

Bonds and Notes Outstanding Ratings Report

Fiscal Years Ending 2019 and 2020

as of 3/31/20



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Par Amount of Bonds Issued	RATINGS					
	Moody's Rating		S&P Rating		Fitch Rating	
	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20

DASNY DEBT ISSUANCES:

HEALTH CARE:

A	• Adult Day Care Revenue Bonds, Series 2005 (SONYMA)	\$	13,355,000	Aa1	Aa1	NR	NR	NR	NR
B	• Blythedale Children's Hospital Revenue Bonds, Series 2009 (TD Bank LOC)		27,000,000	Aa3/VMIG-1	Aa3/VMIG-1	NR	NR	NR	NR
	• Bronx-Lebanon Hospital Center Private Placement Revenue Bonds, Series 2017		32,911,000	NR	NR	NR	NR	NR	NR
	• Buena Vida Nursing Home Revenue Bonds, Series 2013A (SONYMA)		25,750,000	Aa1	Aa1	NR	NR	AA-	AA-
C	• Catholic Health Services of Long Island Obligated Group Revenue Bonds (Mercy Medical Center) Revenue Bonds, Series 1999B (PARS) (MBIA)		51,950,000	Baa1	Baa1	A-	A-	A-	A-
	• Catholic Health System Obligated Group Revenue Bonds, Series 2006A (Mercy Hospital of Buffalo) (HSBC LOC)		13,360,000	Aa3/VMIG-1	WR (1/2/20)	NR	NR	NR	NR
	• Catholic Health System Obligated Group Revenue Bonds, Series 2006B (Sisters of Charity Hospital of Buffalo, New York) (HSBC LOC)		30,295,000	Aa3/VMIG-1	WR (1/2/20)	NR	NR	NR	NR
	• Catholic Health System Obligated Group Revenue Bonds, Series 2006C (Kenmore Mercy Hospital) (HSBC LOC)		16,730,000	Aa3/VMIG-1	WR (1/2/20)	NR	NR	NR	NR
	• Catholic Health System Obligated Group Revenue Bonds, Series 2006D (St. Joseph of Cheektowaga, New York) (HSBC LOC)		8,435,000	Aa3/VMIG-1	WR (1/2/20)	NR	NR	NR	NR
	• Catholic Health System Obligated Group Revenue Bonds, Series 2008 (Mercy Hospital of Buffalo) (HSBC LOC)		24,700,000	Aa3/VMIG-1	WR (1/2/20)	NR	NR	NR	NR
	• Catholic Health System Obligated Group Revenue Bonds (Kenmore Mercy Hospital), Series 2012A		14,235,000	Baa1	Baa2 (3/12/20)	BBB+	BBB+	BBB	WR (12/20/19)
	• Catholic Health System Obligated Group Revenue Bonds (Mercy Hospital of Buffalo), Series 2012B		3,080,000	Baa1	Baa2 (3/12/20)	BBB+	BBB+	BBB	BBB
	• Catholic Health System Obligated Group Revenue Bonds, Series 2019A		140,720,000	Post 3/31/19	Baa2 (3/12/20)	Post 3/31/19	BBB+	Post 3/31/19	NR
	• Catholic Health System Obligated Group Revenue Bonds, Series 2019B		43,925,000	Post 3/31/19	NR	Post 3/31/19	A/A-1	Post 3/31/19	NR
	• Coburg Village, Inc. Private Placement Bonds, Series 2011		19,585,000	NR	NR	NR	NR	NR	NR
F	• F.F.T. Senior Communities, Inc. Revenue Bonds, Series 2012 (HSBC LOC)		14,680,000	Aa3/VMIG-1	Aa3/VMIG-1	NR	NR	NR	NR
H	• Health Center (Brookdale Family Care Center/St. Mary's Center) Revenue Bonds, Series 2006 (SONYMA)		21,900,000	Aa1	WR (11/15/19)	NR	NR	NR	NR
	• Health Quest Systems, Inc. Obligated Group Revenue Bonds, Series 2007A (Assured)		14,280,000	A3	A3	AA	WR (12/9/19)	NR	NR
	• Health Quest Systems, Inc. Obligated Group Revenue Bonds, Series 2007C (Federally Taxable) (Assured)		7,755,000	A3	A3	AA	AA	NR	NR
	• Highland Community Development Corporation Revenue Bonds, 1994B Issue (HSBC LOC)		13,000,000	Aa3/VMIG-1	Aa3/VMIG-1	AA-/A-1+	AA-/A-1+	NR	NR
	• Highland Hospital of Rochester Revenue Bonds, Series 2010		11,000,000	A2	A2	A	A	NR	NR
M	• Memorial Sloan-Kettering Cancer Center Revenue Bonds, Series 1998 (MBIA)		150,000,000	Aa3	Aa3	AA-	AA-	AA	AA
	• Memorial Sloan-Kettering Cancer Center Revenue Bonds, Series 2012		89,525,000	Aa3	Aa3	AA-	AA-	AA	AA
	• Memorial Sloan-Kettering Cancer Center Private Placement Bonds, 2010 Series 1		80,000,000	NR	NR	NR	NR	NR	NR
	• Memorial Sloan-Kettering Cancer Center Revenue Bonds, 2012 Series 1		262,265,000	Aa3	Aa3	AA-	AA-	AA	AA
	• Memorial Sloan-Kettering Cancer Center Private Placement Bonds, 2016 Series 1		110,000,000	NR	NR	NR	NR	NR	NR
	• Memorial Sloan-Kettering Cancer Center Revenue Bonds, 2017 Series 1		294,420,000	Aa3	Aa3	AA-	AA-	AA	AA
	• Memorial Sloan-Kettering Cancer Center Revenue Bonds, 2019 Series 1		138,485,000	Post 3/31/19	Aa3	Post 3/31/19	AA-	Post 3/31/19	AA
	• Memorial Sloan-Kettering Cancer Center Revenue Bonds, 2019 Series 1 (Group 1)		68,645,000	Post 3/31/19	Aa3	Post 3/31/19	AA-	Post 3/31/19	AA
	• Memorial Sloan-Kettering Cancer Center Revenue Bonds, 2019 Series 1 (Group 2)		77,415,000	Post 3/31/19	Aa3	Post 3/31/19	AA-	Post 3/31/19	AA
	• Miriam Osborn Memorial Home Association Revenue Bonds, Series 2012		45,115,000	NR	NR	NR	NR	WR	WR
	• Montefiore Obligated Group Revenue Bonds, Series 2018A		309,045,000	Baa2	Baa3 (1/23/20)	BBB	BBB	NR	NR
	• Montefiore Obligated Group Revenue Bonds, Series 2018B (Taxable) (partial Assured)		376,105,000	Baa2	Baa3 (1/23/20)	BBB	BBB	NR	NR
	• Montefiore Obligated Group Revenue Bonds, Series 2020A (partial Assured)		356,510,000	Post 3/31/19	Baa3	Post 3/31/19	BBB	Post 3/31/19	NR

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	Moody's Rating		S&P Rating		Fitch Rating		
	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20	
Mount Sinai Hospital Obligated Group Revenue Bonds, Series 2010A	331,195,000	A3	A3	A-	A-	A	A
Mount Sinai Hospital Obligated Group Revenue Bonds, Series 2011A	65,390,000	A3	A3	A-	A-	A	A
N							
North Shore-Long Island Jewish Obligated Group Revenue Bonds, Series 2007B	123,265,000	WR	WR	NR	NR	A-	WR
North Shore-Long Island Jewish Obligated Group Revenue Bonds, Series 2009A	235,615,000	A3	WR (5/1/19)	A-	WR (5/2/19)	A-	WR
North Shore-Long Island Jewish Obligated Group Revenue Bonds, Series 2009B (reoffered 6/27/12)	50,000,000	A3	A3	A-	A-	A-	A-
North Shore-Long Island Jewish Obligated Group Revenue Bonds, Series 2009C (reoffered 6/27/12)	37,500,000	A3	A3	A-	A-	A-	A-
North Shore-Long Island Jewish Obligated Group Revenue Bonds, Series 2009D (reoffered 6/27/12)	37,500,000	A3	A3	A-	A-	A-	A-
North Shore-Long Island Jewish Obligated Group Revenue Bonds, Series 2009E	60,890,000	A3	WR (1/3/20)	A-	WR (11/26/19)	A-	A-
North Shore-Long Island Jewish Obligated Group Revenue Bonds, Series 2011A	392,200,000	A3	A3	A-	A-	A-	A-
North Shore-Long Island Jewish Obligated Group Revenue Bonds, Series 2012A	48,930,000	A3	A3	A-	A-	A-	A-
North Shore-Long Island Jewish Obligated Group Revenue Bonds, Series 2015A	503,640,000	A3	A3	A-	A-	A-	A-
Northern Westchester Hospital Association Revenue Bonds, Series 2009 (TD Bank LOC)	17,000,000	Aa3/VMIG-1	Aa3/VMIG-1	NR	NR	NR	NR
Northwell Health Obligated Group Revenue Bonds, Series 2019A	41,145,000	Post 3/31/19	A3	Post 3/31/19	A-	Post 3/31/19	A-
Northwell Health Obligated Group Revenue Bonds, Series 2019B-1	53,730,000	Post 3/31/19	A3	Post 3/31/19	A-	Post 3/31/19	A-
Northwell Health Obligated Group Revenue Bonds, Series 2019B-2	53,725,000	Post 3/31/19	A3	Post 3/31/19	A-	Post 3/31/19	A-
Northwell Health Obligated Group Revenue Bonds, Series 2019B-3	53,725,000	Post 3/31/19	A3	Post 3/31/19	A-	Post 3/31/19	A-
Nottingham Retirement Community, Inc. Revenue Bonds, Series 2010A (SONYMA)	14,015,000	Aa1	WR (10/16/19)	NR	NR	NR	NR
NYU Hospitals Center Revenue Bonds, Series 2011A	130,930,000	A3	A3	A-	A (1/17/20)	A-	WR (5/20/19)
NYU Hospitals Center Revenue Bonds, Series 2014	77,700,000	A3	A3	A-	A (1/17/20)	A-	WR (5/20/19)
NYU Hospitals Center Revenue Bonds, Series 2014 (dated January 2015)	117,310,000	A3	A3	A-	A (1/17/20)	A-	WR (5/20/19)
NYU Hospitals Center Revenue Bonds, Series 2016A	157,270,000	A3	A3	A-	A (1/17/20)	A-	WR (5/20/19)
NYU Langone Hospitals Obligated Group Revenue Bonds, Series 2020A	466,305,000	Post 3/31/19	A3	Post 3/31/19	A	Post 3/31/19	NR
O							
Orange Regional Medical Center Obligated Group Revenue Bonds, Series 2015	66,100,000	Baa3	Baa3	BBB-	BBB-	WR	WR
Orange Regional Medical Center Obligated Group Revenue Bonds, Series 2017	237,100,000	Baa3	Baa3	BBB-	BBB-	WR	WR
Ozanam Hall of Queens Nursing Home, Inc. Revenue Bonds, Series 2006 (Allied Irish LOC)	39,475,000	A2	A2	NR	NR	NR	NR
P							
Parker Jewish Institute for Health Care and Rehabilitation Private Placement Bonds, Series 2016	39,027,095	NR	NR	NR	NR	NR	NR
Providence Rest Private Placement Bonds, Series 2016	22,821,500	NR	NR	NR	NR	NR	NR
S							
St. Mary's Hospital for Children Private Placement Bonds, Series 2010	102,200,000	NR	NR	NR	NR	NR	NR
St. Mary's Hospital for Children Private Placement Bonds, Series 2019	76,100,000	Post 3/31/19	NR	Post 3/31/19	NR	Post 3/31/19	NR
Secured Hospital Revenue Refunding Bonds (North General Hospital), Series 2003	138,135,000	NR	NR	AA	AA	AA	AA
Secured Hospital Revenue Refunding Bonds (Interfaith Medical Center), Series 2007	122,475,000	NR	NR	AA	AA	NR	NR
Secured Hospital Revenue Refunding Bonds (New York Downtown Hospital), Series 2011 ⁽²⁾	32,570,000	Aa2	Aa2	AA	AA	AA	AA
Secured Hospital Revenue Refunding Bonds (Wyckoff Heights Medical Center), Series 2015	58,875,000	NR	NR	AA	AA	AA	AA
Silvercrest Center for Nursing and Rehabilitation Private Placement Bonds, Series 2017	15,766,981	NR	NR	NR	NR	NR	NR
T							
Terence Cardinal Cooke Health Care Center Private Placement Bonds, Series 2019A	25,000,000	Post 3/31/19	NR	Post 3/31/19	NR	Post 3/31/19	NR
Teresian House Housing Corporation Revenue Bonds, Series 2003 (remarketed in 2009) (M&T LOC)	18,740,000	NR	NR	A/A-1	A/A-1	NR	NR
U							
United Health Services Hospitals, Inc. Private Placement Bonds, Series 2010	20,000,000	NR	NR	NR	NR	NR	NR
United Health Services Hospitals, Inc. Obligated Group Private Placement Bonds, Series 2015	22,900,000	NR	NR	NR	NR	NR	NR

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	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20

INDEPENDENT COLLEGES & UNIVERSITIES & OTHER NOT-FOR-PROFIT INSTITUTIONS:

• 853 School Program Insured Revenue Bonds, McQuade Foundation, Series 2005 (Ambac)	9,620,000	WR	WR	WR	WR	NR	NR
• 853 School Program Private Placement Bonds, Summit School, Series 2010	7,470,000	NR	NR	NR	NR	NR	NR
• 853 Schools Program Private Placement Bonds, Ketchum-Grande Memorial School, Series 2014	4,740,000	NR	NR	NR	NR	NR	NR
A							
• Albany Public Library Insured Revenue Bonds, Series 2016 (Ambac)	22,745,000	Aa1	Aa1	NR	NR	NR	NR
• Alliance of Long Island Agencies/PSCH, Inc. Private Placement Bonds, Series 2015A	32,300,000	NR	NR	NR	NR	NR	NR
• Alliance of Long Island Agencies/PSCH, Inc. Private Placement Bonds, Series 2015B	8,245,000	NR	NR	NR	NR	NR	NR
• Alliance of Long Island Agencies/PSCH, Inc. Private Placement Bonds, Series 2015C	1,355,000	NR	NR	NR	NR	NR	NR
• American Academy of Dramatic Arts Private Placement Bonds, Series 2019A	24,000,000	NR	NR	NR	NR	NR	NR
• American Academy of Dramatic Arts Private Placement Bonds, Series 2019B	10,000,000	NR	NR	NR	NR	NR	NR
B							
• Bank Street College of Education Private Placement Bonds, Series 2017A	18,000,000	NR	NR	NR	NR	NR	NR
• Bank Street College of Education Private Placement Bonds, Series 2017B	2,000,000	NR	NR	NR	NR	NR	NR
• Barnard College Insured Revenue Bonds, Series 2007A (FGIC)	48,420,000	A1	A2 (1/14/2020)	WR	WR	NR	NR
• Barnard College Revenue Bonds, Series 2015A	109,035,000	A1	A2 (1/14/2020)	NR	NR	NR	NR
• Barnard College Private Placement Bonds, Series 2015B	36,200,000	NR	NR	NR	NR	NR	NR
• Barnard College Revenue Bonds, Series 2008 (reoffered private placement 2009)	27,540,000	NR	NR	NR	NR	NR	NR
• Barnard College Revenue Bonds, Series 2020A	40,555,000	Post 3/31/19	A2	Post 3/31/19	NR	Post 3/31/19	NR
• Bay Shore-Brightwaters Public Library Insured Revenue Bonds, Series 2006 (Ambac)	10,075,000	WR	WR	WR	WR	WR	WR
• Brooklyn Law School Revenue Bonds, Series 2009	22,340,000	Baa1	WR (7/9/19)	BBB	WR (7/17/19)	NR	NR
• Brooklyn Law School Insured Revenue Bonds, Series 2012A	46,575,000	Baa1	Baa1	BBB	WR (7/17/19)	NR	NR
• Brooklyn Law School Revenue Bonds, Series 2019A	16,855,000	Post 3/31/19	Baa1	Post 3/31/19	NR	Post 3/31/19	NR
• Brooklyn Law School Revenue Bonds, Series 2019B	18,115,000	Post 3/31/19	Baa1	Post 3/31/19	NR	Post 3/31/19	NR
C							
• Canisius College Private Placement Bonds, Series 2012	15,225,000	NR	NR	NR	NR	NR	NR
• Cerebral Palsy Affiliates 2005 Pooled Loan Program Insured Revenue Bonds, Series 2005A (Assured)	12,330,000	A3	A3	AA	AA	NR	NR
• Cerebral Palsy Affiliates Pooled Loan Program Private Placement Bonds, 2010 Issue	13,399,693	NR	NR	NR	NR	NR	NR
• Cerebral Palsy Affiliates Pooled Loan Program Private Placement Bonds, 2014A	26,435,853	NR	NR	NR	NR	NR	NR
• Cerebral Palsy Affiliates Pooled Loan Program Private Placement Bonds, 2014B	26,435,853	NR	NR	NR	NR	NR	NR
• Cerebral Palsy Affiliates Program (United Cerebral Palsy Associations of New York State, Inc.) Private Placement Revenue Bonds, Series 2017A	34,590,000	NR	NR	NR	NR	NR	NR
• Cerebral Palsy Affiliates Program (United Cerebral Palsy Associations of New York State, Inc.) Private Placement Revenue Bonds, Series 2017B (Taxable)	325,000	NR	NR	NR	NR	NR	NR
• Cerebral Palsy Affiliates Program (United Cerebral Palsy Association of Putnam and Southern Dutchess Counties, Inc.) Private Placement Revenue Bonds, Series 2017A	11,190,000	NR	NR	NR	NR	NR	NR
• Cerebral Palsy Affiliates Program (United Cerebral Palsy Association of Putnam and Southern Dutchess Counties, Inc.) Private Placement Revenue Bonds, Series 2017B	845,000	NR	NR	NR	NR	NR	NR
• Cerebral Palsy Affiliates Program (Jawonio, Inc.) Private Placement Revenue Bonds, Series 2017A	20,720,000	NR	NR	NR	NR	NR	NR
• Colgate University Insured Revenue Bonds, Series 1996 (MBIA)	17,540,000	Aa3	Aa3	AA	AA	NR	NR
• College of New Rochelle Revenue Bonds, Series 2008 (RBS Citizens LOC)	40,000,000	WR	WR	NR	NR	NR	NR
• Columbia University Commercial Paper Notes, Series 2002C	23,300,000	Aaa/VMIG-1	Aaa/VMIG-1	AAA/A-1+	AAA/A-1+	NR	NR
• Columbia University Revenue Bonds, Series 2003B	30,000,000	Aaa/VMIG-1	Aaa/VMIG-1	AAA/A-1+	AAA/A-1+	NR	NR
• Columbia University Revenue Bonds, Series 2009A	117,000,000	Aaa/VMIG-1	Aaa/VMIG-1	AAA/A-1+	AAA/A-1+	NR	NR
• Columbia University Revenue Bonds, Series 2011A	300,000,000	Aaa	Aaa	AAA	AAA	NR	NR
• Columbia University Revenue Bonds, Series 2012A	137,935,000	Aaa	Aaa	AAA	AAA	NR	NR
• Columbia University Revenue Bonds, Series 2015A	92,535,000	Aaa	Aaa	AAA	AAA	NR	NR
• Columbia University Revenue Bonds, Series 2015B	47,780,000	Aaa	Aaa	AAA	AAA	NR	NR
• Columbia University Revenue Bonds, Series 2016A-1 (Green Bonds)	50,000,000	Aaa	Aaa	AAA	AAA	NR	NR
• Columbia University Revenue Bonds, Series 2016A-2	130,000,000	Aaa	Aaa	AAA	AAA	NR	NR
• Columbia University Revenue Bonds, Series 2016B	209,705,000	Aaa	Aaa	AAA	AAA	NR	NR
• Columbia University Revenue Bonds, Series 2017A	150,000,000	Aaa	Aaa	AAA	AAA	NR	NR
• Columbia University Revenue Bonds, Series 2017B	40,475,000	Aaa	Aaa	AAA	AAA	NR	NR
• Columbia University Revenue Bonds, Series 2018A	150,000,000	Aaa	Aaa	AAA	AAA	NR	NR
• Columbia University Revenue Bonds, Series 2018B	175,185,000	Aaa	Aaa	AAA	AAA	NR	NR

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Columbia University Revenue Bonds, Series 2020A	150,000,000	Post 3/31/19	Aaa	Post 3/31/19	AAA	Post 3/31/19	NR
• Commack Public Library District Revenue Bonds, Series 2016	7,835,000	Aa2	Aa2	NR	NR	NR	NR
• Comsewogue Public Library Revenue Bonds, Series 2016	2,345,000	Aa2	Aa2	NR	NR	NR	NR
• Convent of the Sacred Heart Insured Revenue Bonds, Series 2011 (Assured)	29,470,000	NR	NR	AA	AA	NR	NR
• Convent of the Sacred Heart Private Placement Bonds, Series 2020 (Federally Taxable)	22,042,000	Post 3/31/19	NR	Post 3/31/19	NR	Post 3/31/19	NR
• Cornell University 1998 Issue, Commercial Paper Notes	542,905,000	P-1	P-1	NR	NR	NR	NR
• Cornell University Revenue Bonds, Series 1990B (reoffered in 2010)	50,450,000	Aa1	Aa1	AA	AA	NR	NR
• Cornell University Revenue Bonds, Series 2008B (reoffered in 2010)	63,680,000	Aa1	Aa1	AA	AA	NR	NR
• Cornell University Revenue Bonds, Series 2008C (reoffered in 2010)	64,105,000	Aa1	Aa1	AA	AA	NR	NR
• Cornell University Revenue Bonds, Series 2009A	305,000,000	Aa1	WR (7/19/19)	AA	WR (9/3/19)	NR	NR
• Cornell University Revenue Bonds, Series 2010A	285,000,000	Aa1	Aa1	AA	AA	NR	NR
• Cornell University Private Placement Bonds, Series 2000A (reoffered in 2015)	42,630,000	NR	NR	NR	NR	NR	NR
• Cornell University Private Placement Bonds, Series 2000B (reoffered in 2015)	58,500,000	NR	NR	NR	NR	NR	NR
• Cornell University Revenue Bonds, Series 2004A (reoffered in 2016)	34,975,000	Aa1/VMIG-1	Aa1/VMIG-1	AA/A-1+	AA/A-1+	NR	NR
• Cornell University Revenue Bonds, Series 2004B (reoffered in 2016)	36,525,000	Aa1/VMIG-1	Aa1/VMIG-1	AA/A-1+	AA/A-1+	NR	NR
• Cornell University Revenue Bonds, Series 2016A	125,850,000	Aa1	Aa1	AA	AA	NR	NR
• Cornell University Revenue Bonds, Series 2019A	114,575,000	Post 3/31/19	Aa1	Post 3/31/19	AA	Post 3/31/19	NR
• Cornell University Revenue Bonds, Series 2019B	92,210,000	Post 3/31/19	Aa1/VMIG 1	Post 3/31/19	AA/A-1+	Post 3/31/19	NR
• Cornell University Private Placement Bonds, Series 2019C	79,330,000	Post 3/31/19	NR	Post 3/31/19	NR	Post 3/31/19	NR
• Cornell University Revenue Bonds, Series 2019D (Green Bonds)	121,415,000	Post 3/31/19	Aa1	Post 3/31/19	AA	Post 3/31/19	NR
• Culinary Institute of America Revenue Bonds, Series 2012	22,150,000	Baa2	Baa2	NR	NR	NR	NR
• Culinary Institute of America Revenue Bonds, Series 2013	30,800,000	Baa2	Baa2	NR	NR	NR	NR
D							
• D'Youville College Private Placement Bonds, Series 2008 (reoffered 5/30/12)	25,410,000	NR	NR	NR	NR	NR	NR
• D'Youville College Private Placement Bonds, Series 2012	9,335,000	NR	NR	NR	NR	NR	NR
E							
• Educational Housing Services -- CUNY Student Housing Project Insured Revenue Bonds, Series 2005 (Ambac)	63,050,000	WR	WR	NR	NR	NR	NR
• Ethelbert B. Crawford Public Library Revenue Bonds, Series 2013	5,080,000	Aa3	Aa3	NR	NR	NR	NR
F							
• FIT Student Housing Corporation Insured Revenue Bonds, Series 2007 (FGIC)	110,935,000	Baa2	Baa2	WR	WR	NR	NR
• Fordham University Revenue Bonds, Series 2008A-1 (Bank of America LOC)	48,610,000	Aa1/VMIG-1	Aa1/VMIG-1	NR	NR	NR	NR
• Fordham University Revenue Bonds, Series 2008A-2 (Bank of America LOC)	48,285,000	Aa1/VMIG-1	Aa1/VMIG-1	NR	NR	NR	NR
• Fordham University Revenue Bonds, Series 2011A	96,645,000	A2	A2	A	A	NR	NR
• Fordham University Revenue Bonds, Series 2012	42,320,000	A2	A2	A	A	NR	NR
• Fordham University Revenue Bonds, Series 2014	61,815,000	A2	A2	A	A	NR	NR
• Fordham University Revenue Bonds, Series 2016A	146,465,000	A2	A2	A	A	NR	NR
• Fordham University Revenue Bonds, Series 2017	78,050,000	A2	A2	A	A	NR	NR
• Fordham University Revenue Bonds, Series 2020	145,190,000	Post 3/31/19	A2	Post 3/31/19	A	Post 3/31/19	NR
G							
• Great Neck Library Revenue Bonds, Series 2014	10,400,000	Aaa	Aaa	NR	NR	NR	NR
H							
• Hamilton College Revenue Bonds, Series 2010	12,700,000	Aa2	Aa2	NR	NR	NR	NR
• Harborfields Public Library Revenue Bonds, Series 2013	6,090,000	Aa2	Aa2	NR	NR	NR	NR
• Haverstraw King's Daughters Public Library Insured Revenue Bonds, Series 2011	8,475,000	Aa2	Aa2	NR	NR	NR	NR

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Par Amount of Bonds Issued	RATINGS					
	Moody's Rating		S&P Rating		Fitch Rating	
	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20

I	• Icahn School of Medicine at Mount Sinai (Mount Sinai School of Medicine Insured Revenue Bonds, Series 1994A) (MBIA)	143,105,000	A3	A3	A-	A-	NR	NR
	• Icahn School of Medicine at Mount Sinai (Mount Sinai School of Medicine of New York University Revenue Bonds, Series 2010A)	94,360,000	A3	A3	A-	A-	NR	NR
	• Icahn School of Medicine at Mount Sinai Revenue Bonds, Series 2015A	512,410,000	A3	A3	A-	A-	NR	NR
	• InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2010A-1	29,015,000	Aa2	Aa2	NR	NR	NR	NR
	• InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2011A-1	3,715,000	Aa2	Aa2	NR	NR	NR	NR
	• InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2012A-1	12,285,000	Aa2	Aa2	NR	NR	NR	NR
	• InterAgency Council Pooled Loan Program Revenue Bonds, Series 2013A-1	14,255,000	Aa2	Aa2	NR	NR	NR	NR
	• InterAgency Council Pooled Loan Program Revenue Bonds, Series 2013B-1	3,860,000	Aa3	Aa3	NR	NR	NR	NR
	• InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2014A-1	12,385,000	Aa2	Aa2	NR	NR	NR	NR
	• InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2015A-1	28,115,000	Aa2	Aa2	NR	NR	NR	NR
	• InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2016A-1	15,665,000	Aa2	Aa2	NR	NR	NR	NR
	• InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2016B-1	28,645,000	Aa2	Aa2	NR	NR	NR	NR
	• InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2016B-2	780,000	Aa2	WR (7/1/19)	NR	NR	NR	NR
	• InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2017A-1	16,190,000	Aa2	Aa2	NR	NR	NR	NR
	• InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2017A-2 (Federally Taxable)	955,000	Aa2	Aa2	NR	NR	NR	NR
	• InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2018A-1	11,705,000	Aa2	Aa2	NR	NR	NR	NR
	• InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2018A-2 (Federally Taxable)	2,545,000	Aa2	Aa2	NR	NR	NR	NR
	• InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2019A-1	25,885,000	Post 3/31/19	Aa2	Post 3/31/19	NR	Post 3/31/19	NR
	• InterAgency Council Pooled Loan Program Revenue Bonds, Subseries 2019A-2 (Federally Taxable)	1,015,000	Post 3/31/19	Aa2	Post 3/31/19	NR	Post 3/31/19	NR
	• Iona College Insured Revenue Bonds, Series 2012A	22,825,000	Baa2	Baa2	BBB	BBB	NR	NR
	• Iona College Insured Revenue Bonds, Series 2012B	6,735,000	Baa2	Baa2	BBB	BBB	NR	NR
J	• Jewish Theological Seminary of America Private Placement Bonds, Series 2017	51,000,000	NR	NR	NR	NR	NR	NR
	• Jewish Theological Seminary of America Private Placement Bonds, Series 2020A	19,000,000	Post 3/31/19	NR	Post 3/31/19	NR	Post 3/31/19	NR
	• Jewish Theological Seminary of America Private Placement Bonds, Series 2020B	20,000,000	Post 3/31/19	NR	Post 3/31/19	NR	Post 3/31/19	NR
L	• Long Island University Revenue Bonds, Series 2012	60,765,000	Baa2	Baa2	BBB+	BBB+	NR	NR
	• Long Island University Revenue Bonds, Series 2006A-1 (reoffered in 2015 - Private Placement)	28,190,000	NR	NR	NR	NR	NR	NR
	• Long Island University Private Placement Bonds, Series 2006A-2 (reoffered in 2016 - Private Placement)	32,535,000	NR	NR	NR	NR	NR	NR
M	• Manhattanville College Insured Revenue Bonds, Series 1993 (MBIA)	27,486,875	Baa2	Baa2	NR	NR	NR	NR
	• Marymount Manhattan College Revenue Bonds, Series 2009	49,275,000	Baa2	Baa2	NR	NR	NR	NR
	• Metropolitan Museum of Art Revenue Bonds, Series 1993B	22,115,000	Aaa/VMIG-1	Aaa/VMIG-1	AAA/A-1+	AAA/A-1+	NR	NR
N	• New School Revenue Bonds, Series 2010 (partial Assured)	301,055,000	A3	A3	A-	A-	NR	NR
	• New School Revenue Bonds, Series 2011	35,480,000	A3	A3	A-	A-	NR	NR
	• New School Revenue Bonds, Series 2015A	124,290,000	A3	A3	A-	A-	NR	NR
	• New School Revenue Bonds, Series 2016A	316,040,000	A3	A3	A-	A-	NR	NR
	• New School Revenue Bonds, Series 2016B	86,420,000	A3	A3	A-	A-	NR	NR
	• New York Institute of Technology Revenue Bonds, Series 2016A	47,910,000	Baa2	Baa2	BBB+	BBB+	NR	NR
	• New York State Rehabilitation Association Pooled Loan Program No. 2 Insured Revenue Bonds, Series 2003A (CIFG)	22,240,000	Aa3	Aa3	WR	WR	NR	NR
	• New York University Insured Revenue Bonds, Series 1998A (MBIA)	250,000,000	Aa2	Aa2	AA-	AA-	NR	NR
	• New York University Insured Revenue Bonds, 2001 Series 1 (Ambac)	120,000,000	Aa2	Aa2	AA-	AA-	WR	WR
	• New York University Revenue Bonds, Series 2008A	280,250,000	WR	WR	WR	WR	NR	NR
	• New York University Revenue Bonds, Series 2008B	226,705,000	WR	WR	WR	WR	NR	NR
	• New York University Revenue Bonds, Series 2008C	98,805,000	WR	WR	WR	WR	NR	NR
	• New York University Revenue Bonds, Series 2009A	402,380,000	Aa2	WR (7/1/19)	AA-	AA-	NR	NR
	• New York University Revenue Bonds, Series 2009B	64,260,000	Aa2	Aa2	AA-	AA-	NR	NR
	• New York University Revenue Bonds, Series 2012A	208,625,000	Aa2	Aa2	AA-	AA-	NR	NR
	• New York University Revenue Bonds, Series 2012B	55,035,000	Aa2	Aa2	AA-	AA-	NR	NR
	• New York University Revenue Bonds, Series 2012C	31,110,000	Aa2	Aa2	AA-	AA-	NR	NR
	• New York University Revenue Bonds, Series 2013A	126,525,000	Aa2	Aa2	AA-	AA-	NR	NR
	• New York University Revenue Bonds, Series 2013B	32,280,000	Aa2	Aa2	AA-	AA-	NR	NR

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	Moody's Rating		S&P Rating		Fitch Rating	
	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20

• New York University Private Placement Bonds, Series 2014	55,000,000	NR	NR	NR	NR	NR	NR
• New York University Revenue Bonds, Series 2015A	691,435,000	Aa2	Aa2	AA-	AA-	NR	NR
• New York University Revenue Bonds, Series 2016A	582,875,000	Aa2	Aa2	AA-	AA-	NR	NR
• New York University Revenue Bonds, Series 2016B (Taxable)	246,235,000	Aa2	Aa2	AA-	AA-	NR	NR
• New York University Revenue Bonds, Series 2017A	450,170,000	Aa2	Aa2	AA-	AA-	NR	NR
• New York University Revenue Bonds, Series 2017B (Taxable)	227,835,000	Aa2	Aa2	AA-	AA-	NR	NR
• New York University Revenue Bonds, Series 2018A	348,880,000	Aa2	Aa2	AA-	AA-	NR	NR
• New York University Revenue Bonds, Series 2018B (Taxable)	243,705,000	Aa2	Aa2	AA-	AA-	NR	NR
• New York University Revenue Bonds, Series 2019A	603,460,000	Aa2	Aa2	AA-	AA-	NR	NR
• New York University Revenue Bonds, Subseries 2019B-1 (Taxable)	176,125,000	Aa2	Aa2	AA-	AA-	NR	NR
• New York University Revenue Bonds, Subseries 2019B-2 (Taxable Green Bonds)	83,170,000	Aa2	Aa2	AA-	AA-	NR	NR
• New York University Revenue Bonds, Series 2020B (Federally Taxable)	424,480,000	Post 3/31/19	Aa2	Post 3/31/19	AA-	Post 3/31/19	NR
• NYSARC, Inc. Insured Revenue Bonds, Series 2007A (Ambac)	11,045,000	Aa2	Aa2	WR	WR	NR	NR
• NYSARC, Inc. Revenue Bonds, Series 2010A	42,855,000	Aa2	Aa2	NR	NR	NR	NR
• NYSARC, Inc. Revenue Bonds, Series 2012A	25,750,000	Aa2	Aa2	NR	NR	NR	NR
• NYSARC, Inc. Revenue Bonds, Series 2015A	35,050,000	Aa2	Aa2	NR	NR	NR	NR
• NYSARC, Inc. Revenue Bonds, Series 2017A	32,970,000	Aa2	Aa2	NR	NR	NR	NR
• NYSARC, Inc. Revenue Bonds, Series 2017B (Taxable)	1,530,000	Aa2	Aa2	NR	NR	NR	NR
O							
• Oceanside Library Insured Revenue Bonds, Series 2005 (Ambac)	4,240,000	Aa3	Aa3	NR	NR	NR	NR
P							
• Pace University Revenue Bonds, Series 2013A	95,840,000	NR	NR	BBB-	BBB-	NR	NR
• Pace University Revenue Bonds, Series 2013B	19,670,000	NR	NR	WR	WR	NR	NR
• Pratt Institute Revenue Bonds, Series 2015A	73,670,000	A2	A2	NR	NR	NR	NR
• Pratt Institute Revenue Bonds, Series 2016	53,360,000	A2	A2	NR	NR	NR	NR
R							
• Randolph Hopevale Union Free School District Private Placement Bonds, Series 2014	5,645,000	NR	NR	NR	NR	NR	NR
• Residential Institutions for Children Revenue Bonds, Sub-Series 2008A-1 (SONYMA)	53,835,000	Aa1	Aa1	NR	NR	WR	WR
• Rochester Institute of Technology Insured Revenue Bonds, Series 2006A (Ambac)	57,675,000	A1	A1	NR	NR	NR	NR
• Rochester Institute of Technology Revenue Bonds, Series 2008A	85,000,000	A1	WR (7/1/19)	NR	NR	NR	NR
• Rochester Institute of Technology Revenue Bonds, Series 2010	78,085,000	A1	A1	NR	NR	NR	NR
• Rochester Institute of Technology Revenue Bonds, Series 2012	146,030,000	A1	A1	NR	NR	NR	NR
• Rochester Institute of Technology Revenue Bonds, Series 2019A	119,635,000	Post 3/31/19	A1	Post 3/31/19	NR	Post 3/31/19	NR
• Rochester Institute of Technology Revenue Bonds, Series 2019B (Federally Taxable)	148,240,000	Post 3/31/19	A1	Post 3/31/19	NR	Post 3/31/19	NR
• Rochester Institute of Technology Private Placement Bonds, Series 2019C	30,000,000	Post 3/31/19	NR	Post 3/31/19	NR	Post 3/31/19	NR
• Rochester Institute of Technology Revenue Bonds, Series 2020A (Forward Delivery)	48,345,000	Post 3/31/19	A1	Post 3/31/19	NR	Post 3/31/19	NR
• Rockefeller University Revenue Bonds, Series 2002A2 (reoffered in 2009)	50,000,000	Aa1/VMIG-1	Aa1/VMIG-1	AA+/A-1	AA+/A-1	NR	NR
• Rockefeller University Revenue Bonds, Series 2008A (reoffered in 2012)	103,215,000	Aa1/VMIG-1	Aa1/VMIG-1	AA/A-1	AA/A-1	NR	NR
• Rockefeller University Revenue Bonds, Series 2009A	59,295,000	Aa1	Aa1	AA	AA	NR	NR
• Rockefeller University Revenue Bonds, Series 2009C	100,000,000	Aa1	WR (3/2/20)	AA	WR (2/25/20)	NR	NR
• Rockefeller University Revenue Bonds, Series 2010A	50,000,000	Aa1	Aa1	AA	AA	NR	NR
• Rockefeller University Revenue Bonds, Series 2012A	26,465,000	Aa1	Aa1	AA	AA	NR	NR
• Rockefeller University Revenue Bonds, Series 2012B	51,390,000	Aa1	Aa1	AA	AA	NR	NR
• Rockefeller University Private Placement Bonds, Series 2015A	119,190,000	NR	NR	NR	NR	NR	NR
• Rockefeller University Private Placement Bonds, Series 2015B	44,000,000	NR	NR	NR	NR	NR	NR
• Rockefeller University Private Placement Bonds, Series 2017A	100,445,000	NR	NR	NR	NR	NR	NR
• Rockefeller University Revenue Bonds, Series 2019A	46,770,000	Post 3/31/19	Aa1	Post 3/31/19	AA	Post 3/31/19	NR
• Rockefeller University Revenue Bonds, Series 2019B (Green Bonds)	73,285,000	Post 3/31/19	Aa1	Post 3/31/19	AA	Post 3/31/19	NR
• Rockefeller University Revenue Bonds, Series 2019C	89,365,000	Post 3/31/19	Aa1	Post 3/31/19	AA	Post 3/31/19	NR
• Rogers Memorial Library Revenue Bonds, Subseries 2016A	2,760,000	Aaa	Aaa	NR	NR	NR	NR
• Royal Charter Properties-East, Inc. Revenue Bonds, Series 2006A (reoffered in 2008) (FNMA)	147,770,000	Aaa/VMIG-1	Aaa/VMIG-1	AA+/A-1+	AA+/A-1+	NR	NR
• Royal Charter Properties-East, Inc. Revenue Bonds, Series 2006B (reoffered in 2008) (FNMA)	23,610,000	Aaa/VMIG-1	WR (9/30/19)	AA+/A-1+	AA+/A-1+	NR	NR
S							
• Siena College Private Placement Bonds, Subseries 2017-1	11,395,000	NR	NR	NR	NR	NR	NR

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Par Amount of Bonds Issued	RATINGS						
	Moody's Rating		S&P Rating		Fitch Rating		
	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20	
• Siena College Private Placement Bonds, Subseries 2017-2	27,000,000	NR	NR	NR	NR	NR	NR
• Skidmore College Revenue Bonds, Series 2011A	32,425,000	A1	A1	NR	NR	NR	NR
• Smithtown Special Library District Revenue Bonds, Series 2016	14,865,000	Aa2	AAA (6/13/19)	NR	NR	NR	NR
• St. Francis College Revenue Bonds, Series 2010	25,000,000	NR	NR	BBB+	BBB+	NR	NR
• St. Francis College Private Placement Bonds, Series 2014	12,585,000	NR	NR	NR	NR	NR	NR
• St. John's University Insured Revenue Bonds, Series 2007C (MBIA)	124,425,000	A3	A3	A-	A-	NR	NR
• St. John's University Revenue Bonds, Series 2008B-1 (Bank of America LOC)	67,780,000	Aa1/VMIG-1	Aa1/VMIG-1	AA/A-1	AA/A-1	NR	NR
• St. John's University Revenue Bonds, Series 2008B-2 (reoffered 10/18/12) (US Bank LOC)	67,760,000	Aa1/VMIG-1	Aa1/VMIG-1	AA-/A-1+	AA-/A-1+	NR	NR
• St. John's University Revenue Bonds, Series 2012A	48,460,000	A3	A3	A-	A-	NR	NR
• St. John's University Revenue Bonds, Series 2012B	43,930,000	A3	A3	A-	A-	NR	NR
• St. John's University Revenue Bonds, Series 2013A	57,935,000	A3	A3	A-	A-	NR	NR
• St. John's University Revenue Bonds, Series 2013B	5,995,000	A3	A3	A-	A-	NR	NR
• St. John's University Revenue Bonds, Series 2015A	104,705,000	A3	A3	A-	A-	NR	NR
• St. John's University Revenue Bonds, Series 2017A	42,580,000	A3	A3	A-	A-	NR	NR
• St. Joseph's College Revenue Bonds, Series 2010	27,795,000	Ba1	Ba1	NR	NR	NR	NR
• Suffern Free Library Association Insured Revenue Bonds, Series 2012	4,825,000	Aa1	Aa1	NR	NR	NR	NR
T							
• Teachers College Revenue Bonds, Series 2012A	30,115,000	A1	A1	A+	A+	NR	NR
• Teachers College Revenue Bonds, Series 2012B	30,360,000	A1	A1	A+	A+	NR	NR
• Teachers College Revenue Bonds, Series 2017	43,390,000	A1	A1	A+	A+	NR	NR
• Touro College Private Placement Bonds, Series 2013A	19,520,000	NR	NR	NR	NR	NR	NR
• Touro College Private Placement Bonds, Series 2013B	1,875,000	NR	NR	NR	NR	NR	NR
• Touro College and University System Obligated Group Revenue Bonds, Series 2014A	55,960,000	NR	NR	NR	NR	BBB-	BBB-
• Touro College and University System Obligated Group Revenue Bonds, Series 2014B	38,325,000	NR	NR	NR	NR	BBB-	BBB-
• Touro College Private Placement Bonds, Series 2014A	41,475,000	NR	NR	NR	NR	NR	NR
• Touro College and University System Obligated Group Revenue Bonds, Series 2017	64,015,000	NR	NR	NR	NR	BBB-	BBB-
• Trevor Day School Private Placement Bonds, Series 2011	65,500,000	NR	NR	NR	NR	NR	NR
• Trevor Day School Private Placement Bonds, Series 2020	62,460,000	Post 3/31/19	NR	Post 3/31/19	NR	Post 3/31/19	NR
U							
• United Cerebral Palsy Affiliates Pooled Loan Program No. 1 Insured Revenue Bonds, Series 2002A (Ambac)	16,095,000	WR	WR	WR	WR	NR	NR
• University of Rochester Revenue Bonds, Series 2003A (reoffered in 2008) (JP Morgan LOC)	31,250,000	Aa1/VMIG-1	Aa1/VMIG-1	AA+/A-1	AA+/A-1	NR	NR
• University of Rochester Revenue Bonds, Series 2003B (reoffered in 2008) (HSBC LOC)	34,350,000	Aa1/VMIG-1	Aa1/VMIG-1	AAA/A-1+	AAA/A-1+	NR	NR
• University of Rochester Revenue Bonds, Series 2003C (reoffered in 2008) (JP Morgan LOC)	71,075,000	Aa1/VMIG-1	Aa1/VMIG-1	AA+/A-1	AA+/A-1	NR	NR
• University of Rochester Revenue Bonds, Series 2007A-2	20,534,067	Aa3	Aa3	WR	WR	WR	WR
• University of Rochester Revenue Bonds, Series 2007B	40,290,000	Aa3	Aa3	WR	WR	WR	WR
• University of Rochester Revenue Bonds, Series 2009A	54,469,240	Aa3	Aa3	AA-	AA-	NR	NR
• University of Rochester Revenue Bonds, Series 2009B	34,460,000	Aa3	Aa3	AA-	AA-	NR	NR
• University of Rochester Revenue Bonds, Series 2009C	11,135,000	Aa3	Aa3	AA-	AA-	NR	NR
• University of Rochester Revenue Bonds, Series 2009E	13,590,000	Aa3	Aa3	AA-	AA-	NR	NR
• University of Rochester Revenue Bonds, Series 2006A-1 (reoffered in 2015) (Barclays Bank PLC LOC)	94,130,000	Aa1/VMIG-1	Aa1/VMIG-1	AA+/A-1	AA+/A-1	NR	NR
• University of Rochester Revenue Bonds, Series 2006B-1 (reoffered in 2015) (Barclays Bank PLC LOC)	17,050,000	Aa1/VMIG-1	Aa1/VMIG-1	AA+/A-1	AA+/A-1	NR	NR

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V

• Vassar College Revenue Bonds, Series 2010	50,000,000	Aa3	Aa3	A+	A+	NR	NR
• Vaughn College of Aeronautics and Technology Private Placement Bonds, Series 2016A	54,420,000	NR	NR	BB-	BB-	NR	NR

W

• Wagner College Revenue Bonds, Series 1998 (reoffered/Private Placement in 2014)	9,735,000	NR	NR	NR	NR	NR	NR
• Wagner College Revenue Bonds, Series 2009 (reoffered/Private Placement in 2014)	28,600,000	NR	NR	NR	NR	NR	NR

Y

• Yeshiva University Revenue Bonds, Series 2009	140,820,000	B3	B3	BBB-	BBB-	NR	NR
• Yeshiva University Revenue Bonds, Series 2011A	90,000,000	B3	B3	BBB-	BBB-	NR	NR

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PUBLIC DEBT ISSUANCES:

NEW YORK STATE CONDUIT PROGRAMS:

• Pledged Assessment Revenue Bonds, Series 2010A (Federally Taxable)	102,395,000	Aaa	Aaa	AAA	AAA	AAA	AAA
• Employer Assessment Revenue Bonds, Series 2013A (Federally Taxable)	369,700,000	Aaa	Aaa	AAA	AAA	AAA	AAA
• State University of New York Dormitory Facilities Revenue Bonds, Series 2013A	440,025,000	Aa3	Aa3	A+	A+	A+	A+
• State University of New York Dormitory Facilities Revenue Bonds, Series 2015A	268,825,000	Aa3	Aa3	A+	A+	A+	A+
• State University of New York Dormitory Facilities Revenue Bonds, Series 2015B	286,225,000	Aa3	Aa3	NR	NR	A+	A+
• State University of New York Dormitory Facilities Revenue Bonds, Series 2017A	344,665,000	Aa3	Aa3	NR	NR	A+	A+
• State University of New York Dormitory Facilities Revenue Bonds, Series 2018A	134,070,000	Aa3	Aa3	NR	NR	A+	A+
• State University of New York Dormitory Facilities Revenue Bonds, Series 2019A	141,485,000	Post 3/31/19	Aa3	Post 3/31/19	NR	Post 3/31/19	A+
• State University of New York Dormitory Facilities Revenue Bonds, Series 2019B (Federally Taxable)	560,800,000	Post 3/31/20	Aa3	Post 3/31/20	NR	Post 3/31/20	A+

JUDICIAL FACILITIES:

• Court Facilities Lease Revenue Bonds (The City of New York Issue), Series 2005A (partial Ambac)	383,230,000	Aa2	Aa2	AA-	AA-	AA-	AA-
• Court Facilities Lease Revenue Bonds (The County of Westchester Issue), Series 1998	133,007,717	Aa2	Aa2	AA	AA	AA+	AA (12/6/19)
• Court Facilities Lease Revenue Bonds (The City of New York Issue), Series 2005B (Muzuho Bank LOC) (reoffered in 2015)	125,500,000	Aa2/VMIG-1	Aa2/VMIG-1	AA-/NR	AA-/NR	AA-/F-1	AA-/F-1
• Court Facilities Lease Revenue Bonds (The County of Westchester Issue), Series 2016	22,485,000	Aa2	Aa2	AA	AA	AA+	AA (12/6/19)

MUNICIPAL FACILITIES:

• Municipal Health Facilities Improvement Program Lease Revenue Bonds (The City of New York Issue), Series 2006A (FGIC)	12,135,000	Aa2	Aa2	AA-	AA-	NR	NR
• Municipal Health Facilities Improvement Program Lease Revenue Bonds (The City of New York Issue), Series 2010A	30,185,000	Aa2	Aa2	AA-	AA-	NR	NR
• Municipal Health Facilities Improvement Program Lease Revenue Bonds (New York City Issue), 2010 Series 1	131,105,000	Aa2	Aa2	AA-	AA-	NR	NR
• Municipal Health Facilities Improvement Program Lease Revenue Bonds (New York City Issue), 2018 Series 1	340,390,000	Aa2	Aa2	AA-	AA-	NR	NR

MASTER BOCES PROGRAMS:

• Master BOCES Program Lease Revenue Bonds (Nassau County Issue), Series 2009 (partial Assured)	17,525,000	Aa2	WR (8/30/19)	AA	AA	AA	WR
• Master BOCES Program Lease Revenue Bonds (Herkimer-Fulton-Hamilton-Otsego Issue), Series 2010 (Assured)	14,200,000	Aa2	Aa2	AA	AA	NR	NR
• Master BOCES Program Lease Revenue Bonds (Nassau County Issue), Series 2011 (partial Assured)	24,785,000	NR	NR	A+	WR (8/16/19)	NR	NR
• Master BOCES Program Lease Revenue Bonds (St. Lawrence-Lewis Issue), Series 2011	6,800,000	Aa2	Aa2	A+	A+	NR	NR
• Master BOCES Program Lease Revenue Refunding Bonds (Broome-Tioga Issue), Series 2014A (BAM)	6,485,000	Aa2	Aa2	AA	AA	NR	NR
• Master BOCES Program Lease Revenue Refunding Bonds (Madison-Oneida Issue), Series 2014B (BAM)	6,065,000	Aa2	Aa2	AA	AA	NR	NR
• Master BOCES Program Lease Revenue Refunding Bonds (Wayne-Finger Lakes Issue), Series 2014C (BAM)	6,450,000	Aa2	Aa2	AA	AA	NR	NR
• Master BOCES Program Lease Refunding Revenue Bonds, Delaware, Chenango, Madison & Otsego Issue, Series 2015	32,625,000	Aa2	Aa2	A+	A+	NR	NR
• Master BOCES Program Lease Refunding Revenue Bonds, St. Lawrence-Lewis Issue, Series 2015	7,860,000	Aa2	Aa2	A+	A+	NR	NR
• Master BOCES Program Lease Refunding Revenue Bonds, Onondaga, Cortland and Madison Issue, Series 2015	5,890,000	Aa2	Aa2	NR	NR	NR	NR
• Master BOCES Program Lease Refunding Revenue Bonds, Oneida, Herkimer and Madison Issue, Series 2016	24,535,000	Aa2	Aa2	NR	NR	NR	NR
• Master BOCES Program Lease Refunding Revenue Bonds, Genesee Valley Issue, Series 2016	19,920,000	Aa2	Aa2	NR	NR	NR	NR
• Master BOCES Program Lease Refunding Revenue Bonds (Nassau County BOCES Issue) Series 2017	10,530,000	Aa2	Aa2	NR	NR	NR	NR

SCHOOL DISTRICTS REVENUE BOND FINANCING PROGRAMS:

• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2002F (MBIA)	1,335,000	Aa3	Aa3	WR	WR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2002H (MBIA)	26,850,000	Baa2	Baa2	A+	A+	WR	WR
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2004A (MBIA)	27,655,000	Aa3	WR (10/14/19)	A+	WR (12/9/19)	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2005D (MBIA)	24,460,000	A1	Aa3 (6/13/19)	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2008A (Assured)	111,090,000	WR	WR	AA	AA	WR	WR
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2008C (partial Assured)	41,255,000	WR	WR	A+	A+	WR	WR
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2008D (Assured)	47,920,000	WR	WR	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2009A (Assured)	62,330,000	Aa3	Aa3	AA	AA	AA-	WR
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2009B (partial Assured)	180,655,000	Aa3	Aa3	A+	A+	WR	WR
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2009C (partial Assured)	157,580,000	Aa3	WR	A+	A+	WR	WR
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2009D (partial Assured)	15,825,000	Aa3	WR (10/1/19)	A+	WR (10/2/19)	AA-	WR (10/1/19)
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2009E (partial Assured)	2,345,000	A2	WR (1/28/20)	A+	WR (3/16/20)	AA-	AA-

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Par Amount of Bonds Issued	RATINGS						
	Moody's Rating		S&P Rating		Fitch Rating		
	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20	
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2010A (Assured)	252,755,000	Aa3	Aa3	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2010B (Assured)	54,190,000	Aa3	Aa3	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2010C (Assured)	23,485,000	Aa3	Aa3	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2010D	4,625,000	Aa3	Aa3	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011A	261,490,000	Aa3	Aa3	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011B (Assured)	39,975,000	Aa3	Aa3	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011C	8,125,000	Aa3	Aa3	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011D (Assured)	17,725,000	Aa3	Aa3	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011E (Assured)	13,495,000	A2	WR (4/1/19)	AA	WR (4/2/19)	AA-	WR
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011F (partial Assured)	12,300,000	Aa2	WR (10/1/19)	A+	WR (10/2/19)	AA-	WR (10/1/19)
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011G (partial Assured)	32,685,000	Aa3	WR (10/1/19)	A+	WR (10/2/19)	AA-	WR (10/1/19)
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2011H (partial Assured)	75,290,000	Aa3	Aa3	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012A (partial Assured)	124,120,000	NR	NR	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012B	22,065,000	Aa3	Aa3	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012C	27,530,000	Aa3	Aa3	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012D (partial Assured)	39,840,000	NR	NR	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012E (partial Assured)	11,320,000	NR	NR	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012F (partial Assured)	171,410,000	NR	NR	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012G	79,370,000	NR	NR	AA-	AA-	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012H	76,500,000	Aa3	Aa3	NR	NR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012J	22,265,000	NR	NR	AA-	AA-	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2012K (partial Assured)	6,425,000	NR	NR	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2013A (partial Assured)	35,270,000	NR	NR	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2013B	7,610,000	NR	NR	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2013C	28,430,000	NR	NR	AA-	AA-	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2013D	6,305,000	Aa3	Aa3	NR	NR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2013E (partial Assured)	39,660,000	NR	NR	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2013F (BAM)	59,390,000	NR	NR	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2014A (Assured)	153,340,000	NR	NR	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2014B	6,960,000	Aa3	Aa3	NR	NR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2014C	28,945,000	NR	NR	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2014D	8,710,000	Aa2	Aa2	NR	NR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2014E (Assured)	39,005,000	NR	NR	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2014F	16,165,000	Aa3	Aa3	NR	NR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2015A (Assured)	41,325,000	Aa3	Aa3	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2015B (Assured)	57,040,000	NR	NR	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2015C (Assured)	5,850,000	Aa3	Aa3	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2015D (partial BAM)	84,965,000	NR	NR	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2015E (partial BAM)	14,430,000	Aa3	Aa3	NR	NR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2015F (BAM)	28,895,000	NR	NR	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016A (partial BAM)	190,555,000	NR	NR	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016B	14,880,000	Aa3	Aa3	NR	NR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016C	7,615,000	NR	NR	AA-	AA-	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016D	3,615,000	NR	NR	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016E (partial BAM)	80,505,000	NR	NR	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016F	41,870,000	NR	NR	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016G	37,010,000	NR	NR	AA-	AA-	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016H	22,725,000	Aa3	Aa3	NR	NR	AA-	AA-

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Par Amount of Bonds Issued	RATINGS					
	Moody's Rating		S&P Rating		Fitch Rating	
	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20

• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016I (partial Assured)	10,140,000	NR	NR	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016J (partial Assured)	18,975,000	NR	NR	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2016K (partial Assured)	62,830,000	Aa3	Aa3	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017A (partial Assured)	92,135,000	NR	NR	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017B (partial Assured)	131,050,000	Aa3	Aa3	NR	NR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017C (partial Assured)	39,485,000	NR	NR	AA-	AA-	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017D	22,150,000	Aa2	Aa2	NR	NR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017E (partial BAM)	17,690,000	NR	NR	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017F (partial BAM)	159,065,000	NR	NR	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017G (partial BAM)	116,745,000	Aa3	Aa3	NR	NR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017H	11,680,000	Aa2	Aa2	NR	NR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017I (partial BAM)	8,895,000	NR	NR	A+	A+	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017J	2,795,000	Aa3	Aa3	NR	NR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2018A (partial Assured)	423,535,000	Aa3	Aa3	NR	NR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2018B	29,015,000	Aa2	Aa2	NR	NR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2018C	29,155,000	NR	NR	AA	AA	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2018D	25,030,000	Aa1	Aa1	NR	NR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2018E (partial Assured)	78,495,000	Aa3	Aa3	NR	NR	AA-	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019A (partial BAM)	426,785,000	Post 3/31/19	Aa3	Post 3/31/19	NR	Post 3/31/19	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019B	12,305,000	Post 3/31/19	Aa3	Post 3/31/19	NR	Post 3/31/19	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019C	10,805,000	Post 3/31/19	Aa2	Post 3/31/19	NR	Post 3/31/19	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019D	23,460,000	Post 3/31/19	NR	Post 3/31/19	AA	Post 3/31/19	AA-
• School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019E (BAM)	9,010,000	Post 3/31/19	Aa3	Post 3/31/19	NR	Post 3/31/19	AA-

SPECIAL ACT SCHOOL DISTRICTS PROGRAM:

• Special Act School District (Little Flower Union Free School District) Private Placement Bonds, Series 2016	5,165,000	NR	NR	NR	NR	NR	NR
• George Junior Republic Union Free School District Private Placement Bonds, Series 2013	9,082,000	NR	NR	NR	NR	NR	NR

CITY UNIVERSITY:

• City University System Consolidated Revenue Bonds, Series 1993A	311,880,000	Aa2	Aa2	AA	AA	AA	AA
• City University System Consolidated Second General Resolution Revenue Bonds, Series 1993A	271,775,000	Aa2	Aa2	AA	AA	AA	AA
• City University System Consolidated Fifth General Resolution Revenue Bonds, Series 2005A (FGIC)	313,455,000	NR	NR	AA	AA	AA	AA
• City University System Consolidated Fifth General Resolution Revenue Bonds, Series 2006A	35,225,000	NR	NR	AA	AA	WR	WR
• City University System Consolidated Fifth General Resolution Revenue Bonds, Series 2008C (Bank of America LOC)	337,475,000	NR	NR	AA+/A-1	AA+/A-1	AAA/F1	AAA/F1
• City University System Consolidated Fifth General Resolution Revenue Bonds, Series 2008D (TD Banknorth LOC)	150,100,000	NR	NR	AAA/A-1+	AAA/A-1+	AAA/F1+	AAA/F1+
• City University System Consolidated Fifth General Resolution Revenue Bonds, Series 2008E	107,095,000	NR	NR	AA	AA	AA	WR
• City University System Consolidated Fifth General Resolution Revenue Bonds, Series 2010A	196,205,000	NR	NR	AA	AA	AA	AA

DEPARTMENT OF HEALTH:

• Department of Health of the State of New York Revenue Bonds, Series 2011A	48,180,000	NR	NR	AA	AA	AA	AA
• Department of Health Veterans Home Revenue Bonds, Series 2011A	11,535,000	NR	NR	AA	AA	AA	AA
• Department of Health of the State of New York Revenue Refunding Bonds, Series 2016A	144,810,000	NR	NR	AA	AA	AA	AA

MENTAL HEALTH SERVICES FACILITIES:

• Mental Health Services Facilities Improvement Revenue Bonds, Series 2003D-2 (Subseries D-2E) (RBC LOC)	99,700,000	NR	NR	AAA/A-1+	AAA/A-1+	AAA/F1+	AAA/F1+
• Mental Health Services Facilities Improvement Revenue Bonds, Series 2003D-2 (Subseries D-2F)	50,000,000	NR	NR	AA/A-1	AA/A-1	AA/F1+	AA/F1+
• Mental Health Services Facilities Improvement Revenue Bonds, Series 2007C (partial Assured)	140,545,000	NR	NR	WR	WR	AA	WR
• Mental Health Services Facilities Improvement Revenue Bonds, Series 2008B	81,175,000	NR	NR	WR	WR	AA	WR
• Mental Health Services Facilities Improvement Revenue Bonds, Series 2009A-1	443,495,000	NR	NR	AA	WR (4/17/19)	AA	WR
• Mental Health Services Facilities Improvement Revenue Bonds, Series 2010A	252,830,000	NR	NR	AA	AA	AA	AA

SERVICE CONTRACTS:

• State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A	607,160,000	NR	NR	AA	WR (9/23/19)	AA	WR
• State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010	120,275,000	Aa2	Aa2	NR	NR	AA	AA

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Par Amount of Bonds Issued	RATINGS					
	Moody's Rating		S&P Rating		Fitch Rating	
	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20

STATE UNIVERSITY DORMITORY FACILITIES:

• State University Dormitory Facilities Issue Lease Revenue Bonds, Series 2008A	129,375,000	WR	WR	AA-	AA-	NR	NR
• State University Dormitory Facilities Issue Lease Revenue Bonds, Series 2009A	100,120,000	Aa2	WR (7/1/19)	AA-	WR (7/2/19)	NR	NR
• State University Dormitory Facilities Issue Lease Revenue Bonds, Series 2010A	128,340,000	Aa2	Aa2	NR	NR	AA-	AA-
• State University Dormitory Facilities Issue Lease Revenue Bonds, Series 2011A	260,000,000	Aa2	Aa2	NR	NR	AA-	AA-
• State University Dormitory Facilities Issue Lease Revenue Bonds, Series 2012A	234,720,000	Aa2	Aa2	AA-	AA-	NR	NR

STATE UNIVERSITY EDUCATIONAL FACILITIES:

• State University Educational Facilities Revenue Bonds, Series 1993A	1,009,965,000	Aa2	Aa2	AA	AA	AA	AA
• State University Educational Facilities Revenue Bonds, Series 1993B	429,750,000	Aa2	WR (5/15/19)	AA	WR (5/16/19)	AA	WR
• State University Educational Facilities Revenue Bonds, Series 1994A (MBIA)	54,999,556	Aa2	Aa2	WR	WR	WR	WR
• State University Educational Facilities Issue, Series 2005A (partial FGIC)	172,025,000	NR	NR	AA	AA	AA	AA
• State University Educational Facilities Issue, Series 2012A	838,100,000	NR	NR	AA	AA	AA	AA

UPSTATE COMMUNITY COLLEGES:

• Upstate Community Colleges Revenue Bonds, Series 2005B (partial FGIC)	29,855,000	NR	NR	AA	AA	AA	AA
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PERSONAL INCOME TAX (PIT):

PIT (EDUCATION)

• State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B	281,485,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (Education), Series 2008B	656,135,000	NR	NR	AA+	AA+	AA+	WR
• State Personal Income Tax Revenue Bonds (Education), Series 2009A	291,630,000	NR	NR	AA+	AA+	AA+	WR
• State Personal Income Tax Revenue Bonds (Education) Qualified School Construction Bonds, Series 2009 (Tax Credit Bonds)	58,560,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (Education) Qualified School Construction Bonds, Series 2010 (Federally Taxable)	133,485,000	NR	NR	AA+	AA+	AA+	AA+

PIT (ECONOMIC DEVELOPMENT AND HOUSING)

• State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A	137,055,000	NR	NR	AA+	AA+	AA+	WR
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PIT (HEALTHCARE)

• State Personal Income Tax Revenue Bonds (Healthcare), Series 2009A	84,730,000	NR	NR	AA+	WR	AA+	WR
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PIT (GENERAL PURPOSE)

• State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A	583,885,000	NR	NR	AA+	WR	WR	WR
• State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009B (Refunding)	204,060,000	NR	NR	AA+	WR	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D	404,540,000	NR	NR	AA+	WR	AA+	WR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E (Federally Taxable)	101,210,000	NR	NR	AA+	WR	AA+	WR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2009F (Federally Taxable - Build America Bonds)	755,810,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2009G	91,110,000	NR	NR	AA+	WR	AA+	WR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2009H (Federally Taxable - Build America Bonds)	286,525,000	NR	NR	AA+	AA+	AA+	WR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A	366,265,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C (Federally Taxable - Build America Bonds)	190,580,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2010D (Federally Taxable-Build America Bonds)	800,000,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E	562,510,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2010F	55,490,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G (Federally Taxable)	149,455,000	NR	NR	AA+	WR (3/16/20)	AA+	WR (3/15/20)
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H (Federally Taxable-Build America Bonds)	549,405,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A	643,370	NR	NR	AA+	AA+	AA+	WR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2011B (Federally Taxable)	30,260,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C	864,790,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E	466,035,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F (Federally Taxable)	48,290,000	NR	NR	AA+	AA+	AA+	AA+

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	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20

• State Personal Income Tax Revenue Bonds (General Purpose), Series 2011G	38,405,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A	1,814,925,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B	1,069,205,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2012C	61,860,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D	762,340,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2012E	54,715,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable)	60,500,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A	615,660,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2013B	44,610,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A	785,555,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C	1,075,950,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D	81,385,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E	468,290,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2014F	26,095,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2014G	55,825,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A	1,005,755,000	NR	NR	AA+	AA+	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B	1,043,650,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2015C	29,770,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D (Federally Taxable)	97,380,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E	1,128,930,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A (Group A)	77,640,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A (Group B)	241,575,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A (Group C)	295,455,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2016B	22,590,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C (Federally Taxable)	65,905,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D	1,119,385,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A	1,750,395,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B (Group 1)	566,975,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B (Group 2)	514,385,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B (Group 3)	528,830,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2017C	22,355,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2017D (Federally Taxable)	34,580,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A	1,566,025,000	Aa1	Aa1	NR	NR	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B (Federally Taxable)	103,565,000	Aa1	Aa1	NR	NR	AA+	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A (Group 1)	394,600,000	Post 3/31/19	Aa1	Post 3/31/19	NR	Post 3/31/19	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A (Group 2)	390,995,000	Post 3/31/19	Aa1	Post 3/31/19	NR	Post 3/31/19	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A (Group 3)	394,400,000	Post 3/31/19	Aa1	Post 3/31/19	NR	Post 3/31/19	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A (Group 4)	423,100,000	Post 3/31/19	Aa1	Post 3/31/19	NR	Post 3/31/19	AA+
• State Personal Income Tax Revenue Bonds (General Purpose), Series 2019B (Federally Taxable)	23,430,000	Post 3/31/19	Aa1	Post 3/31/19	NR	Post 3/31/19	AA+
• State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2019C	79,000,000	Post 3/31/19	Aa1/VMIG1	Post 3/31/19	NR	Post 3/31/19	AA+/F1+
• State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2019D	1,973,575,000	Post 3/31/19	Aa1	Post 3/31/19	NR	Post 3/31/19	AA+
• State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2019E	39,460,000	Post 3/31/19	Aa1	Post 3/31/19	NR	Post 3/31/19	AA+
• State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2019F (Federally Taxable)	1,391,585,000	Post 3/31/19	Aa1	Post 3/31/19	NR	Post 3/31/19	AA+

STATE SALES TAX:

• State Sales Tax Revenue Bonds, Series 2013A	959,795,000	NR	NR	AA+	AA+	AA+	AA+
• State Sales Tax Revenue Bonds, Series 2014A	1,044,080,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Sales Tax Revenue Bonds, Series 2015A	1,523,100,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Sales Tax Revenue Bonds, Series 2015B (Group A)	291,000,000	NR	NR	AA+	AA+	AA+	AA+
• State Sales Tax Revenue Bonds, Series 2015B (Group B)	493,815,000	NR	NR	AA+	AA+	AA+	AA+
• State Sales Tax Revenue Bonds, Series 2015B (Group C)	151,560,000	NR	NR	AA+	AA+	AA+	AA+
• State Sales Tax Revenue Bonds, Series 2016A (Group A)	399,680,000	NR	NR	AA+	AA+	AA+	AA+
• State Sales Tax Revenue Bonds, Series 2016A (Group B)	302,990,000	NR	NR	AA+	AA+	AA+	AA+
• State Sales Tax Revenue Bonds, Series 2016A (Group C)	386,700,000	NR	NR	AA+	AA+	AA+	AA+
• State Sales Tax Revenue Bonds, Series 2017A (Group A)	334,065,000	NR	NR	AA+	AA+	AA+	AA+

Key:
 WR = Rating Withdrawn⁽¹⁾
 NR - DASNY/Client did not request rating from this rating agency.
BOLD - rating changed
BLUE - Issued after 3/31/19
RED - Issue no longer outstanding as of 3/31/20
 NA - not applicable
GREEN - Reoffered. Rating at 3/31/19 reflects rating prior to reoffering.

Par Amount of Bonds Issued	RATINGS						
	Moody's Rating		S&P Rating		Fitch Rating		
	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20	3/31/2019	as of 3/31/20	
• State Sales Tax Revenue Bonds, Series 2017A (Group B)	463,445,000	NR	NR	AA+	AA+	AA+	AA+
• State Sales Tax Revenue Bonds, Series 2017A (Group C)	510,555,000	NR	NR	AA+	AA+	AA+	AA+
• State Sales Tax Revenue Bonds, Series 2017B (Federally Taxable)	72,485,000	NR	NR	AA+	AA+	AA+	AA+
• State Sales Tax Revenue Bonds, Series 2018A (Group 1)	171,695,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Sales Tax Revenue Bonds, Series 2018A (Group 2)	364,825,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Sales Tax Revenue Bonds, Series 2018A (Group 3)	349,090,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Sales Tax Revenue Bonds, Series 2018A (Group 4)	377,710,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Sales Tax Revenue Bonds, Series 2018B (Federally Taxable)	66,405,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Sales Tax Revenue Bonds, Series 2018C (Group 1)	367,240,000	NR	NR	AA+	AA+	AA+	AA+
• State Sales Tax Revenue Bonds, Series 2018C (Group 2)	405,485,000	NR	NR	AA+	AA+	AA+	AA+
• State Sales Tax Revenue Bonds, Series 2018C (Group 3)	444,310,000	NR	NR	AA+	AA+	AA+	AA+
• State Sales Tax Revenue Bonds, Series 2018C (Group 4)	490,575,000	NR	NR	AA+	AA+	AA+	AA+
• State Sales Tax Revenue Bonds, Series 2018D (Federally Taxable)	73,905,000	NR	NR	AA+	AA+	AA+	AA+
• State Sales Tax Revenue Bonds, Series 2018E (Group 1)	395,295,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Sales Tax Revenue Bonds, Series 2018E (Group 2)	441,650,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Sales Tax Revenue Bonds, Series 2018E (Group 3)	388,800,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Sales Tax Revenue Bonds, Series 2018E (Group 4)	366,515,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Sales Tax Revenue Bonds, Series 2018F (AMT)	19,880,000	Aa1	Aa1	AA+	AA+	NR	NR
• State Sales Tax Revenue Bonds, Series 2018G (Federally Taxable)	80,245,000	Aa1	Aa1	AA+	AA+	NR	NR

(1) No dates indicated because dates for withdrawn ratings are unavailable after bond issues become inactive on the Rating Agency websites.

(2) New York Downtown Hospital (NYDH) merged with The New York and Presbyterian Hospital (NYPH) on July 2, 2013. NYPH assumed all of the obligations of and restrictions on NYDH under the NYDH Loan Agreement.

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Acronyms:	
Ambac	Ambac Assurance Corporation
Assured	Assured Guaranty
BAM	Build America Mutual Assurance Company
CIFG	CDC XIS Financial Guaranty NA, Inc.
FGIC	Financial Guaranty Insurance Company
FHA	Federal Housing Administration
FNMA	Fannie Mae
FSA	Financial Security Assurance Inc.
HSBC	HSBC Bank USA
LOC	Letter of Credit
MBIA	MBIA Insurance Corporation
RBC	Royal Bank of Canada
SONYMA	State of New York Mortgage Agency
Syncora	Syncora Capital Assurance, Inc.
XLCA	XL Capital Assurance