Oblig. Group), 5.00%, 11/15/37 MI State Fin. Auth. Rev. Bonds	A-/P Aa1 AA AA Ba1 A A2 BBB-/F A+ Aa2	222,425 1,000,000 5,000 1,420,000 500,000 910,000 2,445,000 1,750,000 850,000 750,000	27,987,117 215,866 1,200,080 5,085 1,446,327 526,735 1,015,687 2,733,339 1,839,618 934,269 870,848
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39 Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), Ser. C, 5.00%, 7/1/36 Karegnondi, Wtr. Auth. Rev. Bonds, (Wtr. Supply Syst.), Ser. A, 5.25%, 11/1/31 Kentwood, Economic Dev. Rev. Bonds, (Holland Home Oblig. Group), 5.00%, 11/15/37 MI State Fin. Auth. Rev. Bonds (Detroit Wtr. & Swr.), Ser. C-6, 5.00%, 7/1/33 (Detroit), Ser. C-3, 5.00%, 4/1/27 (Local Govt. Loan Program - Detroit Wtr. & Swr. Dept. (DWSD)), Ser. C, 5.00%, 7/1/34	A-/P Aa1 AA AA Ba1 A A2 BBB-/F	222,425 1,000,000 5,000 1,420,000 500,000 910,000 2,445,000 1,750,000	27,987,117 215,866 1,200,080 5,085 1,446,327 526,735 1,015,687 2,733,339 1,839,618 934,269
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39 Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), Ser. C, 5.00%, 7/1/36 Karegnondi, Wtr. Auth. Rev. Bonds, (Wtr. Supply Syst.), Ser. A, 5.25%, 11/1/31 Kentwood, Economic Dev. Rev. Bonds, (Holland Home Oblig. Group), 5.00%, 11/15/37 MI State Fin. Auth. Rev. Bonds (Detroit Wtr. & Swr.), Ser. C-6, 5.00%, 7/1/33 (Detroit), Ser. C-3, 5.00%, 4/1/27 (Local Govt. Loan Program - Detroit Wtr. & Swr. Dept. (DWSD)), Ser. C, 5.00%, 7/1/34 (Local Govt. Loan Program - Detroit Wtr. & Swr.	A-/P Aa1 AA AA Ba1 A A2 BBB-/F A+ Aa2 A	222,425 1,000,000 5,000 1,420,000 500,000 910,000 2,445,000 1,750,000 850,000 750,000 1,900,000	27,987,117 215,866 1,200,080 5,085 1,446,327 526,735 1,015,687 2,733,339 1,839,618 934,269 870,848 2,103,927
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39 Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), Ser. C, 5.00%, 7/1/36 Karegnondi, Wtr. Auth. Rev. Bonds, (Wtr. Supply Syst.), Ser. A, 5.25%, 11/1/31 Kentwood, Economic Dev. Rev. Bonds, (Holland Home Oblig. Group), 5.00%, 11/15/37 MI State Fin. Auth. Rev. Bonds (Detroit Wtr. & Swr.), Ser. C-6, 5.00%, 7/1/33 (Detroit), Ser. C-3, 5.00%, 4/1/27 (Local Govt. Loan Program - Detroit Wtr. & Swr. Dept. (DWSD)), Ser. C, 5.00%, 7/1/34 (Local Govt. Loan Program - Detroit Wtr. & Swr. Dept. (DWSD)), Ser. C, 5.00%, 7/1/35	A-/P Aa1 AA AA Ba1 A A2 BBB-/F A+ Aa2	222,425 1,000,000 5,000 1,420,000 500,000 910,000 2,445,000 1,750,000 850,000 750,000	27,987,117 215,866 1,200,080 5,085 1,446,327 526,735 1,015,687 2,733,339 1,839,618 934,269 870,848
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39 Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), Ser. C, 5.00%, 7/1/36 Karegnondi, Wtr. Auth. Rev. Bonds, (Wtr. Supply Syst.), Ser. A, 5.25%, 11/1/31 Kentwood, Economic Dev. Rev. Bonds, (Holland Home Oblig. Group), 5.00%, 11/15/37 MI State Fin. Auth. Rev. Bonds (Detroit Wtr. & Swr.), Ser. C-6, 5.00%, 7/1/33 (Detroit), Ser. C-3, 5.00%, 4/1/27 (Local Govt. Loan Program - Detroit Wtr. & Swr. Dept. (DWSD)), Ser. C, 5.00%, 7/1/35 (Local Govt. Loan Program - Detroit Wtr. & Swr. Dept. (DWSD)), Ser. C, 5.00%, 7/1/35 (Local Govt. Loan Program - Detroit Wtr. & Swr.	A-/P Aa1 AA AA Ba1 A A2 BBB-/F A+ Aa2 A	222,425 1,000,000 5,000 1,420,000 500,000 910,000 2,445,000 1,750,000 850,000 750,000 1,900,000	27,987,117 215,866 1,200,080 5,085 1,446,327 526,735 1,015,687 2,733,339 1,839,618 934,269 870,848 2,103,927
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39 Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), Ser. C, 5.00%, 7/1/36 Karegnondi, Wtr. Auth. Rev. Bonds, (Wtr. Supply Syst.), Ser. A, 5.25%, 11/1/31 Kentwood, Economic Dev. Rev. Bonds, (Holland Home Oblig. Group), 5.00%, 11/15/37 MI State Fin. Auth. Rev. Bonds (Detroit Wtr. & Swr.), Ser. C-6, 5.00%, 7/1/33 (Detroit), Ser. C-3, 5.00%, 4/1/27 (Local Govt. Loan Program - Detroit Wtr. & Swr. Dept. (DWSD)), Ser. C, 5.00%, 7/1/35 (Local Govt. Loan Program - Detroit Wtr. & Swr. Dept. (DWSD)), Ser. C, 5.00%, 7/1/35 (Local Govt. Loan Program - Detroit Wtr. & Swr. Dept. (DWSD)), Ser. C, 5.00%, 7/1/34	A-/P Aa1 AA AA Ba1 A A2 BBB-/F A+ Aa2 A	222,425 1,000,000 5,000 1,420,000 500,000 910,000 2,445,000 1,750,000 1,900,000 1,100,000 1,000,000	27,987,117 215,866 1,200,080 5,085 1,446,327 526,735 1,015,687 2,733,339 1,839,618 934,269 870,848 2,103,927 1,216,281
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39 Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), Ser. C, 5.00%, 7/1/36 Karegnondi, Wtr. Auth. Rev. Bonds, (Wtr. Supply Syst.), Ser. A, 5.25%, 11/1/31 Kentwood, Economic Dev. Rev. Bonds, (Holland Home Oblig. Group), 5.00%, 11/15/37 MI State Fin. Auth. Rev. Bonds (Detroit Wtr. & Swr.), Ser. C-6, 5.00%, 7/1/33 (Detroit), Ser. C-3, 5.00%, 4/1/27 (Local Govt. Loan Program - Detroit Wtr. & Swr. Dept. (DWSD)), Ser. C, 5.00%, 7/1/35 (Local Govt. Loan Program - Detroit Wtr. & Swr. Dept. (DWSD)), Ser. C, 5.00%, 7/1/34 (Local Govt. Loan Program - Detroit Wtr. & Swr. Dept. (DWSD)), Ser. D-2, 5.00%, 7/1/34 (Local Govt. Program Detroit Wtr. & Swr.), Ser. D4,	A-/P Aa1 AA AA Ba1 A A2 BBB-/F A+ Aa2 A	222,425 1,000,000 5,000 1,420,000 500,000 910,000 2,445,000 1,750,000 1,900,000 1,100,000	27,987,117 215,866 1,200,080 5,085 1,446,327 526,735 1,015,687 2,733,339 1,839,618 934,269 870,848 2,103,927 1,216,281
Michigan (8.1%) Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24 Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29 Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36 AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19) Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39 Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), Ser. C, 5.00%, 7/1/36 Karegnondi, Wtr. Auth. Rev. Bonds, (Wtr. Supply Syst.), Ser. A, 5.25%, 11/1/31 Kentwood, Economic Dev. Rev. Bonds, (Holland Home Oblig. Group), 5.00%, 11/15/37 MI State Fin. Auth. Rev. Bonds (Detroit Wtr. & Swr.), Ser. C-6, 5.00%, 7/1/33 (Detroit), Ser. C-3, 5.00%, 4/1/27 (Local Govt. Loan Program - Detroit Wtr. & Swr. Dept. (DWSD)), Ser. C, 5.00%, 7/1/35 (Local Govt. Loan Program - Detroit Wtr. & Swr. Dept. (DWSD)), Ser. C, 5.00%, 7/1/35 (Local Govt. Loan Program - Detroit Wtr. & Swr. Dept. (DWSD)), Ser. C, 5.00%, 7/1/34	A-/P Aa1 AA AA Ba1 A A2 BBB-/F A+ Aa2 A A	222,425 1,000,000 5,000 1,420,000 500,000 910,000 2,445,000 1,750,000 1,900,000 1,100,000 1,000,000	27,987,117 215,866 1,200,080 5,085 1,446,327 526,735 1,015,687 2,733,339 1,839,618 934,269 870,848 2,103,927 1,216,281 1,107,330

Ser. H-1, 5.00%, 10/1/39 MI State Hosp. Fin. Auth. Rev. Bonds	AA-	1,575,000	1,759,464
MI State Hosp. Fin. Auth. Rev Bonds (Trinity Hlth. Credit Group), Ser. A, 5.00% 12/1/47 ⁽⁷⁾	AA-	8,500,000	9,122,396
(Henry Ford Hlth.), 5.75%, 11/15/39 (Prerefunded 11/15/19)	AAA/P	2,000,000	2,062,320
MI State Hsg. Dev. Auth. Rev. Bonds, (Rental Hsg.), Ser. D, 3.95%, 10/1/37	AA	1,050,000	1,057,718
MI State Strategic Fund Ltd. Rev. Bonds, (Worthington Armstrong Venture), 5.75%, 10/1/22 (Escrowed to maturity)	AAA/P	1,650,000	1,861,580
MI State Strategic Fund Ltd. Oblig. Rev. Bonds, (Evangelical Homes of MI)			
5.50%, 6/1/47 5.25%, 6/1/32	BB+/F BB+/F	675,000 320,000	691,396 327,613
MI Tobacco Settlement Fin. Auth. Rev. Bonds, Ser. A, 6.00%, 6/1/34	B-	575,000	570,964
Wayne Cnty., Arpt. Auth. Rev. Bonds, Ser. A, 5.00%, 12/1/21	A2	2,000,000	2,158,220
M: (0.00()			36,030,867
Minnesota (0.8%) Minneapolis, Hlth. Care Syst. Rev. Bonds, (Fairview Hlth. Svcs. Oblig. Group), Ser. A, 4.00%, 11/15/38	A+	1,000,000	1,018,620
Rochester, Hlth. Care Fac. Rev. Bonds, (Mayo Clinic), 4.00%, 11/15/48	Aa2	2,500,000	2,568,250
St. Cloud, Hlth. Care Rev. Bonds, (CentraCare Hlth. Syst.), Ser. A, 5.125%, 5/1/30	A1	160,000	166,318
			3,753,188
Mississippi (0.3%) MS Bus. Fin. Corp. Rev. Bonds, (Syst. Energy Resources, Inc.), 5.875%, 4/1/22	BBB+	1,445,000	1,447,789
Microsovi (O. 70/)			1,447,789
Missouri (0.7%) MO State Hlth. & Edl. Fac. Auth. VRDN, (WA U. (The)), Ser. C, 1.38%, 9/1/30	VMIG 1	3,000,000	3,000,000
Nebraska (1.5%)			3,000,000
Central Plains, Energy Mandatory Put Bonds (1/1/24), (No. 4), 5.00%, 3/1/50	А3	5,250,000	5,744,445
Lancaster Cnty., Hosp. Auth. Rev. Bonds, (Immanuel Oblig. Group), 5.625%, 1/1/40	AA/F	925,000	950,105
Novada (1.29/)			6,694,550
Nevada (1.2%) Clark Cnty., Arpt. Rev. Bonds, Ser. A-2, 5.00%,	Aa3	1,565,000	1,753,332
7/1/33 North Las Vegas, G.O. Bonds, AGM, 4.00%, 6/1/34	AA	3,600,000	3,762,432
New Houseking (1, 200)			5,515,764
New Hampshire (1.0%) NH State Hlth. & Ed. Fac. Auth. Rev. Bonds			
(Catholic Med. Ctr.), 5.00%, 7/1/44 (Elliot Hosp.), 5.00%, 10/1/38	A- Baa1	1,000,000 500,000	1,083,400 538,485
(Southern NH Med. Ctr.), 5.00%, 10/1/37	A-	2,500,000	2,735,825

			4,357,710
New Jersey (7.0%)			
Bayonne, G.O. Bonds, (Qualified Gen. Impt.), BAM, 5.00%, 7/1/39	AA	1,300,000	1,430,702
NJ State Econ. Dev. Auth. Rev. Bonds	Pool	400.000	442.064
(Biomedical Research), Ser. A, 5.00%, 7/15/29 (NYNJ Link Borrower, LLC), 5.375%, 1/1/43	Baa1 BBB-	400,000 500,000	442,064 537,725
5.00%, 6/15/26	Baa1	500,000	535,395
Ser. AAA, 5.00%, 6/15/36	Baa1	750,000	802,755
Ser. B, 5.00%, 11/1/26	Baa1	4,500,000	5,104,125
Ser. WW, 5.25%, 6/15/32	Baa1	1,500,000	1,636,020
NJ State Econ. Dev. Auth. Special Fac. Rev. Bonds,	2002	_,500,000	_,,,,,,,,
(Port Newark Container Term., LLC), 5.00%, 10/1/37	Ba1	2,000,000	2,137,500
NJ State Econ. Dev. Auth. Wtr. Fac. Rev. Bonds, (NJ			
American Wtr. Co.) Ser. A, 5.70%, 10/1/39	A1	3,900,000	3,981,627
Ser. B, 5.60%, 11/1/34	A1	500,000	518,625
NJ State Higher Ed. Assistance Auth. Rev. Bonds,			
(Student Loan), Ser. 1A, 5.00%, 12/1/22	Aaa	2,500,000	2,733,250
NJ State Hlth. Care Fac. Fin. Auth. Rev. Bonds, (St. Peter's U. Hosp.), 5.75%, 7/1/37	Ba1	1,500,000	1,503,855
NJ State Trans. Trust Fund Auth. Rev. Bonds			
Ser. A, 5.00%, 12/15/34	Baa1	2,000,000	2,170,080
(Federal Hwy. Reimbursement Notes), 5.00%,			
6/15/30	A+	1,900,000	2,116,125
(Federal Hwy. Reimbursement Notes), 5.00%, 6/15/28	A+	1,000,000	1,128,410
Tobacco Settlement Fin. Corp. Rev. Bonds, Ser. A,	A-	1,750,000	1,942,518
5.00%, 6/1/34	A-	1,730,000	1,942,316
Union Cnty., Util. Auth. Resource Recvy. Fac. Lease Rev. Bonds, (Covanta Union), Ser. A, 5.25%,	AA+	2,300,000	2,496,328
12/1/31	AAT	2,300,000	2,490,320
	AAT	2,300,000	
	PAT	2,300,000	31,217,104
12/1/31 New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo	BBB-	1,460,000	
12/1/31 New Mexico (0.3%)			31,217,104
12/1/31 New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo			31,217,104 1,488,631
New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Res.), 5.00%, 5/15/42			31,217,104
New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Res.), 5.00%, 5/15/42 New York (9.6%)	BBB-	1,460,000	31,217,104 1,488,631 1,488,631
New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Res.), 5.00%, 5/15/42			31,217,104 1,488,631
New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Res.), 5.00%, 5/15/42 New York (9.6%) Metro. Trans. Auth. Rev. Bonds, (Green Bonds), Ser. C-1, 4.00%, 11/15/32 Metro. Trans. Auth. Dedicated Tax Mandatory Put	BBB-	1,460,000	31,217,104 1,488,631 1,488,631
New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Res.), 5.00%, 5/15/42 New York (9.6%) Metro. Trans. Auth. Rev. Bonds, (Green Bonds), Ser. C-1, 4.00%, 11/15/32 Metro. Trans. Auth. Dedicated Tax Mandatory Put Bonds (6/1/22), Ser. A-2A, 1.88%, 11/1/26 NY City, Transitional Fin. Auth. Rev. Bonds, Ser.	BBB-	1,460,000	31,217,104 1,488,631 1,488,631 1,057,990
New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Res.), 5.00%, 5/15/42 New York (9.6%) Metro. Trans. Auth. Rev. Bonds, (Green Bonds), Ser. C-1, 4.00%, 11/15/32 Metro. Trans. Auth. Dedicated Tax Mandatory Put Bonds (6/1/22), Ser. A-2A, 1.88%, 11/1/26 NY City, Transitional Fin. Auth. Rev. Bonds, Ser. B-1, 4.00%, 8/1/38 NY Counties, Tobacco Trust III Rev. Bonds,	BBB- A1 AA	1,460,000 1,000,000 3,880,000	31,217,104 1,488,631 1,488,631 1,057,990 3,846,787
New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Res.), 5.00%, 5/15/42 New York (9.6%) Metro. Trans. Auth. Rev. Bonds, (Green Bonds), Ser. C-1, 4.00%, 11/15/32 Metro. Trans. Auth. Dedicated Tax Mandatory Put Bonds (6/1/22), Ser. A-2A, 1.88%, 11/1/26 NY City, Transitional Fin. Auth. Rev. Bonds, Ser. B-1, 4.00%, 8/1/38 NY Counties, Tobacco Trust III Rev. Bonds, (Tobacco Settlement Pass Through), 6.00%, 6/1/43 NY State Dorm. Auth. Rev. Bonds, Ser. A, Group C,	BBB- A1 AA AAA AAA	1,460,000 1,000,000 3,880,000 2,500,000	31,217,104 1,488,631 1,488,631 1,057,990 3,846,787 2,620,800 100,137
New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Res.), 5.00%, 5/15/42 New York (9.6%) Metro. Trans. Auth. Rev. Bonds, (Green Bonds), Ser. C-1, 4.00%, 11/15/32 Metro. Trans. Auth. Dedicated Tax Mandatory Put Bonds (6/1/22), Ser. A-2A, 1.88%, 11/1/26 NY City, Transitional Fin. Auth. Rev. Bonds, Ser. B-1, 4.00%, 8/1/38 NY Counties, Tobacco Trust III Rev. Bonds, (Tobacco Settlement Pass Through), 6.00%, 6/1/43 NY State Dorm. Auth. Rev. Bonds, Ser. A, Group C, 5.00% 3/15/42(T) NY State Dorm. Auth. Rev. Bonds, Ser. A, 5.00%	BBB- A1 AA AAA A3 AAA	1,460,000 1,000,000 3,880,000 2,500,000 100,000 10,845,000	31,217,104 1,488,631 1,488,631 1,057,990 3,846,787 2,620,800 100,137 12,241,194
New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Res.), 5.00%, 5/15/42 New York (9.6%) Metro. Trans. Auth. Rev. Bonds, (Green Bonds), Ser. C-1, 4.00%, 11/15/32 Metro. Trans. Auth. Dedicated Tax Mandatory Put Bonds (6/1/22), Ser. A-2A, 1.88%, 11/1/26 NY City, Transitional Fin. Auth. Rev. Bonds, Ser. B-1, 4.00%, 8/1/38 NY Counties, Tobacco Trust III Rev. Bonds, (Tobacco Settlement Pass Through), 6.00%, 6/1/43 NY State Dorm. Auth. Rev. Bonds, Ser. A, Group C, 5.00% 3/15/42 ^(T) NY State Dorm. Auth. Rev. Bonds, Ser. A, 5.00% 3/15/44 ^(T)	BBB- A1 AA AAA A3	1,460,000 1,000,000 3,880,000 2,500,000 100,000	31,217,104 1,488,631 1,488,631 1,057,990 3,846,787 2,620,800 100,137
New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Res.), 5.00%, 5/15/42 New York (9.6%) Metro. Trans. Auth. Rev. Bonds, (Green Bonds), Ser. C-1, 4.00%, 11/15/32 Metro. Trans. Auth. Dedicated Tax Mandatory Put Bonds (6/1/22), Ser. A-2A, 1.88%, 11/1/26 NY City, Transitional Fin. Auth. Rev. Bonds, Ser. B-1, 4.00%, 8/1/38 NY Counties, Tobacco Trust III Rev. Bonds, (Tobacco Settlement Pass Through), 6.00%, 6/1/43 NY State Dorm. Auth. Rev. Bonds, Ser. A, Group C, 5.00% 3/15/42(T) NY State Dorm. Auth. Rev. Bonds, Ser. A, 5.00%	BBB- A1 AA AAA A3 AAA	1,460,000 1,000,000 3,880,000 2,500,000 100,000 10,845,000	31,217,104 1,488,631 1,488,631 1,057,990 3,846,787 2,620,800 100,137 12,241,194
New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Res.), 5.00%, 5/15/42 New York (9.6%) Metro. Trans. Auth. Rev. Bonds, (Green Bonds), Ser. C-1, 4.00%, 11/15/32 Metro. Trans. Auth. Dedicated Tax Mandatory Put Bonds (6/1/22), Ser. A-2A, 1.88%, 11/1/26 NY City, Transitional Fin. Auth. Rev. Bonds, Ser. B-1, 4.00%, 8/1/38 NY Counties, Tobacco Trust III Rev. Bonds, (Tobacco Settlement Pass Through), 6.00%, 6/1/43 NY State Dorm. Auth. Rev. Bonds, Ser. A, Group C, 5.00% 3/15/42(T) NY State Dorm. Auth. Rev. Bonds, Ser. A, 5.00% 3/15/44(T) NY State Liberty Dev. Corp. 144A Rev. Bonds, (3 World Trade Ctr., LLC), Class 1-3, 5.00%, 11/15/44 NY State Trans. Special Fac. Dev. Corp. Rev. Bonds,	BBB- A1 AA AAA A3 AAA AAA	1,460,000 1,000,000 3,880,000 2,500,000 100,000 10,845,000 10,400,000 2,000,000	31,217,104 1,488,631 1,488,631 1,057,990 3,846,787 2,620,800 100,137 12,241,194 11,436,870
New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Res.), 5.00%, 5/15/42 New York (9.6%) Metro. Trans. Auth. Rev. Bonds, (Green Bonds), Ser. C-1, 4.00%, 11/15/32 Metro. Trans. Auth. Dedicated Tax Mandatory Put Bonds (6/1/22), Ser. A-2A, 1.88%, 11/1/26 NY City, Transitional Fin. Auth. Rev. Bonds, Ser. B-1, 4.00%, 8/1/38 NY Counties, Tobacco Trust III Rev. Bonds, (Tobacco Settlement Pass Through), 6.00%, 6/1/43 NY State Dorm. Auth. Rev. Bonds, Ser. A, Group C, 5.00% 3/15/42 ^(T) NY State Dorm. Auth. Rev. Bonds, Ser. A, 5.00% 3/15/44 ^(T) NY State Liberty Dev. Corp. 144A Rev. Bonds, (3 World Trade Ctr., LLC), Class 1-3, 5.00%, 11/15/44 NY State Trans. Special Fac. Dev. Corp. Rev. Bonds, (Laguardia Arpt. Term. B Redev. Program), Ser. A,	BBB- A1 AA AAA A3 AAA AAA	1,460,000 1,000,000 3,880,000 2,500,000 100,000 10,845,000 10,400,000	31,217,104 1,488,631 1,488,631 1,057,990 3,846,787 2,620,800 100,137 12,241,194 11,436,870
New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Res.), 5.00%, 5/15/42 New York (9.6%) Metro. Trans. Auth. Rev. Bonds, (Green Bonds), Ser. C-1, 4.00%, 11/15/32 Metro. Trans. Auth. Dedicated Tax Mandatory Put Bonds (6/1/22), Ser. A-2A, 1.88%, 11/1/26 NY City, Transitional Fin. Auth. Rev. Bonds, Ser. B-1, 4.00%, 8/1/38 NY Counties, Tobacco Trust III Rev. Bonds, (Tobacco Settlement Pass Through), 6.00%, 6/1/43 NY State Dorm. Auth. Rev. Bonds, Ser. A, Group C, 5.00% 3/15/42 ^(T) NY State Dorm. Auth. Rev. Bonds, Ser. A, 5.00% 3/15/44 ^(T) NY State Liberty Dev. Corp. 144A Rev. Bonds, (3 World Trade Ctr., LLC), Class 1-3, 5.00%, 11/15/44 NY State Trans. Special Fac. Dev. Corp. Rev. Bonds, (Laguardia Arpt. Term. B Redev. Program), Ser. A, 5.00%, 7/1/41	BBB- A1 AA AAA A3 AAA AAA BB-/P	1,460,000 1,000,000 3,880,000 2,500,000 100,000 10,845,000 10,400,000 2,000,000	31,217,104 1,488,631 1,488,631 1,057,990 3,846,787 2,620,800 100,137 12,241,194 11,436,870 2,073,960
New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Res.), 5.00%, 5/15/42 New York (9.6%) Metro. Trans. Auth. Rev. Bonds, (Green Bonds), Ser. C-1, 4.00%, 11/15/32 Metro. Trans. Auth. Dedicated Tax Mandatory Put Bonds (6/1/22), Ser. A-2A, 1.88%, 11/1/26 NY City, Transitional Fin. Auth. Rev. Bonds, Ser. B-1, 4.00%, 8/1/38 NY Counties, Tobacco Trust III Rev. Bonds, (Tobacco Settlement Pass Through), 6.00%, 6/1/43 NY State Dorm. Auth. Rev. Bonds, Ser. A, Group C, 5.00% 3/15/42(T) NY State Dorm. Auth. Rev. Bonds, Ser. A, 5.00% 3/15/44(T) NY State Liberty Dev. Corp. 144A Rev. Bonds, (3 World Trade Ctr., LLC), Class 1-3, 5.00%, 11/15/44 NY State Trans. Special Fac. Dev. Corp. Rev. Bonds, (Laguardia Arpt. Term. B Redev. Program), Ser. A, 5.00%, 7/1/41 Port Auth. of NY & NJ Rev. Bonds, Ser. 207th,	BBB- A1 AA AAA A3 AAA AAA BB-/P Baa3	1,460,000 1,000,000 3,880,000 2,500,000 100,000 10,845,000 10,400,000 2,000,000 1,000,000	31,217,104 1,488,631 1,488,631 1,057,990 3,846,787 2,620,800 100,137 12,241,194 11,436,870 2,073,960 1,057,130
New Mexico (0.3%) Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Res.), 5.00%, 5/15/42 New York (9.6%) Metro. Trans. Auth. Rev. Bonds, (Green Bonds), Ser. C-1, 4.00%, 11/15/32 Metro. Trans. Auth. Dedicated Tax Mandatory Put Bonds (6/1/22), Ser. A-2A, 1.88%, 11/1/26 NY City, Transitional Fin. Auth. Rev. Bonds, Ser. B-1, 4.00%, 8/1/38 NY Counties, Tobacco Trust III Rev. Bonds, (Tobacco Settlement Pass Through), 6.00%, 6/1/43 NY State Dorm. Auth. Rev. Bonds, Ser. A, Group C, 5.00% 3/15/42 ^(T) NY State Dorm. Auth. Rev. Bonds, Ser. A, 5.00% 3/15/44 ^(T) NY State Liberty Dev. Corp. 144A Rev. Bonds, (3 World Trade Ctr., LLC), Class 1-3, 5.00%, 11/15/44 NY State Trans. Special Fac. Dev. Corp. Rev. Bonds, (Laguardia Arpt. Term. B Redev. Program), Ser. A, 5.00%, 7/1/41	BBB- A1 AA AAA A3 AAA AAA BB-/P	1,460,000 1,000,000 3,880,000 2,500,000 100,000 10,845,000 10,400,000 2,000,000	31,217,104 1,488,631 1,488,631 1,057,990 3,846,787 2,620,800 100,137 12,241,194 11,436,870 2,073,960

Triborough Bridge & Tunnel Auth. Mandatory Put Bonds (10/1/20), Ser. D, 2.101%, 11/15/38

North Carolina (0.4%)			43,122,749
NC State Med. Care Comm. Hlth. Fac. Rev. Bonds, (Presbyterian Homes), Ser. C, 5.00%, 10/1/36	A-/F	550,000	608,526
NC State Med. Care Comm. Retirement Fac. Rev. Bonds, (Salemtowne), 5.25%, 10/1/37	BB/P	1,000,000	1,047,360
Oh:- (10 10()			1,655,886
Ohio (10.1%)			
American Muni. Pwr., Inc. Rev. Bonds, (Meldahl Hydroelectric (Green Bond)), Ser. A, 5.00%, 2/15/30 Buckeye, Tobacco Settlement Fin. Auth. Rev. Bonds	A2	1,250,000	1,438,150
Ser. A-2, 6.50%, 6/1/47	B3	1,160,000	1,149,896
Ser. A-3, 6.25%, 6/1/37	B-	2,225,000	2,189,044
Ser. A-2, 6.00%, 6/1/42	B3	1,500,000	1,441,155
Ser. A-2, 5.75%, 6/1/34	B-	8,825,000	8,263,377
	D-	0,023,000	0,203,377
Franklin Cnty., Hlth. Care Fac. Rev. Bonds, (OH Presbyterian Retirement Svcs. (OPRS) Cmntys. Oblig. Group), Ser. A, 6.00%, 7/1/35	BBB/F	1,125,000	1,201,151
Franklin Cnty., Hosp. Fac. Rev. Bonds, (Nationwide Children's Hosp.), Ser. A, 4.00%, 11/1/44	Aa2	2,050,000	2,086,265
Lake Cnty., Hosp. Fac. Rev. Bonds, (Lake Hosp. Syst., Inc.), Ser. C, 6.00%, 8/15/43	Baa1	495,000	496,643
Northeast Ohio Regional Sewer District Rev. Bonds, 5.00%, 11/15/44 ^(T)	Aa1	10,000,000	11,144,248
OH State G.O. Bonds, (Infrastructure Impt.), Ser. A, 4.00%, 2/1/33	Aa1	2,000,000	2,086,760
OH State Air Quality Dev. Auth. FRB, (Columbus Southern Pwr. Co.), Ser. B, 5.80%, 12/1/38 OH State Higher Edl. Fac. Comm. Rev. Bonds, (Kenyon College)	A2	2,000,000	2,051,480
	•	2 265 000	2 201 551
5.00%, 7/1/44	Α	3,265,000	3,391,551
U.S. Govt. Coll., 5.00%, 7/1/44 (Prerefunded 7/1/20)	AAA/P	1,735,000	1,813,075
OH State Hosp. Rev. Bonds, (U. Hosp. Hlth. Syst.), Ser. A, 5.00%, 1/15/41	A2	700,000	759,304
OH State Hosp. Fac. Rev. Bonds, (Cleveland Clinic Hlth. Syst.), Ser. A, 4.00%, 1/1/34	Aa2	1,250,000	1,330,938
OH State Private Activity Rev. Bonds, (Portsmouth Bypass), AGM, 5.00%, 12/31/35	AA	1,125,000	1,250,359
Scioto Cnty., Hosp. Rev. Bonds, (Southern OH Med. Ctr.)			
5.00%, 2/15/33	A3	605,000	673,069
5.00%, 2/15/32	A3	745,000	834,296
Southeastern OH Port Auth. Hosp. Fac. Rev. Bonds			
5.75%, 12/1/32	BB-/F	625,000	668,663
(Memorial Hlth. Syst. Oblig. Group), 5.50%, 12/1/43	BB-/F	120,000	125,144
Warren Cnty., Hlth. Care Fac. Rev. Bonds,	•	, , , , , ,	-,
(Otterbein Homes Oblig. Group)			
	٨	E00.000	E 40 74E
5.00%, 7/1/33	A	500,000	540,745
5.00%, 7/1/32	Α	250,000	271,533
0 (2.40)			45,206,846
Oregon (3.4%)			
Gilliam Cnty., Solid Waste Disp. 144A Mandatory Put Bonds (5/1/19), (Waste Mgt., Inc.), Ser. A, 2.25%, 8/1/25	A-	4,900,000	4,899,951
Keizer, Special Assmt. Bonds, (Keizer Station), Ser. A, 5.20%, 6/1/31	Aa3	1,550,000	1,554,092

Multnomah Cnty., Hosp. Fac. Auth. Rev. Bonds, (Terwilliger Plaza, Inc.), 5.00%, 12/1/36	BBB/F	650,000	695,975
OR Hlth. Sciences U. Rev. Bonds, Ser. A, 5.75%, 7/1/39 (Prerefunded 7/1/19)	Aa3	1,250,000	1,270,638
Portland, Swr. Sys. Rev. Bonds, Ser. B, 5.00%, 6/15/19	Aa2	5,000,000	5,062,050
Salem, Hosp. Fac. Auth. Rev. Bonds, (Salem Hlth.), Ser. A, 5.00%, 5/15/33	A+	1,500,000	1,696,935
			15,179,641
Pennsylvania (6.9%)			
Cap. Region Wtr. Rev. Bonds 5.00%, 7/15/32	A+	1,000,000	1,164,350
5.00%, 7/15/31	A+	1,250,000	1,462,163
Chester Cnty., Hlth. & Ed. Fac. Auth. Rev. Bonds,	BB/F	2,000,000	1,935,720
(Immaculata U.), 5.00%, 11/1/46 Cmnwlth. Fin. Auth. Rev. Bonds, (Tobacco Master			
Settlement Payment), 5.00%, 6/1/35 Cumberland Cnty., Muni. Auth. Rev. Bonds, (Diakon	A1	1,500,000	1,683,975
Lutheran Social Ministries)	555.45	200 000	0.1.7.000
5.00%, 1/1/32 5.00%, 1/1/31	BBB+/F BBB+/F	200,000 1,000,000	217,622 1,092,590
Delaware River Port Auth. PA & NJ Rev. Bonds, Ser.			
D, 5.00%, 1/1/40 (Prerefunded 1/1/20)	A+	1,200,000	1,236,408
Franklin Cnty., Indl. Dev. Auth. Rev. Bonds, (Chambersburg Hosp.), 5.375%, 7/1/42	A2	1,000,000	1,042,780
PA State COP, Ser. A			
5.00%, 7/1/35	A2	1,050,000	1,184,379
5.00%, 7/1/31 PA State Econ. Dev. Fin. Auth. Exempt Fac. Rev.	A2	425,000	487,926
Bonds, (Amtrak), Ser. A, 5.00%, 11/1/32	A1	1,000,000	1,074,280
PA State Higher Edl. Fac. Auth. Rev. Bonds (Gwynedd Mercy College), Ser. KK1, 5.375%,			
(Gwyfiedd Mercy College), 3ei'. RR1, 3.373%, 5/1/42	BBB	500,000	516,375
(St. Joseph's U.), Ser. A, 5.00%, 11/1/40	A-	3,000,000	3,119,340
PA State Hsg. Fin. Agcy. Rev. Bonds, Ser. 15-117A,	AA+	240,000	246,485
3.95%, 10/1/30 PA State Pub. School Bldg. Auth. Rev. Bonds,		,	,
(Northampton Cnty. Area Cmnty. College	AA	2,030,000	2,200,906
Foundation), BAM, 5.00%, 6/15/32			
PA State Tpk. Comm. Rev. Bonds Ser. B-1, 5.00%, 6/1/42	A3	1,350,000	1,466,627
Ser. A, 5.00%, 12/1/38	A3 A1	1,000,000	1,096,590
Ser. 2nd, 5.00%, 12/1/37	A3	1,000,000	1,105,000
zero %, 12/1/44	A2	4,385,000	4,168,337
PA State Tpk. Comm. Oil Franchise Tax Rev. Bonds, Ser. B, 5.00%, 12/1/38	A2	1,250,000	1,408,013
Philadelphia, Gas Wks. Rev. Bonds, 5.00%, 8/1/32	Α	1,000,000	1,130,390
Pittsburgh & Allegheny Cnty., Sports & Exhib. Auth. Hotel Rev. Bonds, AGM, 5.00%, 2/1/35	AA	1,225,000	1,271,758
Westmoreland Cnty., Muni. Auth. Rev. Bonds, BAM,	۸۸	450,000	E22.006
5.00%, 8/15/27	AA	450,000	522,986
			30,835,000
Rhode Island (0.6%)			•
Tobacco Settlement Fin. Corp. Rev. Bonds, Ser. B, 5.00%, 6/1/50	BBB-/P	2,750,000	2,760,175
			2,760,175
South Carolina (3.3%)			_,, 00, _ / 3

South Carolina (3.3%) SC State Pub. Svcs. Auth. Rev. Bonds

(Santee Cooper), Ser. A, 5.75%, 12/1/43	A+	3,000,000	3,543,690
(Prerefunded 12/1/23) Ser. A, 5.00%, 12/1/36	A+	2,000,000	2,178,780
Ser. A, 5.00%, 12/1/36 Ser. A, 5.00%, 12/1/55	A+	2,000,000	2,093,600
Ser. A, 5.50%, 12/1/54	A+	4,000,000	4,292,880
Ser. B, 5.00%, 12/1/56	A+	210,000	221,810
Ser. C, 5.00%, 12/1/46	A+	1,120,000	1,180,603
Ser. E, 5.50%, 12/1/53	A+	1,025,000	1,094,116
			14 605 470
Tennessee (1.9%)			14,605,479
Greeneville, Hlth. & Edl. Facs. Board Hosp. Rev.			
Bonds, (Ballad Hlth. Oblig. Group), Ser. A, 4.00%,	A-	5,000,000	4,978,450
7/1/40			
Johnson City, Hlth. & Edl. Fac. Board Hosp. Rev.	٨	2 450 000	2 652 022
Bonds, (Mountain States Hlth. Alliance), 6.00%, 7/1/38 (Prerefunded 7/1/20)	Α-	3,450,000	3,653,033
771730 (176761411464 771720)			
			8,631,483
Texas (16.4%)			
Arlington, Higher Ed. Fin. Corp. Rev. Bonds, (Uplift			
Ed.), Ser. A 5.00%, 12/1/36	BBB-	500,000	534,310
PSFG, 5.00%, 12/1/35	AAA	500,000	575,950
Austin-Bergstrom Landhost Enterprises, Inc. Rev.	7.0.0.1	300,000	5.5,555
Bonds			
5.00%, 10/1/35	A3	580,000	659,321
5.00%, 10/1/34 Bexar Cnty., G.O. Bonds, 4.00%, 6/15/33	A3 Aaa	530,000 1,250,000	605,069 1,332,863
Central TX Regl. Mobility Auth. Rev. Bonds, (Sr.			
Lien), Ser. A, 5.00%, 1/1/33	A-	425,000	458,231
Clifton, Higher Ed. Fin. Corp. Rev. Bonds			
(Intl. Leadership), Ser. D, 6.125%, 8/15/48	BB-/P	1,150,000	1,158,878
(IDEA Pub. Schools), 5.00%, 8/15/28 Dallas-Fort Worth, Intl. Arpt. Rev. Bonds, Ser. A,	BBB+	300,000	341,472
5.00%, 11/1/43	A1	3,050,000	3,171,604
Dallas-Fort Worth, Intl. Arpt. Fac. Impt. Corp. Rev.	A+	3,000,000	3,349,530
Bonds, Ser. A, 5.25%, 11/1/30	АТ	3,000,000	3,349,330
Harris Cnty., Cultural Ed. Fac. Fin. Corp. Rev. Bonds (Brazos Presbyterian Homes, Inc.), 5.00%, 1/1/37	BBB-/F	1,000,000	1,032,920
(YMCA of the Greater Houston Area), Ser. A, 5.00%,			
6/1/33	Baa2	800,000	834,344
Houston Independent School District (Harris County	AAA		
Texas) LTD. Tax Bonds		F 000 000	F 7F0 011
5.00%, 2/15/34 ^(T) 5.00%, 2/15/35 ^(T)	AAA AAA	5,000,000 5,000,000	5,758,811 5,758,811
5.00%, 2/15/42(7)	AAA	5,000,000	5,758,811
Houston, Util. Syst. Rev. Bonds, Ser. A, 5.00%,	AA	1,500,000	1,581,525
11/15/33	AA	1,300,000	1,301,323
Love Field, Gen. Arpt. Modernization Corp. Rev. Bonds, 5.00%, 11/1/35	A1	1,000,000	1,115,390
Lower CO River Auth. Transmission Svcs. Contract			
Corp. Rev. Bonds, 5.00%, 5/15/33	Α	700,000	792,883
Matagorda Cnty., Poll. Control Rev. Bonds, (Dist.	A-	1,500,000	1,608,630
No. 1), Ser. A, AMBAC, 4.40%, 5/1/30	,,	1,500,000	1,000,030
Montgomery Cnty., Toll Road Auth. Rev. Bonds 5.00%, 9/15/43	BBB-	1,295,000	1,378,061
5.00%, 9/15/34 5.00%, 9/15/34	BBB-	205,000	220,500
New Hope, Cultural Ed. Fac. Fin. Corp. Rev. Bonds,	Aa2	600,000	629,634
(Children's Hlth. Syst. of TX), Ser. A, 4.00%, 8/15/34	Maz	000,000	023,034
New Hope, Cultural Ed. Fac. Fin. Corp. Rev. Bonds			

(Wesleyan Homes, Inc.), 5.50%, 1/1/43	BB-/P	500,000	523,555
(TX Woman's U. CHF-Collegiate Hsg. Dining), Ser.	AA	1,000,000	
B-1, AGM, 4.125%, 7/1/53	AA	1,000,000	993,600
(Woman's UCollegiate Hsg. Denton, LLC), Ser. A-1, AGM, 4.125%, 7/1/53	AA	1,000,000	993,600
North TX, Tollway Auth. Rev. Bonds			
(1st Tier), Ser. I, 6.50%, 1/1/43	A1	4,000,000	4,883,480
Ser. D, AGC, zero %, 1/1/28	AA	7,800,000	6,077,889
Red River, Hlth. Retirement Fac. Dev. Corp. Rev. Bonds, (Sears Methodist Retirement Syst. Oblig.			
Group)			
Ser. B, 6.15%, 11/15/49 (In default)(NON)	D/P	282,000	395
Ser. A, 5.45%, 11/15/38 (In default) ^(NON) Tarrant Cnty., Cultural Ed. Fin. Corp. Retirement	D/P	814,000	570
Fac. Rev. Bonds, (Buckner Retirement Svcs.), Ser.	A/F	2,000,000	2,135,240
B, 5.00%, 11/15/40			
TX State Muni. Gas Acquisition & Supply Corp. III Rev. Bonds, 5.00%, 12/15/28	A3	1,500,000	1,619,430
TX State Muni. Pwr. Agcy. Rev. Bonds, (Syst.			
Net/Transmission Converting Security), 5.00%,	A+	1,400,000	1,451,492
9/1/42 TX State Private Activity Bond Surface Trans. Corp.			
Rev. Bonds, (Blueridge Trans. Group, LLC (SH 288	Baa3	2,000,000	2,117,140
Toll Lane)), 5.00%, 12/31/55		, ,	, ,
TX State Trans. Comm. Tpk. Syst. Rev. Bonds, (1st	A3	2,500,000	2,648,225
Tier), Ser. A, 5.00%, 8/15/41 TX State Transportation Commission G.O. Bonds,			
Ser. A, 5.00% 10/1/44 ^(T)	Aaa	9,855,000	10,967,421
Uptown Dev. Auth. Tax Alloc. Bonds, Ser. A, 5.00%,	BBB	300,000	322,269
9/1/40			
			73.391.855
Utah (0.2%)			73,391,855
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S.	AAA/P	700,000	
· · · · · ·	AAA/P	700,000	73,391,855
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S.	AAA/P	700,000	711,494
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%)	AAA/P	700,000	
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev.			711,494
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%,	AAA/P BBB+/F	700,000 425,000	711,494
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/36 King George Cnty., Indl. Dev. Auth. Mandatory Put		425,000	711,494 711,494 459,179
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/36 King George Cnty., Indl. Dev. Auth. Mandatory Put Bonds (5/1/19), (Waste Mgt., IncKing George			711,494
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/36 King George Cnty., Indl. Dev. Auth. Mandatory Put Bonds (5/1/19), (Waste Mgt., IncKing George Landfill, Inc.), Ser. A, 2.25%, 6/1/23	BBB+/F A-	425,000 5,000,000	711,494 711,494 459,179 4,999,950
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/36 King George Cnty., Indl. Dev. Auth. Mandatory Put Bonds (5/1/19), (Waste Mgt., IncKing George Landfill, Inc.), Ser. A, 2.25%, 6/1/23 Small Bus. Fin. Auth. Private Activity Rev. Bonds, (Transform 66 P3), 5.00%, 12/31/49	BBB+/F	425,000	711,494 711,494 459,179
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/36 King George Cnty., Indl. Dev. Auth. Mandatory Put Bonds (5/1/19), (Waste Mgt., IncKing George Landfill, Inc.), Ser. A, 2.25%, 6/1/23 Small Bus. Fin. Auth. Private Activity Rev. Bonds, (Transform 66 P3), 5.00%, 12/31/49 VA Cmnwlth. Trans. Board Rev. Bonds, 4.00%,	BBB+/F A- Baa3	425,000 5,000,000 4,250,000	711,494 711,494 459,179 4,999,950 4,560,123
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/36 King George Cnty., Indl. Dev. Auth. Mandatory Put Bonds (5/1/19), (Waste Mgt., IncKing George Landfill, Inc.), Ser. A, 2.25%, 6/1/23 Small Bus. Fin. Auth. Private Activity Rev. Bonds, (Transform 66 P3), 5.00%, 12/31/49	BBB+/F A-	425,000 5,000,000	711,494 711,494 459,179 4,999,950
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/36 King George Cnty., Indl. Dev. Auth. Mandatory Put Bonds (5/1/19), (Waste Mgt., IncKing George Landfill, Inc.), Ser. A, 2.25%, 6/1/23 Small Bus. Fin. Auth. Private Activity Rev. Bonds, (Transform 66 P3), 5.00%, 12/31/49 VA Cmnwlth. Trans. Board Rev. Bonds, 4.00%,	BBB+/F A- Baa3	425,000 5,000,000 4,250,000	711,494 711,494 459,179 4,999,950 4,560,123 3,231,270
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/36 King George Cnty., Indl. Dev. Auth. Mandatory Put Bonds (5/1/19), (Waste Mgt., IncKing George Landfill, Inc.), Ser. A, 2.25%, 6/1/23 Small Bus. Fin. Auth. Private Activity Rev. Bonds, (Transform 66 P3), 5.00%, 12/31/49 VA Cmnwlth. Trans. Board Rev. Bonds, 4.00%,	BBB+/F A- Baa3	425,000 5,000,000 4,250,000	711,494 711,494 459,179 4,999,950 4,560,123
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/36 King George Cnty., Indl. Dev. Auth. Mandatory Put Bonds (5/1/19), (Waste Mgt., IncKing George Landfill, Inc.), Ser. A, 2.25%, 6/1/23 Small Bus. Fin. Auth. Private Activity Rev. Bonds, (Transform 66 P3), 5.00%, 12/31/49 VA Cmnwlth. Trans. Board Rev. Bonds, 4.00%, 5/15/33 Washington (4.7%) King Cnty., Public Hosp. Dist. No. 1 G.O. Bonds,	BBB+/F A- Baa3 Aa1	425,000 5,000,000 4,250,000 3,000,000	711,494 711,494 459,179 4,999,950 4,560,123 3,231,270 13,250,522
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/36 King George Cnty., Indl. Dev. Auth. Mandatory Put Bonds (5/1/19), (Waste Mgt., IncKing George Landfill, Inc.), Ser. A, 2.25%, 6/1/23 Small Bus. Fin. Auth. Private Activity Rev. Bonds, (Transform 66 P3), 5.00%, 12/31/49 VA Cmnwlth. Trans. Board Rev. Bonds, 4.00%, 5/15/33 Washington (4.7%) King Cnty., Public Hosp. Dist. No. 1 G.O. Bonds, (Valley Med. Ctr.), 5.00%, 12/1/38	BBB+/F A- Baa3 Aa1	425,000 5,000,000 4,250,000 3,000,000	711,494 711,494 459,179 4,999,950 4,560,123 3,231,270 13,250,522 2,632,694
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/36 King George Cnty., Indl. Dev. Auth. Mandatory Put Bonds (5/1/19), (Waste Mgt., IncKing George Landfill, Inc.), Ser. A, 2.25%, 6/1/23 Small Bus. Fin. Auth. Private Activity Rev. Bonds, (Transform 66 P3), 5.00%, 12/31/49 VA Cmnwlth. Trans. Board Rev. Bonds, 4.00%, 5/15/33 Washington (4.7%) King Cnty., Public Hosp. Dist. No. 1 G.O. Bonds, (Valley Med. Ctr.), 5.00%, 12/1/38 Port of Seattle, Rev. Bonds, Ser. C, 5.00%, 4/1/40 Port Seattle, Port Indl. Dev. Corp. Rev. Bonds,	BBB+/F A- Baa3 Aa1 A2 A1	425,000 5,000,000 4,250,000 3,000,000 2,365,000 875,000	711,494 711,494 459,179 4,999,950 4,560,123 3,231,270 13,250,522 2,632,694 960,164
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/36 King George Cnty., Indl. Dev. Auth. Mandatory Put Bonds (5/1/19), (Waste Mgt., IncKing George Landfill, Inc.), Ser. A, 2.25%, 6/1/23 Small Bus. Fin. Auth. Private Activity Rev. Bonds, (Transform 66 P3), 5.00%, 12/31/49 VA Cmnwlth. Trans. Board Rev. Bonds, 4.00%, 5/15/33 Washington (4.7%) King Cnty., Public Hosp. Dist. No. 1 G.O. Bonds, (Valley Med. Ctr.), 5.00%, 12/1/38 Port of Seattle, Rev. Bonds, Ser. C, 5.00%, 4/1/40 Port Seattle, Port Indl. Dev. Corp. Rev. Bonds, (Delta Airlines, Inc.), 5.00%, 4/1/30	BBB+/F A- Baa3 Aa1	425,000 5,000,000 4,250,000 3,000,000	711,494 711,494 459,179 4,999,950 4,560,123 3,231,270 13,250,522 2,632,694
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/36 King George Cnty., Indl. Dev. Auth. Mandatory Put Bonds (5/1/19), (Waste Mgt., IncKing George Landfill, Inc.), Ser. A, 2.25%, 6/1/23 Small Bus. Fin. Auth. Private Activity Rev. Bonds, (Transform 66 P3), 5.00%, 12/31/49 VA Cmnwlth. Trans. Board Rev. Bonds, 4.00%, 5/15/33 Washington (4.7%) King Cnty., Public Hosp. Dist. No. 1 G.O. Bonds, (Valley Med. Ctr.), 5.00%, 12/1/38 Port of Seattle, Rev. Bonds, Ser. C, 5.00%, 4/1/40 Port Seattle, Port Indl. Dev. Corp. Rev. Bonds, (Delta Airlines, Inc.), 5.00%, 4/1/30 Tobacco Settlement Auth. of WA Rev. Bonds,	BBB+/F A- Baa3 Aa1 A2 A1	425,000 5,000,000 4,250,000 3,000,000 2,365,000 875,000	711,494 711,494 459,179 4,999,950 4,560,123 3,231,270 13,250,522 2,632,694 960,164
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/36 King George Cnty., Indl. Dev. Auth. Mandatory Put Bonds (5/1/19), (Waste Mgt., IncKing George Landfill, Inc.), Ser. A, 2.25%, 6/1/23 Small Bus. Fin. Auth. Private Activity Rev. Bonds, (Transform 66 P3), 5.00%, 12/31/49 VA Cmnwlth. Trans. Board Rev. Bonds, 4.00%, 5/15/33 Washington (4.7%) King Cnty., Public Hosp. Dist. No. 1 G.O. Bonds, (Valley Med. Ctr.), 5.00%, 12/1/38 Port of Seattle, Rev. Bonds, Ser. C, 5.00%, 4/1/40 Port Seattle, Port Indl. Dev. Corp. Rev. Bonds, (Delta Airlines, Inc.), 5.00%, 4/1/30 Tobacco Settlement Auth. of WA Rev. Bonds, 5.25%, 6/1/32 WA State G.G. Bonds, Ser. C, 5.00%, 2/1/33(T)	BBB+/F A- Baa3 Aa1 A2 A1 BBB-	425,000 5,000,000 4,250,000 3,000,000 2,365,000 875,000 1,300,000 2,125,000 6,600,000	711,494 711,494 459,179 4,999,950 4,560,123 3,231,270 13,250,522 2,632,694 960,164 1,395,095
Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity) Virginia (3.0%) Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/36 King George Cnty., Indl. Dev. Auth. Mandatory Put Bonds (5/1/19), (Waste Mgt., IncKing George Landfill, Inc.), Ser. A, 2.25%, 6/1/23 Small Bus. Fin. Auth. Private Activity Rev. Bonds, (Transform 66 P3), 5.00%, 12/31/49 VA Cmnwlth. Trans. Board Rev. Bonds, 4.00%, 5/15/33 Washington (4.7%) King Cnty., Public Hosp. Dist. No. 1 G.O. Bonds, (Valley Med. Ctr.), 5.00%, 12/1/38 Port of Seattle, Rev. Bonds, Ser. C, 5.00%, 4/1/40 Port Seattle, Port Indl. Dev. Corp. Rev. Bonds, (Delta Airlines, Inc.), 5.00%, 4/1/30 Tobacco Settlement Auth. of WA Rev. Bonds, 5.25%, 6/1/32	BBB+/F A- Baa3 Aa1 A2 A1 BBB- A-	425,000 5,000,000 4,250,000 3,000,000 2,365,000 875,000 1,300,000 2,125,000	711,494 711,494 459,179 4,999,950 4,560,123 3,231,270 13,250,522 2,632,694 960,164 1,395,095 2,232,971

Ctr.), Ser. B, 2.774%, 1/1/42 WA State Hlth. Care Fac. Auth. Rev. Bonds (Kadlec Med. Ctr.), 5.50%, 12/1/39 (Prerefunded 12/1/20) (Overlake Hosp. Med. Ctr.), Ser. A, 5.00%, 7/1/35 WA State Hsg. Fin. Comm. 144A Rev. Bonds, (Bayview Manor Homes), Ser. A, 5.00%, 7/1/36	AAA/P A2 BB+/P	1,200,000 2,350,000 375,000	1,280,448 2,646,453 384,548
Winner (1.70/)			20,855,193
Wisconsin (1.7%) Pub. Fin. Auth. Arpt. Fac. Rev. Bonds, (Sr. Oblig. Group), 5.25%, 7/1/28	BBB	350,000	377,682
Pub. Fin. Auth. Higher Ed. Fac. Rev. Bonds, (Gannon U.), 5.00%, 5/1/42	BBB+	1,100,000	1,166,209
WI State Hlth. & Edl. Fac. Auth. Rev. Bonds (Prohealth Care, Inc.), 6.625%, 2/15/39 (Prerefunded 2/15/19)	AAA/P	1,500,000	1,502,295
(Prohealth Care, Inc.), 5.00%, 8/15/39 (Three Pillars Sr. Living), 5.00%, 8/15/33	A1 A/F	750,000 430,000	811,598 461,648
(Advocate Aurora Hlth. Oblig. Group), Ser. A, 4.00%, 8/15/35	AA	3,000,000	3,135,510
WI State Pub. Fin. Auth Sr. Living 144A Rev. Bonds, (Mary's Woods at Marylhurst), Ser. A, 5.25%, 5/15/37	BB/F	250,000	261,945
Wyoming (0.5%)			7,716,887
Campbell Cnty., Solid Waste Fac. Rev. Bonds, (Basin Elec. Pwr. Co-op), Ser. A, 5.75%, 7/15/39	Α	2,000,000	2,033,740
TOTAL INVESTMENTS			2,033,740
Total investments (cost \$634,436,073)			<u> </u>

Notes to the fund's portfolio

Unless noted otherwise, the notes to the fund's portfolio are for the close of the fund's reporting period, which ran from May 1, 2018 through January 31, 2019 (the reporting period). Within the following notes to the portfolio, references to "Putnam Management" represent Putnam Investment Management, LLC, the fund's manager, an indirect wholly-owned subsidiary of Putnam Investments, LLC, references to "ASC 820" represent Accounting Standards Codification 820 Fair Value Measurements and Disclosures and references to "OTC", if any, represent over-the-counter.

The Moody's, Standard & Poor's or Fitch ratings indicated are believed to be the most recent ratings available at the close of the reporting period for the securities listed. Ratings are generally ascribed to securities at the time of issuance. While the agencies may from time to time revise such ratings, they undertake no obligation to do so, and the ratings do not

⁽a) Percentages indicated are based on net assets of \$447,548,464.

necessarily represent what the agencies would ascribe to these securities at the close of the reporting period. Securities rated by Fitch are indicated by "/F." Securities rated by Putnam are indicated by "/P." The Putnam rating categories are comparable to the Standard & Poor's classifications. If a security is insured, it will usually be rated by the ratings organizations based on the financial strength of the insurer.

(NON) This security is non-income-producing.

(FWC) Forward commitment, in part or in entirety.

- This security is valued by Putnam Management at fair value following procedures approved by the Trustees. Securities are classified as Level 3 for ASC 820 based on the securities' valuation inputs.
- (n) Underlying security in a tender option bond transaction. This security has been segregated as collateral for financing transactions.

At the close of the reporting period, the fund maintained liquid assets totaling \$106,301,928 to cover tender option bonds.

144A after the name of an issuer represents securities exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers.

On Mandatory Put Bonds, the rates shown are the current interest rates at the close of the reporting period and the dates shown represent the next mandatory put dates. Rates are set by remarketing agents and may take into consideration market supply and demand, credit quality and the current SIFMA Municipal Swap Index, 1 Month US LIBOR or 3 Month US LIBOR rates, which were 1.43%, 2.51% and 2.74%, respectively, as of the close of the reporting period. The dates shown parenthetically on prerefunded bonds represent the next prerefunding dates.

The dates shown on debt obligations are the original maturity dates.

The fund had the following sector concentrations greater than 10% at the close of the reporting period (as a percentage of net assets):

Utilities	21.50%
Transportation	21.2
Healthcare	21.0
Tax bonds	14.3
Prerefunded	13.0
State debt	11.9
Education	11.7
Local debt	11.2

Security valuation: Portfolio securities and other investments are valued using policies and procedures adopted by the Board of Trustees. The Trustees have formed a Pricing Committee to oversee the implementation of these procedures and have delegated responsibility for valuing the fund's assets in accordance with these procedures to Putnam Management. Putnam Management has established an internal Valuation Committee that is responsible for making fair value determinations, evaluating the effectiveness of the pricing policies of the fund and reporting to the Pricing Committee.

Tax-exempt bonds and notes are generally valued on the basis of valuations provided by an independent pricing service approved by the Trustees. Such services use information with respect to transactions in bonds, quotations from bond dealers, market transactions in comparable securities and various relationships between securities in determining value. These securities will generally be categorized as Level 2.

Certain investments, including certain restricted and illiquid securities and derivatives are also valued at fair value following procedures approved by the Trustees. To assess the continuing appropriateness of fair valuations, the Valuation Committee reviews and affirms the reasonableness of such valuations on a regular basis after considering all relevant information that is reasonably available. Such valuations and procedures are reviewed periodically by the Trustees. These valuations consider such factors as significant market or specific security events such as interest rate or credit quality changes, various relationships with other securities, discount rates, U.S. Treasury, U.S. swap and credit yields, index levels, convexity exposures, recovery rates, sales and other multiples and resale restrictions. These securities are classified as Level 2 or as Level 3 depending on the priority of the significant inputs. The fair value of securities is generally determined as the amount that the fund could reasonably expect to realize from an orderly disposition of such securities over a reasonable period of time. By its nature, a fair value price is a good faith estimate of the value of a security in a current sale and does not reflect an actual market price, which may be different by a material amount.

Tender option bond transactions: The fund may participate in transactions whereby a fixed-rate bond is transferred to a tender option bond trust (TOB trust) sponsored by a broker.

The TOB trust funds the purchase of the fixed rate bonds by issuing floating-rate bonds issued to third parties and allowing the fund to retain the residual interest in the TOB trust's assets and cash flows, which are in the form of inverse floating rate bonds. The inverse floating rate bonds held by the fund give the fund the right to (1) cause the holders of the floating rate bonds to tender their notes at par, and (2) to have the fixed-rate bond held by the TOB trust transferred to the fund, causing the TOB trust to collapse. The fund accounts for the transfer of the fixed-rate bond to the TOB trust as a secured borrowing by including the fixed-rate bond in The fund's portfolio and including the floating rate bond as a liability in the Statement of assets and liabilities. [cont.]

At the close of the reporting period, the fund's investments with a value of \$104,300,801 were held by the TOB trust and served as collateral for \$68,866,821 in floating-rate bonds outstanding. During the reporting period, the fund incurred interest expense of \$558,765 for these investments based on an average interest rate of 1.50%.

ASC 820 establishes a three-level hierarchy for disclosure of fair value measurements. The valuation hierarchy is based upon the transparency of inputs to the valuation of the fund's investments. The three levels are defined as follows:

Level 1: Valuations based on quoted prices for identical securities in active markets.

Level 2: Valuations based on quoted prices in markets that are not active or for which all significant inputs are observable, either directly or indirectly.

Level 3: Valuations based on inputs that are unobservable and significant to the fair value measurement. The following is a summary of the inputs used to value the fund's net assets as of the close of the reporting period:

At the start and close of the reporting period, Level 3 investments in securities represented less than 1% of the fund's net assets and were not considered a significant portion of the fund's portfolio. For additional information regarding the fund please see the fund's most recent annual or semiannual shareholder report filed on the Securities and Exchange Commission's Web site, www.sec.gov, or visit Putnam's Individual Investor Web site at www.putnaminvestments.com

Item 2. Controls and Procedures:

- (a) The registrant's principal executive officer and principal financial officer have concluded, based on their evaluation of the effectiveness of the design and operation of the registrant's disclosure controls and procedures as of a date within 90 days of the filing date of this report, that the design and operation of such procedures are generally effective to provide reasonable assurance that information required to be disclosed by the registrant in this report is recorded, processed, summarized and reported within the time periods specified in the Commission's rules and forms.
- (b) Changes in internal control over financial reporting: Not applicable

Item 3. Exhibits:

Separate certifications for the principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the Investment Company Act of 1940, as amended, are filed herewith.

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.

Putnam Municipal Opportunities Trust

By (Signature and Title):

/s/ Janet C. Smith
Janet C. Smith
Principal Accounting Officer
Date: March 28, 2019

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/ Jonathan S. Horwitz Jonathan S. Horwitz Principal Executive Officer Date: March 28, 2019

By (Signature and Title):

/s/ Janet C. Smith Janet C. Smith Principal Financial Officer Date: March 28, 2019