Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

	_	Issued	Outstanding
Health Care Facilities:	•	10.055	4.000
Adult Day Care Revenue Bonds, Series 2005	\$	13,355	4,390
Blythedale Children's Hospital Revenue Bonds, Series 2009		27,000	21,710
Bronx-Lebanon Hospital Center Revenue Bonds, Series 2017 Buena Vida Nursing Home Revenue Bonds, Series 2013A		32,911 25,510	30,722 19,030
Catholic Health Services of Long Island Obligated Group Revenue Bonds,		25,510	19,030
Mercy Medical Center Revenue Bonds, Series 1999B (PARS)		51,950	26,500
Catholic Health System Obligated Group Revenue Bonds, Under the Resolution Dated October 25, 2006:		31,330	20,300
Catholic Health System Obligated Group Revenue Bonds, Series 2006A			
Mercy Hospital of Buffalo		13,360	6,220
Catholic Health System Obligated Group Revenue Bonds, Series 2006B		.,	-,
Sisters of Charity Hospital of Buffalo, New York		30,295	13,905
Catholic Health System Obligated Group Revenue Bonds, Series 2006C			
Kenmore Mercy Hospital		16,730	5,695
Catholic Health System Obligated Group Revenue Bonds, Series 2006D			
St. Joseph of Cheektowaga, New York		8,435	3,915
Catholic Health System Obligated Group Revenue Bonds, Series 2008			
Mercy Hospital of Buffalo		24,700	19,220
Catholic Health System Obligated Group Revenue Bonds, Series 2012A			
Kenmore Mercy Hospital		14,235	12,485
Catholic Health System Obligated Group Revenue Bonds, Series 2012B			
Mercy Hospital of Buffalo		3,080	2,710
Coburg Village, Inc. Revenue Bonds, Series 2011		19,585	18,300
F.F.T. Senior Communities, Inc. Revenue Bonds, Series 2012		14,680	12,345
Health Center Revenue Bonds, Series 2006		21,900	2,130
Health Quest Systems Inc. Obligated Group Revenue Bonds, Under the Resolution Dated June 27, 2007:			
Health Quest Systems, Inc. Obligated Group Revenue Bonds, Series 2007A		14,280	9,575
Health Quest Systems, Inc. Obligated Group Revenue Bonds, Series 2007C			
(Federally Taxable)		7,755	1,050
Highland Community Development Corporation Revenue Bonds, 1994B Issue		13,000	4,430
Highland Hospital of Rochester Revenue Bonds, Series 2010		11,000	8,370
Memorial Sloan-Kettering Cancer Center Revenue Bonds, Series 1998		150,000	122,900
Memorial Sloan-Kettering Cancer Center Revenue Bonds, Series 2012		89,525	80,380
Memorial Sloan-Kettering Cancer Center Revenue Bonds, Under the Resolution Dated February 26, 2003:		00.000	00.000
Memorial Sloan-Kettering Cancer Center Revenue Bonds, 2010 Series 1		80,000	36,000
Memorial Sloan-Kettering Cancer Center Revenue Bonds, 2012 Series 1		262,265	262,265
Memorial Sloan-Kettering Cancer Center Revenue Bonds, 2016 Series 1		110,000	101,483
Memorial Sloan-Kettering Cancer Center Revenue Bonds, 2017 Series 1		294,420	290,420
Miriam Osborn Memorial Home Association Revenue Bonds, Series 2012 Montefiore Obligated Group Revenue Bonds, Under the Resolution Dated June 20, 2018:		45,115	34,650
Montefiore Obligated Group Revenue Bonds, Order the Resolution Dated June 20, 2016. Montefiore Obligated Group Revenue Bonds, Series 2018A		309,045	309,045
Montefiore Obligated Group Revenue Bonds, Series 2018B (Federally Taxable)		376,105	376,105
Mount Sinai Hospital Obligated Group Revenue Bonds, Under the Resolution Dated March 31, 2010:		370,103	370,103
Mount Sinai Hospital Obligated Group Revenue Bonds, Series 2010A		331,195	213,490
Mount Sinai Hospital Obligated Group Revenue Bonds, Series 2011A		65,390	57,465
Part B NYU Hospitals Center Obligated Group Revenue Bonds, Under the Resolution Dated April 5, 2000:		,	,
NYU Hospitals Center Revenue Bonds, Series 2011A		130,930	8,240
NYU Hospitals Center Revenue Bonds, Series 2014		77,700	72,275
NYU Hospitals Center Revenue Bonds, Series 2014 (Dated January 2015)		117,310	103,005
NYU Hospitals Center Revenue Bonds, Series 2016A		157,270	142,570
North Shore Health System Obligated Group Revenue Bonds, Under the Resolution Dated June 24, 1998:			
North Shore-Long Island Jewish Obligated Group Revenue Bonds, Series 2009A		235,615	3,500
North Shore-Long Island Jewish Obligated Group Revenue Bonds, Series 2009B		50,000	50,000
North Shore-Long Island Jewish Obligated Group Revenue Bonds, Series 2009C		37,500	37,500
North Shore-Long Island Jewish Obligated Group Revenue Bonds, Series 2009D		37,500	37,500
North Shore-Long Island Jewish Obligated Group Revenue Bonds, Series 2009E		60,890	60,890
North Shore-Long Island Jewish Obligated Group Revenue Refunding Bonds, Series 2012A		48,930	20,415
North Shore-Long Island Jewish Obligated Group Revenue Refunding Bonds, Series 2015A		503,640	483,525
Northern Westchester Hospital Association Revenue Bonds, Series 2009		17,000	9,915
Orange Regional Medical Center Obligated Group Revenue Bonds, Under the Resolution Dated March 26, 2008:			
Orange Regional Medical Center Obligated Group Revenue Bonds, Series 2015		66,100	63,000
Orange Regional Medical Center Obligated Group Revenue Bonds, Series 2017		237,100	223,700
Ozanam Hall of Queens Nursing Home, Inc. Revenue Bonds, Series 2006		39,475	26,620
Parker Jewish Institute for Health Care and Rehabilitation Revenue Bonds, Series 2016		39,027	37,870
Providence Rest Revenue Bonds, Series 2016		22,822	20,816

Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

	Issued	Outstanding
Ryan/Chelsea-Clinton Community Health Center, Inc. Revenue Bonds, Series 2012A	\$ 5,890	2,445
Secured Hospital Revenue Refunding Bonds (North General Hospital), Series 2003	138,135	52,555
Secured Hospital Revenue Refunding Bonds (Interfaith Medical Center), Series 2007	122,475	74,945
Secured Hospital Revenue Refunding Bonds (New York Downtown Hospital), Series 2011	32,570	12,515
Secured Hospital Revenue Refunding Bonds (Wyckoff Heights Medical Center), Series 2015	58,875	25,005
Silvercrest Center for Nursing and Rehabilitation Revenue Bonds, Series 2017	15,767	14,763
St. Mary's Hospital for Children Revenue Bonds, Series 2010	102,200	81,020
Teresian House Housing Corporation Revenue Bonds, Series 2003	40,265	13,905
United Health Services Hospitals, Inc. Revenue Bonds, Series 2010	20,000	15,455
United Health Services Hospitals, Inc. Obligated Group Revenue Bonds, Series 2015	22,900	21,885
Total Health Care Facilities	4,914,707	3,822,739
Independent Institutions:		
853 Schools Program Insured Revenue Bonds:		
McQuade Foundation Insured Revenue Bonds, Series 2005	9,620	4,450
Summit School Revenue Bonds, Series 2010	7,470	5,610
Ketchum-Grande Memorial School Revenue Bonds, Series 2014	4,740	4,145
Albany Public Library Revenue Bonds, Series 2016	22,745	21,445
Alliance of Long Island Agencies, Inc. (PSCH Inc.) Revenue Bonds, Under the Resolution Dated December 10, 2014:	,	,
Alliance of Long Island Agencies, Inc. (PSCH Inc.) Revenue Bonds, Series 2015A	32,300	25,110
Alliance of Long Island Agencies, Inc. (PSCH Inc.) Revenue Bonds, Series 2015B	8,245	7,190
Alliance of Long Island Agencies, Inc. (PSCH Inc.) Revenue Bonds, Series 2015C	1,355	540
American Academy of Dramatic Arts Revenue Bonds, Under the Resolution Dated June 20, 2018:	.,	
American Academy of Dramatic Arts Revenue Bonds, Series 2019A	24,000	23,963
American Academy of Dramatic Arts Revenue Bonds, Series 2019B	10,000	9,983
Bank Street College of Education Revenue Bonds, Under the Resolution, dated December 7, 2016:	.0,000	0,000
Bank Street College of Education Revenue Bonds, Series 2017A	18,000	17,447
Bank Street College of Education Revenue Bonds, Series 2017B (Federally Taxable)	2,000	1,965
Barnard College Insured Revenue Bonds, Series 2007A	48,420	6,555
Barnard College Revenue Bonds, Series 2008	28,040	3,310
Barnard College Revenue Bonds, Under the Resolution Dated March 11, 2015:	20,040	0,010
Barnard College Revenue Bonds, Series 2015A	109,035	105,510
Barnard College Revenue Bonds, Series 2015B	36,200	31,200
	10,075	7,585
Bay Shore-Brightwaters Public Library Insured Revenue Bonds, Series 2006	10,075	7,505
Brooklyn Law School Revenue Bonds, Under the Resolution Dated October 29, 2008:	22,340	22,340
Brooklyn Law School Revenue Bonds, Series 2009	46,575	16,355
Brooklyn Law School Revenue Bonds, Series 2012A	15,220	13,050
Canisius College Revenue Bonds, Series 2012		,
Cerebral Palsy Affiliates 2005 Pooled Loan Program Insured Revenue Bonds, Series 2005A	12,330	3,190
Cerebral Palsy Affiliates Program Revenue Bonds, Under the Resolution Dated October 9, 2013:	40 500	0.500
Cerebral Palsy Affiliates Program (Aspire of Western New York, Inc.) Revenue Bonds, Series 2014	12,588	6,530
Cerebral Palsy Affiliates Program (United Cerebral Palsy Association of Putnam and	4.000	500
Southern Dutchess Counties, Inc.) Revenue Bonds, Series 2014	1,323	568
Cerebral Palsy Affiliates Program (Jawonio Inc.) Revenue Bonds, Series 2014	2,434	1,216
Cerebral Palsy Affiliates Program (United Cerebral Palsy Associations of New York State, Inc.)	7.040	5 405
Revenue Bonds, Series 2014	7,246	5,485
Cerebral Palsy Affiliates Program (United Cerebral Palsy Association of the North Country, Inc.)		
Revenue Bonds, Series 2014	1,845	760
Cerebral Palsy Affiliates Program (Upstate Cerebral Palsy, Inc.) Revenue Bonds, Series 2014	1,000	415
Cerebral Palsy Affiliates Program (United Cerebral Palsy Associations of New York State, Inc.)		
Revenue Bonds, Series 2017A	34,590	34,365
Cerebral Palsy Affiliates Program (United Cerebral Palsy Associations of New York State, Inc.)		
Revenue Bonds, Series 2017B (Federally Taxable)	325	110
Cerebral Palsy Affiliates Program (Jawonio, Inc.) Revenue Bonds, Series 2017A	20,720	20,720
Cerebral Palsy Affiliates Program (United Cerebral Palsy Association of Putnam and Southern Dutchess Counties, Inc.)		
Revenue Bonds, Series 2017A	11,190	11,060
Cerebral Palsy Affiliates Program (United Cerebral Palsy Association of Putnam and Southern Dutchess Counties, Inc.)		
Revenue Bonds, Series 2017B (Federally Taxable)	845	750
Colgate University Insured Revenue Bonds, Series 1996	17,540	4,250
College of New Rochelle Revenue Bonds, Series 2008	40,000	32,100
Columbia University Revenue Bonds, Under the Resolution Dated September 27, 2000:		
Columbia University Commercial Paper Notes, Series 2002C	23,300	23,300
Columbia University Revenue Bonds, Series 2003B	30,000	30,000
Columbia University Revenue Bonds, Series 2009A	117,000	117,000
	•	•

Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

		Issued	Outstanding
Columbia University Revenue Bonds, Series 2011A	\$	300,000	270,000
Columbia University Revenue Bonds, Series 2012A	•	137,935	126,290
Columbia University Revenue Bonds, Series 2015A		92,536	92,535
Columbia University Revenue Bonds, Series 2015B		47,780	32,735
Columbia University Revenue Bonds, Subseries 2016A-1 (Green Bonds)		50,000	50,000
Columbia University Revenue Bonds, Subseries 2016A-2		130,000	130,000
Columbia University Revenue Bonds, Series 2016B		209,705	168,810
Columbia University Revenue Bonds, Series 2017A		150,000	150,000
Columbia University Revenue Bonds, Series 2017B		40,475	40,475
Columbia University Revenue Bonds, Series 2018A		150,000	150,000
Columbia University Revenue Bonds, Series 2018B Commack Public Library District Revenue Bonds, Series 2016		175,185 7,835	175,185 7,450
Comsewogue Public Library Insured Revenue Bonds, Series 2016		2,345	1,640
Convent of the Sacred Heart Insured Revenue Bonds, Series 2011		29,470	24,245
Cornell University 1998 Issue, Commercial Paper Notes		542,905	52,890
Cornell University Revenue Bonds, Series 1990B		60,000	27,870
Cornell University Revenue Bonds, Under the Resolution Dated January 26, 2000:			
Cornell University Revenue Bonds, Series 2000A		67,250	35,355
Cornell University Revenue Bonds, Series 2000B		88,135	49,085
Cornell University Revenue Bonds, Series 2004A		45,000	30,725
Cornell University Revenue Bonds, Series 2004B		47,100	32,100
Cornell University Revenue Bonds, Series 2008B		65,000	41,930
Cornell University Revenue Bonds, Series 2008C		65,000	64,105
Cornell University Revenue Bonds, Series 2009A		305,000	261,050
Cornell University Revenue Bonds, Series 2010A		285,000	285,000
Cornell University Revenue Bonds, Series 2016A		125,850	117,205
Culinary Institute of America Revenue Bonds, Under the Resolution Dated September 19, 2012: Culinary Institute of America Revenue Bonds, Series 2012		22,150	16,680
Culinary Institute of America Revenue Bonds, Series 2013		30,800	28,620
D'Youville College Revenue Bonds, Under the Resolution Dated October 29, 2008:		00,000	20,020
D'Youville College Revenue Bonds, Series 2008		26,710	21,510
D'Youville College Revenue Bonds, Series 2012		9,355	3,040
Educational Housing Services – CUNY Student Housing Project Insured Revenue Bonds, Series 2005		63,050	48,900
Ethelbert B. Crawford Public Library Revenue Bonds, Series 2013		5,080	4,140
FIT Student Housing Corporation Insured Revenue Bonds, Series 2007		110,935	103,020
Fordham University Revenue Bonds, Under the Resolution Dated March 26, 2008:			
Fordham University Revenue Bonds, Series 2008A-1		48,610	40,250
Fordham University Revenue Bonds, Series 2008A-2		48,285	39,830
Fordham University Revenue Bonds, Series 2011A		96,645	5,505
Fordham University Revenue Bonds, Series 2012 Fordham University Revenue Bonds, Series 2014		42,320 61,815	25,710 53,450
Fordham University Revenue Bonds, Series 2016A		146,465	140,855
Fordham University Revenue Bonds, Series 2017		78,050	78,050
Franziska Racker Centers, Inc. Revenue Bonds, 2010 Issue		2,066	897
Great Neck Library Revenue Bonds, Series 2014		10,400	8,910
Hamilton College Revenue Bonds, Series 2010		12,700	4,095
Harborfields Public Library Revenue Bonds, Series 2013		6,090	4,855
Haverstraw King's Daughters Public Library Revenue Bonds, Series 2011		8,475	5,935
InterAgency Council Pooled Loan Program Revenue Bonds, Under the Resolution			
Dated March 31, 2010:			
InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2010A-1		29,015	11,735
InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2011A-1		3,715	1,995
InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2012A-1 InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2013A-1		12,285 14,255	4,730 9,480
InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2013A-1		3,860	2,595
InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2014A-1		12,385	9,895
InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2015A-1		28,115	17,455
InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2016A-1		15,665	14,630
InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2016B-1		28,645	28,000
InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2016B-2 (Federally Taxable)		780	265
InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2017A-1		16,190	15,990
InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2017A-2 (Federally Taxable)		955	680
InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2018A-1		11,705	11,705
InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2018A-2 (Federally Taxable)		2,545	2,545

Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

	Issued	Outstanding
Iona College Revenue Bonds, Under the Resolution Dated May 23, 2012:		
Iona College Revenue Bonds, Series 2012A	\$ 22,825	19,680
Iona College Revenue Bonds, Series 2012B	6,735	5,860
Jewish Theological Seminary of America Revenue Bonds, Series 2017	51,000	51,000
Long Island University Revenue Bonds, Series 2006A (Subseries A-1&2)	72,600	57,605
Long Island University Revenue Bonds, Series 2012	60,765	38,715
Manhattanville College Insured Revenue Bonds, Series 1993	27,487	1,800
Marymount Manhattan College Revenue Bonds, Series 2009 Metropolitan Museum of Art Revenue Bonds, Series 1993B	49,275 22,115	33,185 3,585
Mount Sinai School of Medicine Insured Revenue Bonds, Series 1994A	143,105	39,575
Mount Sinai School of Medicine of New York University Revenue Bonds, Under the Resolution Dated June 27, 2007: Icahn School of Medicine at Mount Sinai Revenue Bonds, Series 2015A		479,580
Mount Sinai School of Medicine of New York University Revenue Bonds, Series 2010A	512,410 94,360	31,980
New School Revenue Bonds, Under the Resolution Dated October 27, 2010:	94,500	31,300
New School Revenue Bonds, Series 2010	301,055	8,450
New School Revenue Bonds, Series 2011	35,480	27,050
New School Revenue Bonds, Series 2015A	124,290	119,545
New School Revenue Bonds, Under the Resolution Dated October 5, 2016:	121,200	1.0,0.0
New School University Revenue Bonds, Series 2016A	316,040	316,040
New School University Revenue Bonds, Series 2016B (Federally Taxable)	86,420	81,685
New York Institute of Technology Revenue Bonds, Series 2016A (Federally Taxable)	47,910	38,095
New York University Insured Revenue Bonds, Series 1998A	250,000	125,930
New York University Insured Revenue Bonds, 2001 Series 1	120,000	103,870
New York University Revenue Bonds, Under the Resolution Dated May 28, 2008:		
New York University Revenue Bonds, Series 2009A	402,380	10,205
New York University Revenue Bonds, Series 2012A	208,625	172,435
New York University Revenue Bonds, Series 2012B	55,035	55,035
New York University Revenue Bonds, Series 2012C (Federally Taxable)	31,110	19,715
New York University Revenue Bonds, Series 2013A	126,525	116,250
New York University Revenue Bonds, Series 2013B (Federally Taxable)	32,280	26,680
New York University Revenue Bonds, Series 2014A	55,000	53,350
New York University Revenue Bonds, Series 2015A	691,435	681,535
New York University Revenue Bonds, Series 2016A	582,875	582,875
New York University Revenue Bonds, Series 2016B (Taxable)	246,235	229,675
New York University Revenue Bonds, Series 2017A New York University Revenue Bonds, Series 2017B (Taxable)	450,170 227,835	450,170
New York University Revenue Bonds, Series 2017B (Taxable)	348,880	227,835 348,880
New York University Revenue Bonds, Series 2018B (Taxable)	243,705	243,705
New York University Revenue Bonds, Series 2019A	603,460	603,460
New York University Revenue Bonds, Series 2019B (Taxable)	259,295	259,295
NYSARC, Inc. Insured Revenue Bonds, Series 2007A	11,045	860
NYSARC, Inc. Revenue Bonds, Under the Resolution Dated March 25, 2009:	,	
NYSARC, Inc. Revenue Bonds, Series 2010A	42,855	18,980
NYSARC, Inc. Revenue Bonds, Series 2012A	25,750	10,355
NYSARC, Inc. Revenue Bonds, Series 2015A	35,050	28,665
NYSARC, Inc. Revenue Bonds, Series 2017A	32,970	28,240
NYSARC, Inc. Revenue Bonds, Series 2017B (Federally Taxable)	1,530	1,420
Oceanside Library Insured Revenue Bonds, Series 2005	4,240	1,850
Pace University Revenue Bonds, Under the Resolution Dated January 16, 2013:		
Pace University Revenue Bonds, Series 2013A	95,840	79,115
Pace University Revenue Bonds, Series 2013B – Federally Taxable	19,670	16,720
Pratt Institute Revenue Bonds, Under the Resolution Dated September 24, 2008:	70.070	20.072
Pratt Institute Insured Revenue Bonds, Series 2015A	73,670	68,670
Pratt Institute Revenue Bonds, Series 2016	53,360	50,990
Residential Institutions for Children Revenue Bonds, Sub-Series 2008A-1	53,835 57,675	45,450 10,845
Rochester Institute of Technology Insured Revenue Bonds, Series 2006A Rochester Institute of Technology Revenue Bonds, Series 2008A	57,675 85,000	19,845 500
Rochester Institute of Technology Revenue Bonds, Series 2000A Rochester Institute of Technology Revenue Bonds, Under the Resolution Dated September 22, 2010:	65,000	500
Rochester Institute of Technology Revenue Bonds, Series 2010	78,085	62,530
Rochester Institute of Technology Revenue Bonds, Series 2012	146,030	142,370
Rockefeller University Revenue Bonds, Under the Resolution Dated October 31, 2001:	1-10,000	1-12,010
Rockefeller University Revenue Bonds, Series 2002A	50,000	50,000
Rockefeller University Revenue Bonds, Series 2008A	103,215	103,215
Rockefeller University Revenue Bonds, Series 2009A	59,295	59,295
	,	•

Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

	_	Issued	Outstanding
Rockefeller University Revenue Bonds, Series 2009C	\$	100,000	100,000
Rockefeller University Revenue Bonds, Series 2010A	Ψ	50,000	50.000
Rockefeller University Revenue Bonds, Series 2012A		26,465	26,465
Rockefeller University Revenue Bonds, Series 2012B		51,390	51,390
Rockefeller University 2015A Issue, Revenue Bonds		119,190	119,190
Rockefeller University 2015B Issue, Revenue Bonds		44,000	44,000
Rockefeller University 2017A Issue, Revenue Bonds		100,445	100,445
Rogers Memorial Library Company Revenue Bonds, Subseries 2016A		2,760	2,310
Royal Charter Properties-East, Inc. Revenue Bonds, Series 2006A		147,770	139,495
Siena College Revenue Bonds, Under the Resolution Dated March 8, 2017:		44.005	10.510
Siena College Revenue Bonds, Series 2017-1		11,395	10,540
Siena College Revenue Bonds, Series 2017-2		27,000 32,425	24,985 27,215
Skidmore College Revenue Bonds, Series 2011A Smithtown Special Library District Revenue Bonds, Series 2016		14,865	12,140
St. Francis College Revenue Bonds, Under the Resolution Dated June 23, 2010:		14,000	12,140
St. Francis College Revenue Bonds, Series 2010		25,000	22,555
St. Francis College Revenue Bonds, Series 2014		12,585	11,265
St. John's University Insured Revenue Bonds, Series 2007C		124,425	99,065
St. John's University Revenue Bonds, Under the Resolution Dated March 26, 2008:			
St. John's University Revenue Bonds, Series 2008B-1		67,780	48,055
St. John's University Revenue Bonds, Series 2008B-2		67,760	61,075
St. John's University Revenue Bonds, Under the Resolution Dated June 20, 2012:			
St. John's University Revenue Bonds, Series 2012A		48,460	690
St. John's University Revenue Bonds, Series 2012B		43,930	15,255
St. John's University Revenue Bonds, Series 2013A		57,935	57,935
St. John's University Revenue Bonds, Series 2013B (Federally Taxable)		5,995	5,695
St. John's University Revenue Bonds, Series 2015A		104,705	102,485
St. John's University Revenue Bonds, Series 2017A St. Joseph's College Revenue Bonds, Series 2010		42,580 27,795	42,580 22,015
Suffern Free Library Revenue Bonds, Series 2012		4,825	3,135
Teachers College Revenue Bonds, Under the Resolution Dated December 3, 2008:		4,020	3,133
Teachers College Revenue Bonds, Series 2012A		30,115	22,685
Teachers College Revenue Bonds, Series 2012B		30,360	30,360
Teachers College Revenue Bonds, Series 2017		43,390	43,240
Touro College Revenue Bonds, Under the Resolution Dated November 13, 2013:			
Touro College Revenue Bonds, Series 2013A		19,520	17,903
Touro College Revenue Bonds, Series 2013B		1,875	518
Touro College Revenue Bonds, Series 2014A		41,475	37,605
Touro College and University System Obligated Group Revenue Bonds, Under the Resolution Dated May 14, 2014:			
Touro College and University System Obligated Group Revenue Bonds, Series 2014A		55,960	55,155
Touro College and University System Obligated Group Revenue Bonds, Series 2014B (Federally Taxable)		38,325	28,085
Touro College and University System Obligated Group Revenue Bonds, Series 2017		64,015	64,015 58,100
Trevor Day School Revenue Bonds, Series 2011 United Cerebral Palsy Affiliates Pooled Loan Program No. 1 Insured Revenue Bonds, Series 2002A		65,500 16,095	425
United Cerebral Palsy Associations of New York State Revenue Bonds, 2010 Issue		11,334	9,348
University of Rochester Revenue Bonds, Under the Resolution Dated August 11, 1999:		11,001	0,010
University of Rochester Revenue Bonds, Series 2003A		32,550	17,980
University of Rochester Revenue Bonds, Series 2003B		49,650	14,075
University of Rochester Revenue Bonds, Series 2003C		82,225	29,075
University of Rochester Revenue Bonds, Series 2006A-1		94,130	41,200
University of Rochester Revenue Bonds, Series 2006B-1		17,050	10,230
University of Rochester Revenue Bonds, Series 2009A		54,469	7,344
University of Rochester Revenue Bonds, Series 2009B		34,460	1,650
University of Rochester Revenue Bonds, Series 2009C		11,135	1,415
University of Rochester Revenue Bonds, Series 2009E		13,590	1,735
Vassar College Revenue Bonds, Series 2010		50,000	50,000
Vaughn College of Aeronautics and Technology Revenue Bonds, Series 2016A		54,420	52,450
Wagner College Revenue Bonds, Under the Resolution Dated April 29, 1998: Wagner College Revenue Bonds, Series 1998		16 600	6 225
Wagner College Revenue Bonds, Series 1996 Wagner College Revenue Bonds, Series 2009		16,600 30,500	6,335 26,360
Yeshiva University Revenue Bonds, Under the Resolution Dated June 24, 2009:		50,500	20,500
Yeshiva University Revenue Bonds, Series 2009		140,820	96,740
Yeshiva University Revenue Bonds, Series 2011A		90,000	48,825
•	-		
Total Independent Institutions	_	15,509,153	12,228,437

Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

	_	Issued	Outstanding
State University:			
State University Dormitory Facilities Issue Lease Revenue Bonds, Under the Resolution			
Dated September 20, 1995: State University Dormitory Facilities Issue Lease Revenue Bonds, Series 2009A	\$	100,120	4.020
State University Dormitory Facilities Issue Lease Revenue Bonds, Series 2010A	Ψ	128.340	60.410
State University Dormitory Facilities Issue Lease Revenue Bonds, Series 2011A		260,000	143,230
State University Dormitory Facilities Issue Lease Revenue Bonds, Series 2017A		234,720	160,270
State University Educational Facilities Revenue Bonds, Under the Resolution Dated May 31, 1989:		204,720	100,270
State University Educational Facilities Revenue Bonds, Series 1993A		1,009,965	47.745
State University Educational Facilities Revenue Bonds, Series 1993B		429,750	3,805
State University Educational Facilities Revenue Bonds, Series 1994A		55,000	3,763
Third General Resolution Revenue Obligation Bonds, Under the Resolution Dated September 4, 2002:		00,000	0,100
State University Educational Facilities Issue, Series 2005A		172,025	60.020
State University Educational Facilities Issue, Series 2012A		838,100	663,195
Upstate Community Colleges Revenue Bonds, Under the Resolution Dated January 26, 2005:			,
Upstate Community Colleges Revenue Bonds, Series 2005B		29,855	29,855
	_		
Total State University	-	3,257,875	1,176,313
City University:			
City University System Consolidated Second General Resolution Revenue Bonds, Under the Resolution			
Dated January 31, 1990:			
Second General Resolution Revenue Bonds, Series 1993A		271,775	50,450
City University System Consolidated Fifth General Resolution Revenue Bonds, Under the Resolution			
Dated January 22, 2003:		040 455	04.500
Fifth General Resolution Revenue Bonds, Series 2005A		313,455	81,520
Fifth General Resolution Revenue Bonds, Series 2006A		35,225	630
Fifth General Resolution Revenue Bonds, Series 2008C		337,475	274,475
Fifth General Resolution Revenue Bonds, Series 2008D		150,100	138,325
Fifth General Resolution Revenue Bonds, Series 2008E		107,095	3,105
Fifth General Resolution Revenue Bonds, Series 2010A	_	196,205	89,800
Total City University	_	1,411,330	638,305
New York State Agencies:			
Department of Health of the State of New York Revenue Bonds, Under the Resolution Dated July 18, 1990:			
Department of Health of the State of New York Revenue Refunding Bonds, Series 2011A		48,180	22,835
Department of Health of the State of New York Revenue Refunding Bonds, Series 2016A		144,810	120,860
Department of Health Veterans Home Issue Revenue Refunding Bonds, Series 2011A		11,535	3,985
Mental Health Services Facilities Improvement Revenue Bonds, Under the Second Resolution			
Dated February 26, 2003:			
Mental Health Services Facilities Improvement Revenue Bonds, Series 2003D-2		818,800	126,600
Mental Health Services Facilities Improvement Revenue Bonds, Series 2010A		252,830	142,550
·	_	· · · · · · · · · · · · · · · · · · ·	
Total New York State Agencies	-	1,276,155	416,830
State of New York Consolidated Service Contract Refunding Revenue Bonds, Under the Resolution			
Dated July 25, 2007 (1):			
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A: Office of General Services (New York State Agencies)		12,165	11,915
Office Facilities Department of Audit and Control (New York State Agencies)		6,425	5.320
Department of Education (New York State Agencies)		8,455	5,010
Housing Financing Agency SCOR (New York State Agencies)		133,665	57,480
State University Athletic Facilities (State University)		17,145	5,735
State University Educational Facilities (State University)		351,000	151,780
Upstate Community Colleges (State University)		78,305	42,245
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010:		70,000	72,270
State University Educational Facilities (State University)		93,205	14,460
Upstate Community Colleges (State University)		4,595	715
Child Care Facilities Development Program (New York State Agencies)		1,580	245
New York State Thruway Authority CHIPS (New York State Agencies)		20,895	3,240
Total NY Consolidated Service Contract Refunding Bonds	_	727,435	298,145
	_	721,400	200,140

Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

	-	Issued	Outstanding
State Personal Income Tax Revenue Bonds (1):			
State Personal Income Tax Revenue Bonds (Education), Under the Resolution Dated July 24, 2002:			
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B:	•	444 400	100 510
State University of New York Educational Facilities (State University)	\$	141,400	130,540
Upstate Community Colleges (State University) City University of New York Senior Colleges (City University)		9,555 79,485	8,820 73,380
City University of New York Community Colleges (City University)		11,615	10,725
State Personal Income Tax Revenue Bonds (Education) Qualified School		11,013	10,723
Construction Bonds, Series 2009 (Tax Credit Bonds):			
Expanding our Children's Education and Learning Program (New York State Agencies)		58,560	58,560
State Personal Income Tax Revenue Bonds (Education) Qualified School		,	,
Construction Bonds, Series 2010 (Federally Taxable Interest Bearing Bonds):			
Expanding our Children's Education and Learning Program (New York State Agencies)		133,485	133,485
State Personal Income Tax Revenue Bonds (General Purpose), Under the Resolution			
Dated April 29, 2009:			
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D:			
State University of New York Educational Facilities (State University)		31,390	3,425
Higher Education Capital Matching Grants Program (New York State Agencies)		37,085	4,515
Library Facilities (New York State Agencies)		12,020	1,320
Judicial Training Academy Brooklyn (New York State Agencies)		15,260	1,675
Expanding our Children's Education and Learning Program (New York State Agencies)		18,490	2,025
Economic Development Other – NonDASNY (New York State Agencies)		56,030	6,145
Economic Development Other – NYEDAP (New York State Agencies)		13,220	1,450
Economic Development Other – Roosevelt Island Tramway (New York State Agencies)		13,875	1,525
Economic Development Other – ESD H.H. Richardson Complex (New York State Agencies)		11,095	1,215
Community Capital Assistance Program/Rebuilding the Empire State		45.000	4.000
Through Opportunities in Regional Economies Program (New York State Agencies)		15,020	1,830
New York Economic Development Capital Program (New York State Agencies)		56,700	6,225
New York State Technology and Development Program (New York State Agencies) New York State Regional Economic Development Program (New York State Agencies)		23,130 7,925	2,535 895
New York Economic Development Program (New York State Agencies)		6,465	785
New York State Capital Assistance Program (New York State Agencies)		19,555	2,145
New York State Economic Development Assistance Program (New York State Agencies)		40,955	4,490
Strategic Investment Program (New York State Agencies)		4,980	545
Economic Development Other – DASNY East River Bio Science & Luther Forest (New York State Agencies)		18,015	1,975
Community Enhancement Facilities Assistance Program (New York State Agencies)		3,330	370
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E (Federally Taxable):		-,	
State University of New York Educational Facilities (State University)		22,995	2,690
Community Capital Assistance Program/Rebuilding the Empire State			
Through Opportunities in Regional Economies Program (New York State Agencies)		10,130	1,190
New York Economic Development Program (New York State Agencies)		9,820	1,155
New York Economic Development Capital Program (New York State Agencies)		39,185	4,610
New York State Capital Assistance Program (New York State Agencies)		15,705	1,845
New York State Economic Development Assistance Program (New York State Agencies)		3,375	395
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009F			
(Federally Taxable – Build America Bonds):			
State University of New York Educational Facilities (State University)		521,950	521,950
Upstate Community Colleges (State University)		81,340	81,340
City University of New York Senior Colleges (City University)		152,520	152,520
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009H			
(Federally Taxable – Build America Bonds):		005 000	225 620
City University of New York Senior Colleges (City University)		235,630	235,630
City University of New York Community Colleges (City University) State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A:		50,895	50,895
Mental Health (State – New York State Agencies)		238,875	65,035
Mental Health (Voluntary – New York State Agencies)		66,775	15,600
OPRHP State Parks Capital (New York State Agencies)		7,535	7,535
Healthcare Efficiency and Affordability Law for New Yorkers (New York State Agencies)		53,080	30,470
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C:		30,000	00,110
(Federally Taxable – Build America Bonds):			
Brentwood State Park (New York State Agencies)		6,605	6,605
DEC Environmental Protection Fund (New York State Agencies)		61,955	61,955
DEC Hard Dollar (New York State Agencies)		12,195	12,195

Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

	Issued	Outstanding
DEC Onondaga Lake (New York State Agencies)	\$ 5,080	5,080
OPRHP State Parks Capital (New York State Agencies)	40,635	40,635
DEC Superfund (New York State Agencies)	64,110	64,110
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010D		
(Federally Taxable-Build America Bonds):		
State University of New York Educational Facilities (State University)	800,000	800,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E:		
Community Capital Assistance Program/Rebuilding the Empire State	40.700	0.500
Through Opportunities in Regional Economies Program (New York State Agencies)	19,760	2,500
City University of New York Community Colleges (City University)	10,075	1,270 10,875
City University of New York Senior Colleges (City University) Expanding our Children's Education and Learning Program (New York State Agencies)	86,375 18,155	855
Library Facilities (New York State Agencies)	12,710	600
Mental Health (State – New York State Agencies)	125,680	6,970
Mental Health (Voluntary – New York State Agencies)	92,915	3,775
New York State Economic Development Assistance Program (New York State Agencies)	29,205	3,700
New York Economic Development Capital Program (New York State Agencies)	54,115	6,850
New York Economic Development Program (New York State Agencies)	7,390	935
New York State Capital Assistance Program (New York State Agencies)	11,075	1,400
New York State Regional Economic Development Program (New York State Agencies)	4,400	555
New York State Technology and Development Program (New York State Agencies)	10,040	1,270
State University of New York Educational Facilities (State University)	69,900	7,485
Upstate Community Colleges (State University)	10,715	1,350
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010F:		
Mental Health (Voluntary – New York State Agencies)	55,490	42,260
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G (Federally Taxable):	40.425	1.010
Advanced Energy Research and Technology Center (New York State Agencies) New York State Economic Development Assistance Program (New York State Agencies)	10,135	1,210
New York State Economic Development Assistance Program (New York State Agencies)	8,370 109,465	1,000 13,060
New York State Capital Assistance Program (New York State Agencies)	11,450	1,375
New York State Regional Economic Development Program (New York State Agencies)	1,015	120
New York State Technology and Development Program (New York State Agencies)	7,500	895
Strategic Investment Program (New York State Agencies)	1,520	180
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H		
(Federally Taxable-Build America Bonds):		
City University of New York Community Colleges (City University)	36,350	36,350
City University of New York Senior Colleges (City University)	311,680	311,680
State University of New York Educational Facilities (State University)	162,700	162,700
Upstate Community Colleges (State University)	38,675	38,675
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A:	200 205	075 400
City University of New York Senior Colleges (City University)	326,385	275,400
City University of New York Community Colleges (City University)	42,575 18,255	35,920 12,800
Expanding our Children's Education and Learning Program (New York State Agencies) Higher Education Capital Matching Grants Program (New York State Agencies)	29,565	7,020
Healthcare Efficiency and Affordability Law for New Yorkers (New York State Agencies)	132,380	31,415
OPRHP State Parks Capital (New York State Agencies)	17,155	12,090
DEC Superfund (New York State Agencies)	70,250	49,270
DEC State Parks Infrastructure (New York State Agencies)	6,035	4,230
Agriculture & Markets State Fairgrounds (New York State Agencies)	770	545
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011B (Federally Taxable):		
DEC Clean Water Revolving Fund (New York State Agencies)	30,260	6,665
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C:		
State University of New York Educational Facilities (State University)	750,415	646,755
Expanding our Children's Education and Learning Program (New York State Agencies)	114,375	86,225
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E:		
Mental Health (State – New York State Agencies)	264,595	225,595
Mental Health (Voluntary – New York State Agencies)	52,605	39,955
Judicial Training Academy Brooklyn (New York State Agencies)	2,735	2,065
Library Facilities (New York State Agencies) Community Capital Assistance Program (New York State Agencies)	12,240	4,335 7,180
New York Economic Development Capital Program (New York State Agencies)	20,285 19,320	7,180 6,840
New York State Technology and Development Program (New York State Agencies)	2,275	805
New York State Regional Economic Development Program (New York State Agencies)	2,580	915
New York Economic Development Program (New York State Agencies)	16,565	5,870
New York State Capital Assistance Program (New York State Agencies)	31,955	11,310
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Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

	Issued	Outstanding
New York State Economic Development Assistance Program (New York State Agencies)	\$ 28,720	10,165
Strategic Investment Program (New York State Agencies)	7,260	2,570
ESDC New York State Economic Development Program (New York State Agencies)	350	125
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F (Federally Taxable):		
New York State Regional Economic Development Program (New York State Agencies)	1,015	325
New York Economic Development Program (New York State Agencies)	15,810	5,100
New York State Capital Assistance Program (New York State Agencies)	12,515	4,035
New York State Economic Development Assistance Program (New York State Agencies)	17,480	5,635
Strategic Investment Program (New York State Agencies)	1,470	475
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011G:		
Mental Health (Voluntary – New York State Agencies)	38,405	31,465
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012A:		
State University of New York Educational Facilities (State University)	92,535	92,535
City University of New York Senior Colleges (City University)	48,090	40,255
City University of New York Community Colleges (City University)	4,175	3,220
State Court Facilities Improvements (New York State Agencies)	9,700	8,220
MTA Service Contracts (New York State Agencies)	1,384,975	1,341,300
ESDC Youth Facilities (New York State Agencies)	9,460	7,290
ESDC Correctional Facilities (New York State Agencies)	204,515	204,515
ESDC Elk Street Garage (New York State Agencies)	10,060	7,755
ESDC Military & Naval (New York State Agencies)	1,280	1,085
ESDC A.E. Smith Office Building (New York State Agencies)	12,895	9,945
ESDC State Police (New York State Agencies)	220	180
ESDC State Project (New York State Agencies)	10,755	8,290
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B:	2.020	0.000
OPRHP State Parks Capital (New York State Agencies)	2,930	2,280
Healthcare Efficiency and Affordability Law for New Yorkers (New York State Agencies)	139,065	53,280 3,260
DEC Hard Dollar (New York State Agencies)	4,990 69,475	54,000
DEC Superfund (New York State Agencies) DEC Onondaga Lake (New York State Agencies)	4,005	3,115
City University of New York Senior Colleges (City University)	4,005 313,775	279,530
City University of New York Community Colleges (City University)	63.445	56,515
State University of New York Educational Facilities (State University)	471,520	420,060
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012C:	47 1,520	420,000
DEC Clean Water Revolving Fund (New York State Agencies)	45,635	15,875
State University of New York Educational Facilities (State University)	16,225	5,645
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D:	10,223	0,040
State University of New York Educational Facilities (State University)	481,970	330,750
Upstate Community Colleges (State University)	71,970	64,580
State Court Facilities Improvements (New York State Agencies)	6,720	4,760
Mental Health (State – New York State Agencies)	95,440	89,310
Mental Health (Voluntary – New York State Agencies)	15,360	12,235
EFC Onondaga Lake (New York State Agencies)	1,450	1,085
DEC Environmental Protection Fund (New York State Agencies)	16,055	5.895
Library Facilities (New York State Agencies)	12,525	4,715
Higher Education Capital Matching Grants Program (New York State Agencies)	14,070	5,310
Expanding our Children's Education and Learning Program (New York State Agencies)	42,295	33,200
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012E:	,	,
Mental Health (Voluntary – New York State Agencies)	54,715	46,605
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable):		
State University of New York Educational Facilities (State University)	13,170	4,620
Mental Health (State – New York State Agencies)	47,330	15,755
Mental Health (Voluntary – New York State Agencies)	105	5
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A:		
State University of New York Educational Facilities (State University)	231,225	210,725
Upstate Community Colleges (State University)	41,110	37,465
City University of New York Senior Colleges (City University)	205,440	187,230
City University of New York Community Colleges (City University)	18,405	16,770

Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

	Issued	Outstanding
Mental Health (Voluntary – New York State Agencies)	\$ 3,630	3,305
Mental Health (State – New York State Agencies)	115,850	105,580
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013B (Federally Taxable):		
DEC Clean Water Revolving Fund (New York State Agencies)	44,610	20,820
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A:		
Mental Health (State – New York State Agencies)	178,740	135,675
Mental Health (Voluntary – New York State Agencies)	46,740	22,605
Upstate Community Colleges (State University)	53,590	53,590
Office Facilities Department of Audit and Control (New York State Agencies)	9,285	9,285
Department of Education (New York State Agencies)	1,085	1,085
Office of General Services (New York State Agencies) Housing Finance Agency Housing Programs (New York State Agencies)	5,265 37,015	5,265 37,015
Thruway Authority Highway & Bridge Trust Fund (New York State Agencies)	174,470	125,400
City University of New York Community Colleges (City University)	8,600	8,595
State University of New York Educational Facilities (State University)	164,000	164,000
City University of New York Senior Colleges (City University)	104,340	104,335
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C:	,	,
City University of New York Senior Colleges (City University)	89,200	83,020
Upstate Community Colleges (State University)	73,390	30,930
State University of New York Educational Facilities (State University)	669,005	622,640
Expanding our Children's Education and Learning Program (New York State Agencies)	21,805	18,730
OPRHP State Parks Capital (New York State Agencies)	36,175	31,060
DEC New York Works (New York State Agencies)	15,910	13,665
DEC Hazardous Waste Remediation (New York State Agencies)	36,915	31,700
New York State Capital Assistance Program (New York State Agencies)	8,725	7,490
Community Enhancement Facilities Assistance Program (New York State Agencies)	3,055	2,625
Community Capital Assistance Program (New York State Agencies)	10,905	9,360
Healthcare Efficiency and Affordability Law for New Yorkers (New York State Agencies)	106,370	64,735
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable):	25 275	14,595
State University of New York Educational Facilities (State University) DEC Clean Water Revolving Fund (New York State Agencies)	25,275 53,685	30,990
Healthcare Efficiency and Affordability Law for New Yorkers (New York State Agencies)	2,425	1,400
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E:	2,720	1,400
Mental Health (State – New York State Agencies)	438,795	356,570
Mental Health (Voluntary – New York State Agencies)	29,495	29,155
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014F:	-,	.,
Mental Health (Voluntary – New York State Agencies)	26,095	23,215
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014G (Federally Taxable):		
Mental Health (State – New York State Agencies)	55,430	55,430
Mental Health (Voluntary – New York State Agencies)	395	395
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A:		
State University of New York Educational Facilities (State University)	391,590	391,590
Upstate Community Colleges (State University)	57,955	57,955
City University of New York Senior Colleges (City University)	234,170	234,170
City University of New York Community Colleges (City University)	16,955	16,955
Department of Education (New York State Agencies) Rebuild Schools to Uphold Education (New York State Agencies)	14,680 18,970	14,680 13,225
Expanding our Children's Education and Learning Program (New York State Agencies)	240,540	240,540
Housing Finance Agency Housing Programs (New York State Agencies)	24,150	24,150
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B:	24,100	24,100
State University of New York Educational Facilities (State University)	673,775	639,695
Mental Health (Voluntary – New York State Agencies)	2,480	2,360
Mental Health (State – New York State Agencies)	140,815	132,925
Expanding our Children's Education and Learning Program (New York State Agencies)	35,055	31,435
New York State Regional Economic Development Program (New York State Agencies)	245	175
New York State Capital Assistance Program (New York State Agencies)	4,405	3,145
New York State Economic Development Assistance Program (New York State Agencies)	9,665	6,905
OPRHP State Parks Capital (New York State Agencies)	71,315	63,955
DEC Hazardous Waste Remediation (New York State Agencies)	58,305	52,285
DOH Hazardous Waste Remediation (New York State Agencies)	975	420
DEC Environmental Protection Fund (New York State Agencies)	17,530	15,715
OPRHP Environmental Protection Fund (New York State Agencies)	4,385	3,930
DEC Environmental Infrastructure Projects (New York State Agencies)	21,970	19,700

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Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

		Issued	Outstanding
ORDA Environmental Infrastructure Projects (New York State Agencies)	\$	2.195	1.970
State and Municipal Facilities (New York State Agencies)	Ψ	535	380
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015C:			
Mental Health (Voluntary – New York State Agencies)		29,770	27,960
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D (Federally Taxable):			
State University of New York Educational Facilities (State University)		51,315	35,275
Mental Health (Voluntary – New York State Agencies)		825	570
Strategic Investment Program (New York State Agencies)		365 31,320	250 21,525
DEC Clean Water Revolving Fund (New York State Agencies) ORDA Environmental Infrastructure Projects (New York State Agencies)		7,590	5,220
Community Capital Assistance Program (New York State Agencies)		1,015	700
State and Municipal Facilities (New York State Agencies)		4,950	3,405
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E:		,	.,
Department of Health (New York State Agencies)		22,500	2,655
Department of Education (New York State Agencies)		7,575	7,575
EFC Environmental Infrastructure Projects (New York State Agencies)		12,870	10,870
EFC Environmental Protection Fund (New York State Agencies)		41,585	34,370
EFC Hazardous Waste Remediation (New York State Agencies)		105,075	99,945
EFC Onondaga Lake (New York State Agencies)		10,710	10,710
EFC State Parks Infrastructure (New York State Agencies)		11,340 362,280	6,075 361,010
Expanding our Children's Education and Learning Program (New York State Agencies) City University of New York Senior Colleges (City University)		96,460	76.275
City University of New York Community Colleges (City University)		7,505	4,335
State University of New York Educational Facilities (State University)		408,560	389,305
Upstate Community Colleges (State University)		42,470	23,830
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A:		,	.,
Mental Health (Voluntary – New York State Agencies)		84,680	79,015
Mental Health (State – New York State Agencies)		139,340	139,340
State and Municipal Facilities (New York State Agencies)		22,675	22,675
Strategic Investment Program (New York State Agencies)		980	980
New York State Economic Development Assistance Program (New York State Agencies)		10,290	10,290
Community Enhancement Facilities Assistance Program (New York State Agencies)		545	545
Community Capital Assistance Program (New York State Agencies) New York State Regional Economic Development Program (New York State Agencies)		5,685 2,575	5,685 2,575
New York State Capital Assistance Program (New York State Agencies)		3,580	3,580
Adirondack Park Agency Environmental Infrastructure (New York State Agencies)		170	170
DEC State Parks Infrastructure (New York State Agencies)		2,420	2,420
DEC Environmental Infrastructure Projects (New York State Agencies)		16,490	16,490
OPRHP State Parks Capital (New York State Agencies)		62,280	62,280
DOH Hazardous Waste Remediation (New York State Agencies)		1,025	1,025
DEC Hazardous Waste Remediation (New York State Agencies)		51,205	51,205
City University of New York Senior Colleges (City University)		186,100	186,100
City University of New York Community Colleges (City University)		24,630	24,630
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016B:		22,590	21,320
Mental Health (Voluntary – New York State Agencies) State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C (Federally Taxable):		22,390	21,320
Mental Health (Voluntary – New York State Agencies)		1,205	775
OPRHP State Parks Capital (New York State Agencies)		7,830	5.020
State and Municipal Facilities (New York State Agencies)		17,815	11,430
Strategic Investment Program (New York State Agencies)		255	160
New York State Capital Assistance Program (New York State Agencies)		7,595	4,870
DEC Clean Water Revolving Fund (New York State Agencies)		31,205	20,015
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D:			
Mental Health (Voluntary – New York State Agencies)		49,180	49,180
Mental Health (State – New York State Agencies)		117,650	114,580
Department of Education (New York State Agencies)		9,465	9,465
Expanding our Children's Education and Learning Program (New York State Agencies) New York Economic Development Capital Program (New York State Agencies)		622,870 27,615	562,605 27,615
New York Economic Development Capital Flogram (New York State Agencies)		11,605	11,605
Healthcare Efficiency and Affordability Law for New Yorkers (New York State Agencies)		91,040	91,040
New York State Economic Development Assistance Program (New York State Agencies)		22,070	22,070
		,	,- ,

Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

	Issued	Outstanding
New York State Capital Assistance Program (New York State Agencies)	\$ 16,555	16,555
EFC Environmental Protection Fund (New York State Agencies)	75,260	75,260
EFC State Parks Infrastructure (New York State Agencies)	28,340	28,335
EFC Environmental Infrastructure Projects (New York State Agencies)	6,805	6,805
EFC Hazardous Waste Remediation (New York State Agencies)	34,400	34,390
City University of New York Senior Colleges (City University)	5,950	4,950
City University of New York Community Colleges (City University)	580	580
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A:	000 000	050 000
Mental Health (State – New York State Agencies)	369,600	358,830
Mental Health (Voluntary – New York State Agencies)	117,905	117,905
Consolidated Local Street & Highway Improvement Program (CHIPS) (New York State Agencies) Community Enhancement Facilities Assistance Program (New York State Agencies)	315,420 395	277,655 395
Child Care Facilities Development Program (New York State Agencies)	4,530	4,530
Economic Development Other – DASNY East River Bio Science & Luther Forest (New York State Agencies)	3,480	3,480
EFC Riverbank State Park (New York State Agencies)	17,385	17,385
Expanding our Children's Education and Learning Program (New York State Agencies)	104,285	104,285
Economic Development Other – ESD H.H. Richardson Complex (New York State Agencies)	1,215	1,215
Judicial Training Academy Brooklyn (New York State Agencies)	1,820	1,820
State Judicial Institute at Pace University (New York State Agencies)	3,350	3,350
Library Facilities (New York State Agencies)	18,870	18,870
New York Economic Development Capital Program (New York State Agencies)	5,895	5,895
New York State Capital Assistance Program (New York State Agencies)	2,320	2,320
New York State Regional Economic Development Program (New York State Agencies)	1,480	1,480
New York State Technology and Development Program (New York State Agencies)	4,990	4,990
Economic Development Other – Roosevelt Island Tramway (New York State Agencies)	2,990	2,990
Strategic Investment Program (New York State Agencies)	1,030	1,030
City University of New York Senior Colleges (City University) City University of New York Community Colleges (City University)	272,400 59,875	272,400 59,875
State University of New York Educational Facilities (State University)	410,045	410,045
Upstate Community Colleges (State University)	24,415	24,415
Fashion Institute of Technology (State University)	3,090	3,090
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B:	,	,
Mental Health (State – New York State Agencies)	224,465	224,465
Mental Health (Voluntary – New York State Agencies)	10,460	10,220
Thruway Authority Highway & Bridge Trust Fund (New York State Agencies)	426,940	426,940
DOT Highway & Bridge Trust Fund (New York State Agencies)	82,825	82,825
DOT Transportation Initiatives (New York State Agencies)	273,485	273,485
Strategic Investment Program (New York State Agencies)	105 785	105 785
Community Capital Assistance Program (New York State Agencies) New York State Regional Economic Development Program (New York State Agencies)	460	460
New York Economic Development Capital Program (New York State Agencies)	1,885	1,885
New York State Capital Assistance Program (New York State Agencies)	7,825	7,825
New York State Economic Development Assistance Program (New York State Agencies)	4,390	4,390
State and Municipal Facilities (New York State Agencies)	12,235	12,235
Library Facilities (New York State Agencies)	14,055	14,055
MTA Transportation Facilities (New York State Agencies)	184,390	184,390
DOH Healthcare Capital Restructuring Program (New York State Agencies)	9,410	9,410
DOT High Speed Rail (New York State Agencies)	2,025	2,025
Judicial Training Academy Brooklyn (New York State Agencies)	1,335	1,335
City University of New York Senior Colleges (City University)	213,760	213,760
City University of New York Community Colleges (City University)	47,090	47,090
State University of New York Educational Facilities (State University)	39,085	39,085
Upstate Community Colleges (State University) State Personal Income Tax Revenue Bonds (General Purpose), Series 2017C:	53,180	53,180
Mental Health (Voluntary – New York State Agencies)	22,355	21,770
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017D (Federally Taxable):	22,000	21,770
State and Municipal Facilities (New York State Agencies)	4,920	4,920
MTA Transportation Facilities (New York State Agencies)	29,660	29,660
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A:	, ,	,
MTA Transportation Facilities (New York State Agencies)	292,625	292,625
Healthcare Capital Restructuring Financing Program (New York State Agencies)	90,140	90,140
Healthcare Statewide (New York State Agencies)	6,840	6,840
Healthcare Essential Plan (New York State Agencies)	19,065	19,065

Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

Issued	Outstanding
	28,495
	46,175
9,135	9,135
6,810	6,810
365	365
57,625	57,625
49,990	49,990
	77,475
*	12,695
	1,465
	1,940
	1,045 1,105
	3,015
	19,820
-,-	39,555
	190
	2,155
	31,955
65,350	65,350
441,605	441,605
62,465	62,465
17,030	17,030
2,505	2,505
31,145	31,145
146,245	146,245
,	35,445
	2,180
	15,785
*	29,795
	2,255 18,105
	20,582,350
25,000,030	20,302,330
405.000	400 505
	406,585
	181,450
	16,250 56,585
	10,220
	14,310
	17,340
•	64,960
	37,505
*	6,120
,	-,
127,475	118,500
76,485	71,100
275,165	275,165
21,250	19,750
487,255	427,320
36,050	30,895
11,985	7,270
8,415	7,215
1,523,100	646,930
	<u> </u>
	8,525
529,285	474,645
93,175	83,555
4 70-	
4,795	4,295
4,795 206,730 30,150	4,295 196,275 28,620
	\$ 28,495 46,175 9,135 6,810 365 57,625 49,990 77,475 12,695 1,465 1,940 1,045 1,105 3,015 19,820 39,555 190 2,155 31,955 65,350 441,605 62,465 17,030 2,505 31,145 146,245 35,445 2,180 15,785 29,795 2,255 18,105 23,886,630 465,260 207,395 18,495 64,485 13,580 19,015 23,050 86,360 49,865 12,290 127,475 76,485 275,165 21,250 487,255 36,050 11,985 8,415 1,523,100 11,940

Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

	Issued	Outstanding
State Sales Tax Revenue Bonds, Series 2016A:		
DOT Highway & Bridge Trust Fund (New York State Agencies)	\$ 488,495	462,990
Consolidated Local Street & Highway Improvement Program (CHIPS) (New York State Agencies)	407,080	385,825
DOT Transportation Initiatives (New York State Agencies)	144,975	144,875
Expanding our Children's Education and Learning Program (New York State Agencies)	20,120	20,120
Judicial Training Academy Brooklyn (New York State Agencies)	17,305	17,305
Library Facilities (New York State Agencies) State Sales Tax Revenue Bonds, Series 2017A:	11,395	11,395
Community Capital Assistance Program (New York State Agencies)	410	410
Consolidated Local Street & Highway Improvement Program (CHIPS) (New York State Agencies)	433,385	433,385
DEC Hazardous Waste Remediation (New York State Agencies)	78,990	78,990
DEC Environmental Infrastructure Projects (New York State Agencies)	32,805	32,805
DOH Hazardous Waste Remediation (New York State Agencies)	2,415	2,415
EFC Water Infrastructure Act (New York State Agencies)	23,265	23,265
New York State Capital Assistance Program (New York State Agencies)	575	575
New York State Economic Development Assistance Program (New York State Agencies)	5,760	5,760
New York Economic Development Program (New York State Agencies)	125	125
New York State Regional Economic Development Program (New York State Agencies)	3,315	3,315
OPRHP Environmental Infrastructure (New York State Agencies)	65,475	65,475
ORDA Environmental Infrastructure Projects (New York State Agencies)	2,110	2,110
State and Municipal Facilities (New York State Agencies)	11,720	11,720
Strategic Investment Program (New York State Agencies)	470	470
City University of New York Senior Colleges (City University)	45,080	45,080
City University of New York Community Colleges (City University)	11,875	11,875
State University of New York Educational Facilities (State University)	568,190	566,990
Upstate Community Colleges (State University)	22,100	22,100
State Sales Tax Revenue Bonds, Series 2017B (Federally Taxable): Community Capital Assistance Program (New York State Agencies)	610	365
EFC Clean Water Revolving Fund (New York State Agencies)	29,930	17,790
OPRHP Environmental Infrastructure (New York State Agencies)	11,765	6,995
State and Municipal Facilities (New York State Agencies)	14,395	8,555
State University of New York Educational Facilities (State University)	15,785	9,385
State Sales Tax Revenue Bonds, Series 2018A:	,	,,,,,,
Healthcare Capital Restructuring Financing Program (New York State Agencies)	17,425	17,425
Community Capital Assistance Program (New York State Agencies)	805	805
Community Enhancement Facilities Assistance Program (New York State Agencies)	325	325
DEC Environmental Infrastructure Projects (New York State Agencies)	28,600	28,600
DEC Hazardous Waste Remediation (New York State Agencies)	51,620	51,620
DOT Transportation Initiatives (New York State Agencies)	180,950	180,950
EFC Water Infrastructure Act (New York State Agencies)	37,865	37,865
Healthcare Essential Plan (New York State Agencies)	25,060	25,060
Nonprofit Infrastructure Capital Investment Program (New York State Agencies)	3,295	3,295
New York Economic Development Capital Program (New York State Agencies)	1,025	1,025
New York State Capital Assistance Program (New York State Agencies) OPRHP Environmental Infrastructure (New York State Agencies)	1,950 60,165	1,950 60,165
State and Municipal Facilities (New York State Agencies)	24,150	24,150
Strategic Investment Program (New York State Agencies)	1,095	1,095
City University of New York Senior Colleges (City University)	87,545	87.545
City University of New York Community Colleges (City University)	9,075	9,075
State University of New York Educational Facilities (State University)	732,370	732,370
State Sales Tax Revenue Bonds, Series 2018B (Federally Taxable):		
DEC Newburgh Water System (New York State Agencies)	13,195	13,195
EFC Clean Water Revolving Fund (New York State Agencies)	15,440	15,440
New York State Regional Economic Development Program (New York State Agencies)	1,515	1,515
OPRHP Environmental Infrastructure (New York State Agencies)	12,105	12,105
State and Municipal Facilities (New York State Agencies)	5,165	5,165
Umbilical Cord Center (New York State Agencies)	4,245	4,245
State University of New York Educational Facilities (State University)	14,740	14,740
State Sales Tax Revenue Bonds, Series 2018C:	252.425	252 425
State University of New York Educational Facilities (State University)	359,195	359,195
City University of New York Senior Colleges (City University)	85,360 17,075	85,360 17,445
City University of New York Community Colleges (City University) Thruway Authority Highway & Bridge Trust Fund (New York State Agencies)	17,975 426,085	17,445 385,510
Consolidated Local Street & Highway Improvement Program (CHIPS) (New York State Agencies)	426,085	431,935
Correctional Facilities (New York State Agencies)	387,060	387,060
Controlled a total Control Total Control Total Controlled	307,000	307,000

Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

	Issued	Outstanding
State Sales Tax Revenue Bonds, Series 2018D (Federally Taxable):		
Correctional Facilities (New York State Agencies)	18,300	17,580
Thruway Authority Highway & Bridge Trust Fund (New York State Agencies)	45,495	45,495
State University of New York Educational Facilities (State University)	10,110	10,110
State Sales Tax Revenue Bonds, Series 2018E:	260 145	260 145
City University of New York Senior Colleges (City University) City University of New York Community Colleges (City University)	260,145 38,120	260,145 38,120
Mental Health (State – New York State Agencies)	314,780	314,780
Mental Health (Voluntary – New York State Agencies)	52,070	52,070
MTA Transportation Facilities (New York State Agencies)	267,140	267,140
DOT Transportation Initiatives (New York State Agencies)	522,540	522,540
CUNY 2020 Challenge Grants (New York State Agencies)	3,795	3,795
SUNY 2020 Challenge Grants (New York State Agencies)	6,830	6,830
Life Sciences (New York State Agencies)	670	670
06-07 Economic Development Beacon/Clarkson (New York State Agencies)	320	320
Nonprofit Infrastructure Capital Investment Program (New York State Agencies)	14,225	14,225
Healthcare Capital Restructuring Financing Program (New York State Agencies)	5,215	5,215
New York State Regional Economic Development Program (New York State Agencies)	495	495
New York State Technology and Development Program (New York State Agencies)	1,685	1,685
Community Capital Assistance Program (New York State Agencies)	870	870
New York Economic Development Capital Program (New York State Agencies)	1,135	1,135
New York Works Economic Development Fund (New York State Agencies)	105	105
New York State Capital Assistance Program (New York State Agencies)	5,930	5,930
New York Economic Development Capital Program (New York State Agencies)	5,195 670	5,195 670
Strategic Investment Program (New York State Agencies) State and Municipal Facilities (New York State Agencies)	40,840	40,840
Community Capital Assistance Program (New York State Agencies)	2,270	2,270
Upstate Community Colleges (State University)	47,215	47,215
State Sales Tax Revenue Bonds, Series 2018F (Tax-Credit):	47,210	47,210
Mental Health (Voluntary – New York State Agencies)	19,880	19,880
State Sales Tax Revenue Bonds, Series 2018G (Federally Taxable):	.,	-,
SUNY 2020 Challenge Grants (New York State Agencies)	240	240
New York Economic Development Capital Program (New York State Agencies)	255	255
Strategic Investment Program (New York State Agencies)	255	255
State and Municipal Facilities (New York State Agencies)	1,900	1,900
Mental Health (State – New York State Agencies)	35,190	35,190
Mental Health (Voluntary – New York State Agencies)	21,255	19,825
Upstate Community Colleges (State University)	2,615	2,615
EFC Environmental Protection Fund (New York State Agencies)	2,540	2,540
EFC Onondaga Lake (New York State Agencies)	100	100
ESDC Youth Facilities (New York State Agencies)	15,260	15,260
ESDC Military & Naval (New York State Agencies)	635	635
Total State Sales Tax Revenue Bonds	11,736,895	10,421,470
New York State Conduit Programs (2):		
Pledged Assessment Revenue Bonds, Series 2010A (Federally Taxable) (New York State Agencies)	102,395	19,540
Employer Assessment Revenue Bonds, Series 2013A (Federally Taxable) (New York State Agencies)	369,700	313,080
State University Dormitory Facilities Revenue Bonds, Under the Resolution Dated May 15, 2013:	000,100	0.10,000
State University of New York Dormitory Facilities Revenue Bonds, Series 2013A (State University)	440,025	385,475
State University of New York Dormitory Facilities Revenue Bonds, Series 2015A (State University)	268,825	212,675
State University of New York Dormitory Facilities Revenue Bonds, Series 2015B (State University)	286,225	276,180
State University of New York Dormitory Facilities Revenue Bonds, Series 2017A (State University)	344,665	341,730
State University of New York Dormitory Facilities Revenue Bonds, Series 2018A (State University)	134,070	134,070
Total New York State Conduit Programs	1,945,905	1,682,750
Municipal Facilities:		
Court Facilities Lease Revenue Bonds (The City of New York Issue),		
Under the Resolution Dated October 13, 1993:		
Court Facilities Lease Revenue Bonds (The City of New York Issue),		
Series 2005A (Fixed Rate Bonds)	383,230	270,235
Court Facilities Lease Revenue Bonds (The City of New York Issue),	105 500	105 500
Series 2005B (Variable Rate Bonds)	125,500	125,500

Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

	Issued	Outstanding
Court Facilities Lease Revenue Bonds (The County of Westchester Issue), Under the Resolution Dated October 28, 1998:		-
Court Facilities Lease Revenue Bonds (The County of Westchester Issue), Series 1998	\$ 133,008	17,273
Court Facilities Lease Revenue Bonds (The County of Westchester Issue), Series 2016 Master BOCES Program Lease Revenue Bonds, Under the Resolution Dated August 15, 2001:	22,485	7,020
Herkimer-Fulton-Hamilton-Otsego Issue, Series 2010	14,200	6,850
Nassau County Issue, Series 2011	24,785	9,235
St. Lawrence-Lewis Issue, Series 2011	6,800	4,820
Broome-Tioga Issue, Series 2014A	6,065	4,125
Madison Oneida Issue, Series 2014B	6,450	3,205
Wayne-Finger Lakes Issue, Series 2014C	6,485	4,145
Delaware, Chenango, Madison and Otsego Issue, Series 2015	32,625	26,135
St. Lawrence-Lewis Issue, Series 2015	7,860	5,985
Onondaga, Cortland and Madison Issue, Series 2015	5,890	5,525
Oneida Herkimer Madison Issue, Series 2016	24,535	21,575
Genesee Valley Issue, Series 2016	19,920	16,115
Nassau County BOCES Issue, Series 2017	10,530	9,745
Municipal Health Facilities Improvement Program Lease Revenue Bonds (The City of New York Issue),		
Under the Resolution Dated August 22, 1996:	10.105	0.005
Municipal Health Facilities Improvement Program, Series 2006A	12,135	9,295
Municipal Health Facilities Improvement Program, Series 2010A	30,185	15,785
Municipal Health Facilities Improvement Program Lease Revenue Bonds (New York City Insur), Under the Recolution Detect August 13, 1009;		
(New York City Issue), Under the Resolution Dated August 12, 1998: Municipal Health Englithes Improvement Program Leggs Revenue Rende		
Municipal Health Facilities Improvement Program Lease Revenue Bonds (New York City Issue), 2010 Series 1	131,105	86,190
Municipal Health Facilities Improvement Program Lease Revenue Bonds	131,103	00,190
(New York City Issue), 2018 Series 1	340,390	333,715
Master School Districts Revenue Bond Financing Program Revenue Bonds,	0.10,000	000,710
Under the Resolution Dated May 29, 2002:		
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2002F	1,335	175
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2004A	27,655	35
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2005D	24,460	1,085
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2009A	62,330	5,955
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2009B	180,655	17,775
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2009C	157,580	12,790
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2009D	15,825	1,125
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2009E	2,345	1,170
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2010A	252,755	43,015
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2010B	54,190	7,950
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2010C	23,485	3,315
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2010D	4,625	415
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011A	261,490	62,585
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011B	39,975	9,635
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011C School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011D	8,125 17,725	4,565 3,770
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011b School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011E	17,725	940
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011F	12,300	290
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011G	32,685	1,630
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011H	75,920	31,420
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012A	124,120	81,800
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012B	22,065	14,540
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012C	27,530	17,805
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012D	39,840	26,120
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012E	11,320	9,050
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012F	171,410	63,610
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012G	79,370	35,520
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012H	76,500	39,415
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012J	22,265	8,605
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012K	6,425	935
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2013A	35,270	25,195
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2013B	7,610	6,015
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2013C	28,430	21,410
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2013D	6,305	5,245
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2013E	39,660	27,690

(A Component Unit of the State of New York)

Schedule of Bonds and Notes Outstanding

March 31, 2019

(Dollars in thousands)

	_	Issued	Outstanding
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2013F	\$	59,390	39,140
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2014A		153,340	121,935
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2014B		6,960	5,505
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2014C		28,945	25,095
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2014D		8,710	7,005
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2014E		39,005	33,975
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2014F		16,165	11,625
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2015A		41,325	38,515
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2015B		57,040	52,240
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2015C		5,850	5,290
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2015D		84,965	73,655
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2015E		14,430	12,320
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2015F		28,895	23,945
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016A		190,555	189,615
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016B		14,880	14,705
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016C		7,615	7,505
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016D		3,615	3,595
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016E		80,505	74,250
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016F		41,870	39,050
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016G		37,010	33,620
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016H		22,725	20,405
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016l		10,140	8,745
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016J		18,975	16,610
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016K		62,830	61,295
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017A		92,135	88,405
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017B		131,050	127,900
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017C		39,485	38,185
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017D		22,150	21,300
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017E		17,690	16,985
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017F		159,065	158,735
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017G		116,745	116,575
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017H		11,680	11,630
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017I		8,895	8,885
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017J		2,795	2,585
School Districts Revenue Bond Financing Program Revenue Bonds,		2,795	2,303
Under the Amended & Restated Master School Districts Revenue Bond Financing Program Resolution Dated February 7, 2018:			
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2018A		423.535	423.535
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2018B		29,015	29,015
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2018C		29,155	29,155
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2018D		25,030	25,030
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2018E		78,495	78,495
Special Act School Districts Program Revenue Bonds,		70,100	10,100
George Jr. Republic Union Free School District at Freeville Revenue Bonds, Series 2013		9,082	6,583
Randolph Academy Union Free School District Revenue Bonds, Series 2014		5,645	5,040
Little Flower Union Free School District Revenue Bonds, Series 2016		5,165	4,840
Total Municipal Facilities		5,553,810	3,687,586
Total bonds and notes outstanding	\$	70,219,895	54,954,925

- (1) State Personal Income Tax Revenue Bonds, State Sales Tax Revenue Bonds and State of New York Consolidated Service Contract Refunding Revenue Bonds were issued for a variety of programs that historically were issued under Resolutions within the respective programs. These bonds have been recorded in their respective programs in supplementary schedules 1, 2, 3, and 6 as noted in parenthesis following the name of the bond issue within this Schedule 5.
- (2) New York State Conduit Programs includes bonds issued for various programs and agencies for which the State has no payment obligation.

 These bonds have been recorded in their respective program categories in supplemental schedules 1, 2, 3, and 6 as noted in parenthesis following the name of the bond issue within this Schedule 5.

See accompanying independent auditors' report.

(A Component Unit of the State of New York)

Bonds and Notes Outstanding by Institution

March 31, 2019

(in thousands)

		Bonds and Notes
Institution	_	Outstanding
Healthcare Facilities:		
Hospitals:		
Blythedale Children's Hospital	\$	21,710
Bronx-Lebanon Hospital Center		30,722
Catholic Health Services of Long Island Obligated Group		26,500
Catholic Health System Obligated Group		64,150
Health Quest Systems, Inc. Obligated Group		10,625
Highland Hospital of Rochester		8,370
Interfaith Medical Center		74,945
Memorial Sloan-Kettering Cancer Center		893,448
Montefiore Medical Center Obligated Group		685,150
Mount Sinai Hospital Obligated Group		270,955
New York Presbyterian / Lower Manhattan Hospital		12,515
North General Hospital		52,555
Northwell Health / North Shore University Health System Obligated Group		693,330
Northern Westchester Hospital Association		9,915
NYU Hospitals Center Obligated Group		326,090
Orange Regional Medical Center		286,700
St. Mary's Hospital for Children		81,020
United Health Services, Inc.		37,340
Wyckoff Heights Medical Center	_	25,005
Total Hospitals	-	3,611,045
Nursing Homes:		
Buena Vida Nursing Home		19,030
Ozanam Hall of Queens Nursing Home		26,620
Parker Jewish Institute for Health Care and Rehabilitation		37,870
Providence Rest		20,816
Silvercrest Center for Nursing and Rehabilitation	_	14,763
Total Nursing Homes	_	119,099
Senior Living Centers:		
Coburg Village, Inc.		18,300
F.F.T. Senior Communities, Inc.		12,345
Highland Community Development Corporation		4,430
Miriam Osborn Memorial Home Association		34,650
Teresian House	-	13,905
Total Senior Living Centers	_	83,630

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Bonds and Notes Outstanding by Institution

March 31, 2019

(in thousands)

Institution	Bonds and Notes Outstanding
Other Healtheans.	
Other Healthcare: Brookdale Family Care Centers. Inc.	1 705
Brookdale Family Care Centers, Inc. Housing Works Health Services I, Inc., East 9th Street	5 1,735 1,405
Housing Works Health Services III, Inc., East 9th Street Housing Works Health Services III, Inc., East New York	1,505
Ryan Health	2,445
Upper Room AIDS Ministry, Inc.	1,480
Urban Strategies/Brookdale Family Care Center, Inc.	395
	-
Total Other Healthcare	8,965
Total Healthcare	3,822,739
Independent Institutions:	
Colleges and Universities:	
Bank Street College of Education	19,411
Barnard College	146,575
Brooklyn Law School	38,695
Canisius College	13,050
Colgate University	4,250
College of New Rochelle	32,100
Columbia University	1,556,330
Cornell University	997,315
Culinary Institute of America	45,300
D'Youville College	24,550
Fordham University	383,650
Hamilton College	4,095
Icahn School of Medicine at Mount Sinai	551,135
Iona College	25,540
Long Island University	96,320
Manhattanville College	1,800
Marymount Manhattan College	33,185
New School University	552,770
New York Institute of Technology	38,095
New York University	4,310,900
Pace University	95,835
Pratt Institute	119,660
Rochester Institute of Technology	225,245
Rockefeller University	704,000
Siena College	35,525
Skidmore College	27,215

(A Component Unit of the State of New York)

Bonds and Notes Outstanding by Institution

March 31, 2019

(in thousands)

	Bonds and Notes
Institution	Outstanding
St. Francis College \$	33,820
St. John's University	432,835
St. Joseph's College	22,015
Teachers College	96,285
Touro College and University System	203,282
University of Rochester	124,704
Vassar College	50,000
Vaughn College of Aeronautics and Technology	52,450
Wagner College	32,695
Yeshiva University	145,565
Total Colleges and Universities	11,276,197
Other Independent Institutions:	
AABR, Inc.	425
Ability Beyond Disability, Inc.	4,650
Adapt Community Network, formerly United Cerebral Palsy of New York City, Inc.	9,650
A bany Public Library	21,445
Alliance of Long Island Agencies / PSCH, Inc.	32,840
American Academy of Dramatic Arts	33,946
Aspire of Western New York, Inc.	6,530
Bay Shore-Brightwaters Public Library	7,585
Birch Family Services	2,405
Center for Family Support, Inc.	1,285
Citizens Options Unlimited, Inc.	6,265
Commack Public Library	7,450
Community Resource Center for the Developmentally Disabled, Inc.	570
Comsewogue Public Library	1,640
Convent of the Sacred Heart	24,245
Paul J. Cooper Center for Human Services, Inc.	605
Developmental Disabilities Institute, Inc.	2,275
Ethelbert B. Crawford Public L brary	4,140
Eden II School for Autistic Children, Inc.	3,670
Educational Housing Services – CUNY Student Housing Project	48,900
Enable, Inc.	3,065
Family Residences and Essential Enterprises, Inc.	6,595
FIT Student Housing Corporation	103,020
Franziska Racker Centers, Inc.	942
Gateway-Longview, Inc.	3,415

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Bonds and Notes Outstanding by Institution

March 31, 2019

(in thousands)

Institution	Bonds and Notes Outstanding
General Human Outreach in the Community, Inc.	\$ 1,355
Great Neck Library	8,910
Green Chimneys School	17,525
Gustavus Adolphus Child and Family Services, Inc.	3,280
Harborfields Public Library	4,855
Haverstraw King's Daughters Public Library	5,935
HASC Center, Inc.	7,735
Hillside Children's Center	4,810
Human Care Services for Families and Children, Inc.	3,575
Institute for Community Living, Inc.	860
Jawonio, Inc.	21,936
Jewish Theological Seminary of America	51,000
Ketchum-Grande Memorial School	4,145
Leake and Watts Services, Inc.	2,595
Lifespire, Inc.	13,230
Life's W.O.R.C., Inc.	3,900
Little Flower Children and Family Services of New York	630
McQuade Foundation	4,450
Metropolitan Museum of Art	3,585
New Horizons Resources, Inc.	790
New York Foundling Hospital	6,060
Northeast Parent and Child Society, Inc.	9,395
NYSARC, Inc.	88,520
Oceanside Library	1,850
OHEL Children's Home and Family Services, Inc.	19,345
P.L.U.S. Group Homes, Inc.	960
Program Development Services, Inc.	1,015
QSAC, Inc.	740
Rogers Memorial Library	2,310
Royal Charter Properties-East, Inc.	139,495
SCO Family of Services, Inc.	500
Services for the Underserved, Inc.	10,070
Sinergia, Inc.	1,735
Smithtown Special L brary District	12,140
Snell Farm Children's Center	965
Special Citizens Futures Unlimited, Inc.	750
Suffern Free Library Association	3,135
Summit School	5,610

(A Component Unit of the State of New York)

Bonds and Notes Outstanding by Institution

March 31, 2019

(in thousands)

lundifution.		Bonds and Notes
Institution	-	Outstanding
Trevor Day School	\$	58,100
Unified Creative Programs, Inc.		80
Unique People Services, Inc.		3,035
United Cerebral Palsy Associations of New York State , Inc.		49,308
United Cerebral Palsy Association of the North Country, Inc.		760
United Cerebral Palsy Association of Putnam and Southern Dutchess Counties, Inc.		12,378
Upstate Cerebral Palsy, Inc.		415
Wildwood Programs, Inc.		765
Young Adult Institute, Inc.	-	20,145
Total Other Independent Institutions	_	952,240
Total Independent Institutions	_	12,228,437
State University:		
State University of New York *		10,963,693
Upstate Community Colleges	_	886,375
Total State University	_	11,850,068
City University:		
City University Community Colleges		575,481
City University Senior Colleges	_	4,469,749
Total City University	_	5,045,230
New York State Agencies:		
Department of Audit and Control		14,605
Mental Health Service Facilities		3,514,645
New York State Department of Education		37,815
New York State Health Department		150,335
Office of General Services		17,180
State Judicial Institute at Pace University		3,350
Capital Restructuring Program		167,940
Child Care Facilities Development Program		4,775
Community Enhancement Facilities Assistance Program		4,260
School District Rebuilding Schools to Uphold Education Program		13,225
Expanding our Children's Education and Learning Program		1,665,875
Library Facilities		97,025
Nonprofit Infrastructure Capital Investment Program		20,535
Strategic Investment Program		8,785

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Bonds and Notes Outstanding by Institution

March 31, 2019

(in thousands)

Institution	_	Bonds and Notes Outstanding
Community Capital Assistance Program/Rebuilding the Empire State Through		
Opportunities in Regional Economies Program	\$	3,020
Community Capital Assistance Program		32,395
State Court Facilities Improvements		12,980
New York Economic Development Program		25,700
New York Economic Development Capital Program		139,560
New York State Regional Economic Development Program		12,825
New York State Technology and Development Program		14,120
New York State Capital Assistance Program		77,455
New York State Economic Development Assistance Program		84,980
Higher Education Capital Matching Grants Program		22,060
Healthcare Efficiency and Affordability Law for New Yorkers Capital Grant Program		272,340
Judicial Training Academy		31,415
Economic Development – Other Roosevelt Island Tramway		4,515
Economic Development – Other H.H. Richardson Complex		2,430
Transportation Initiatives		1,236,300
Hazardous Waste Remediation		693,960
Water Pollution Control		184,565
Riverbank State Park		17,385
New York State Housing Finance Agency		118,645
Consolidated Local Street & Highway Improvement Program		1,532,040
Dedicated Highway & Bridge Trust Fund		3,078,055
Alfred E. Smith Office Building		9,945
Correctional Facilities		1,068,865
Elk Street Parking Garage		7,755
Military & Naval		1,720
State Police Facilities		180
State Office Buildings & Other Facilities		73,640
Youth Facilities		87,270
Metropolitan Transportation Authority – Service Contract Bonds		1,341,300
Metropolitan Transportation Authority – Transportation Initiatives		773,815
High Speed Rail		6,320
Environmental Protection Fund		209,885
Onondaga Lake		37,430
New York State Office of Parks, Recreation and Historic Preservation		369,740
Environmental Infrastructure		512,350

Bonds and Notes Outstanding by Institution

March 31, 2019

(in thousands)

Institution	Bonds and Notes Outstanding
State and Municipal Facilities SUNY 2020 Challenge Grants	\$ 160,070 10,865
Total New York State Agencies	17,988,245
New York State Conduit Programs: Workers' Compensation Board *	332,620
Total New York State Conduit Programs	332,620
Municipal Facilities: Court Facilities – City of New York Court Facilities – County of Westchester Municipal Health Facilities Special Act School District Program BOCES Program School Districts Financing Program	395,735 24,293 444,985 16,463 117,460 2,688,650
Total Municipal Facilities	3,687,586
Total Public Institutions	38,903,749
Total Bonds and Notes Outstanding	\$ 54,954,925

^{*} Includes NYS conduit programs

See accompanying Independent Auditors' Report.