



DASNY

**Bonds Issued for PIT, Sales Tax, and Consolidated Service Contract Refunding
as of March 31, 2020**

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (Education), Series 2003A:		1/9/2003		03/15/13	\$ 581,510,000	\$ 581,510,000	\$ 0
State Personal Income Tax Revenue Bonds (Education), Series 2003A SUNY Education	4	9-Jan-03		03/15/13	241,370,000	241,370,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003A Upstate Community Colleges	4	9-Jan-03		03/15/13	16,300,000	16,300,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003A CUNY Senior	4	9-Jan-03		03/15/13	135,650,000	135,650,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003A CUNY Community	4	9-Jan-03		03/15/13	19,825,000	19,825,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003A RESCUE	4	9-Jan-03		03/15/13	74,320,000	74,320,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003A Capital Outlay	4	9-Jan-03		03/15/12	94,045,000	94,045,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003B (Federally Taxable):		1/9/2003		03/15/12	47,500,000	47,500,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003B (Federally Taxable) NYSTAR SUNY Education	4	9-Jan-03		03/15/12	22,870,000	22,870,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003B (Federally Taxable) NYSTAR J2K	4	9-Jan-03		03/15/12	24,630,000	24,630,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004A:		3/25/2004		03/15/14	74,905,000	74,905,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004A SUNY Education	4A	25-Mar-04		01/14/15	29,070,000	29,070,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004A Upstate Community Colleges	4A	25-Mar-04		01/14/15	27,400,000	27,400,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004A RESCUE	4A	25-Mar-04		03/15/14	18,435,000	18,435,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004B (Federally Taxable):		3/25/2004		03/15/14	21,130,000	21,130,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004B (Federally Taxable) NYSTAR SUNY Education	4A	25-Mar-04		03/15/14	15,090,000	15,090,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004B (Federally Taxable) NYSTAR J2K	4A	25-Mar-04		03/15/14	6,040,000	6,040,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005A:		3/2/2005		01/14/15	32,515,000	32,515,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005A SUNY Education	4A	2-Mar-05		01/14/15	22,945,000	22,945,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005A Upstate Community Colleges	4A	2-Mar-05		01/14/15	9,570,000	9,570,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B:		3/2/2005	03/15/30		281,485,000	78,380,000	203,105,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B SUNY Education	4A	2-Mar-05	03/15/30		141,400,000	22,755,000	118,645,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B Upstate Community Colleges	4A	2-Mar-05	03/15/30		9,555,000	1,540,000	8,015,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B CUNY Senior	4A	2-Mar-05	03/15/30		79,485,000	12,790,000	66,695,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B CUNY Community	4A	2-Mar-05	03/15/30		11,615,000	1,865,000	9,750,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B RESCUE	4A	2-Mar-05		03/15/19	39,430,000	39,430,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C:		3/2/2005		11/25/08	58,880,000	58,880,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C SUNY Education	4	2-Mar-05		11/25/08	34,400,000	34,400,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C Upstate Community Colleges	4	2-Mar-05		11/25/08	2,320,000	2,320,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C CUNY Senior	4	2-Mar-05		11/25/08	19,330,000	19,330,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C CUNY Community	4	2-Mar-05		11/25/08	2,830,000	2,830,000	0

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (Education), Series 2005D:		3/24/2005		03/15/15	88,955,000	88,955,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005D SUNY Education	4A	24-Mar-05		03/15/15	16,400,000	16,400,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005D Upstate Community Colleges	4A	24-Mar-05		03/15/15	6,830,000	6,830,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005D Transportation Transition Grants	4	24-Mar-05		03/15/10	65,725,000	65,725,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005E (Federally Taxable):		3/24/2005		03/15/15	5,085,000	5,085,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005E (Federally Taxable) NYSTAR J2K	4A	24-Mar-05		03/15/15	5,085,000	5,085,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005F:		12/7/2005		03/15/15	836,185,000	836,185,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005F SUNY Education	4A	7-Dec-05		03/15/15	438,800,000	438,800,000	0
State Personal Income Tax Revenue Bonds (Education) Series 2005F Upstate Community Colleges	4A	7-Dec-05		03/15/15	40,950,000	40,950,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005F CUNY Senior	4A	7-Dec-05		03/15/15	297,625,000	297,625,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005F CUNY Community	4A	7-Dec-05		03/15/15	24,390,000	24,390,000	0
State Personal Income Tax Revenue Bonds, (Education) Series 2005F RESCUE	4A	7-Dec-05		03/15/15	29,625,000	29,625,000	0
State Personal Income Tax Revenue Bonds, (Education) Series 2005F Public Broadcasting	4A	7-Dec-05		03/15/15	4,795,000	4,795,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005G (Federally Taxable):		12/7/2005		03/15/15	86,140,000	86,140,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005G (Federally Taxable) SUNY Education	4A	7-Dec-05		03/15/15	86,140,000	86,140,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006A:		3/30/2006		03/15/16	50,400,000	50,400,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006A SUNY Education	4A	30-Mar-06		03/15/16	34,245,000	34,245,000	0
State Personal Income Tax Revenue Bonds (Education) Series 2006A Upstate Community Colleges	4A	30-Mar-06		03/15/16	16,155,000	16,155,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006B (Federally Taxable):		3/30/2006		03/15/16	135,220,000	135,220,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006B (Federally Taxable) SUNY Education	4A	30-Mar-06		03/15/16	135,220,000	135,220,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006C:		11/15/2006		12/15/16	757,175,000	757,175,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006C EXCEL	4A	15-Nov-06		12/15/16	757,175,000	757,175,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D:		12/20/2006		03/15/17	806,265,000	806,265,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D SUNY Education	4A	20-Dec-06		09/11/15	450,845,000	450,845,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D Upstate Community Colleges	4A	20-Dec-06		03/15/16	45,075,000	45,075,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D CUNY Senior	4A	20-Dec-06		09/11/15	267,125,000	267,125,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D CUNY Community	4A	20-Dec-06		09/11/15	20,600,000	20,600,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D Library Facilities	4A	20-Dec-06		03/15/17	13,265,000	13,265,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D Public Broadcasting	4A	20-Dec-06		03/15/17	9,355,000	9,355,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable):		12/20/2006		03/15/17	72,585,000	72,585,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable) SUNY Education	4A	20-Dec-06		03/15/17	51,685,000	51,685,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable) NYSTAR SUNY Education	4A	20-Dec-06		03/15/17	9,120,000	9,120,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable) NYSTAR J2K	4A	20-Dec-06		03/15/17	11,650,000	11,650,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable) Public Broadcasting	4A	20-Dec-06		03/15/17	130,000	130,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007A:				03/15/17	441,895,000	441,895,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007A SUNY Education	4A	11-Jul-07		03/15/17	386,545,000	386,545,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007A Upstate Community Colleges	4A	11-Jul-07		03/15/17	26,040,000	26,040,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007A EXCEL	4A	11-Jul-07		03/15/17	19,540,000	19,540,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007A State Education Department (Cultural Ed)	4A	11-Jul-07		03/15/17	9,770,000	9,770,000	0

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State Personal Income Tax Revenue Bonds (Education), Series 2007B:					20,275,000	20,275,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007B (SUNY Green Initiatives)	4A	11-Jul-07		03/15/17	20,275,000	20,275,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007C:					600,000,000	600,000,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007C EXCEL	4A	10-Jan-08		03/15/18	600,000,000	600,000,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008A:					442,035,000	442,035,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008A EXCEL	4A	9-Jul-08		10/20/16	442,035,000	442,035,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B:					656,135,000	656,135,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B SUNY Education	4A	25-Nov-08		07/13/17	407,110,000	407,110,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B Upstate Community Colleges	4A	25-Nov-08		07/13/17	30,765,000	30,765,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B HECap	4A	25-Nov-08		03/15/18	52,445,000	52,445,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B Library Facilities	4A	25-Nov-08		07/13/17	15,030,000	15,030,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B CUNY Community	4A	25-Nov-08		07/13/17	45,235,000	45,235,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B CUNY Senior	4A	25-Nov-08		07/13/17	105,550,000	105,550,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C:					58,965,000	58,965,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C SUNY Education	4A	25-Nov-08		12/21/18	34,445,000	34,445,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C Upstate Community Colleges	4A	25-Nov-08		12/21/18	2,325,000	2,325,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C CUNY Community	4A	25-Nov-08		12/21/18	2,835,000	2,835,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C CUNY Senior	4A	25-Nov-08		12/21/18	19,360,000	19,360,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2009A:					291,630,000	291,630,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2009A SUNY Education	4A	19-Feb-09		07/13/17	88,230,000	88,230,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2009A CUNY Senior	4A	19-Feb-09		07/13/17	58,820,000	58,820,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2009A EXCEL	4A	19-Feb-09		07/13/17	144,580,000	144,580,000	0
State Personal Income Tax Revenue Bonds (Education) Qualified School Construction Bonds, Series 2009 (Tax Credit Bonds):					58,560,000	0	58,560,000
State Personal Income Tax Revenue Bonds (Education) Qualified School Construction Bonds, Series 2009 (Tax Credit Bonds) EXCEL	4A	20-Oct-09	09/15/25		58,560,000	0	58,560,000
State Personal Income Tax Revenue Bonds (Education) Qualified School Construction Bonds, Series 2010 (Federally Taxable Interest Bearing Bonds):					133,485,000	0	133,485,000
State Personal Income Tax Revenue Bonds (Education) Qualified School Construction Bonds, Series 2010 (Federally Taxable Interest Bearing Bonds) EXCEL	4A	22-Sep-10	09/15/27		133,485,000	0	133,485,000
Total PIT Education					6,638,915,000	6,243,765,000	395,150,000
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A:					134,950,000	134,950,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A CEFAP	4	25-Mar-03		12/15/05	15,595,000	15,595,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A SIP	4	25-Mar-03		12/15/07	38,665,000	38,665,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A Multi-Modal	4	25-Mar-03		12/15/12	23,190,000	23,190,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A CCAP/RESTORE	4	25-Mar-03		12/15/12	57,500,000	57,500,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003B (Federally Taxable):					38,530,000	38,530,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003B (Federally Taxable) RESTORE	4	25-Mar-03		12/15/12	13,180,000	13,180,000	0

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State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003B (Federally Taxable) Gen*NY*sis	4	25-Mar-03		12/15/12	25,350,000	25,350,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004A:		3/25/2004		12/15/13	11,080,000	11,080,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004A Multi-Modal Program	4A	25-Mar-04		12/15/13	11,080,000	11,080,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004B (Federally Taxable):		3/25/2004		12/15/13	48,670,000	48,670,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004B (Federally Taxable) CCAP/RESTORE	4A	25-Mar-04		12/15/13	10,140,000	10,140,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004B (Federally Taxable) Gen*NY*sis	4A	25-Mar-04		12/15/13	38,530,000	38,530,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005A (Federally Taxable):		1/14/2005		11/25/08	76,235,000	76,235,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005A (Federally Taxable) CCAP/RESTORE	4	14-Jan-05		11/25/08	20,330,000	20,330,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005A (Federally Taxable) Gen*NY*sis	4	14-Jan-05		11/25/08	55,905,000	55,905,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005B:		3/24/2005		12/15/15	9,340,000	9,340,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005B CCAP/RESTORE	4A	24-Mar-05		12/15/15	9,340,000	9,340,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2006A (Federally Taxable):		3/30/2006		03/15/16	25,230,000	25,230,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2006A Gen*NY*sis	4A	30-Mar-06		03/15/16	25,230,000	25,230,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2006B:		12/20/2006		12/15/16	9,885,000	9,885,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2006B CCAP/RESTORE	4A	20-Dec-06		12/15/16	9,885,000	9,885,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2007A (Federally Taxable):				12/15/16	105,890,000	105,890,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2007A (Federally Taxable) CCAP/RESTORE	4A	7/11/2007		12/15/16	36,745,000	36,745,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2007A (Federally Taxable) Gen*NY*sis	4A	7/11/2007		12/15/16	69,145,000	69,145,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A:				12/15/17	107,265,000	107,265,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A CCAP/RESTORE	4A	3/12/2008		12/15/17	23,730,000	23,730,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A CEFAP	4A	3/12/2008		12/15/17	7,595,000	7,595,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYEDCP	4A	3/12/2008		12/15/17	18,985,000	18,985,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYEDP	4A	3/12/2008		12/15/17	37,965,000	37,965,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYSRED	4A	3/12/2008		12/15/17	7,595,000	7,595,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYSTAD	4A	3/12/2008		12/15/17	4,750,000	4,750,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A SIP	4A	3/12/2008		12/15/17	6,645,000	6,645,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable):				12/15/17	94,270,000	94,270,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable) CEFAP	4A	3/12/2008		12/15/17	2,030,000	2,030,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable) NYEDCP	4A	3/12/2008		12/15/17	81,085,000	81,085,000	0

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State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable) NYEDP	4A	3/12/2008		12/15/17	10,140,000	10,140,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable) NYSTAD	4A	3/12/2008		12/15/17	1,015,000	1,015,000	0
State Personal Income Tax Revenue Refunding Bonds (Economic Development and Housing), Series 2008C (Federally Taxable):				12/15/14	50,595,000	50,595,000	0
State Personal Income Tax Revenue Refunding Bonds (Economic Development and Housing), Series 2008C (Federally Taxable) CCAP/RESTORE	4A	11/25/2008		12/15/14	13,390,000	13,390,000	0
State Personal Income Tax Revenue Refunding Bonds (Economic Development and Housing), Series 2008C (Federally Taxable), Gen*NY*sis	4A	11/25/2008		12/16/14	37,205,000	37,205,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A				12/15/18	151,760,000	151,760,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A CCAP	4	2/19/2009		12/15/11	14,705,000	14,705,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A NYEDP	4A	2/19/2009		12/15/18	20,415,000	20,415,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A NYEDCP	4A	2/19/2009		12/15/18	48,600,000	48,600,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A NYSCAP	4A	2/19/2009		12/15/18	29,160,000	29,160,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A NYEDAP	4A	2/19/2009		12/15/18	38,880,000	38,880,000	0
Total PIT Economic Development					863,700,000	863,700,000	0
State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2003A	4	3/25/2003		03/15/13	21,245,000	21,245,000	0
State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2004A	4A	3/25/2004		03/21/14	16,345,000	16,345,000	0
State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2005A (E911)	4	3/24/2005		03/15/08	9,905,000	9,905,000	0
State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2006A (E911)	4	3/30/2006		03/15/09	25,050,000	25,050,000	0
State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2006B E911	4	12/20/2006		03/15/10	39,325,000	39,325,000	0
State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2009A E911	4	2/19/2009		03/15/12	23,780,000	23,780,000	0
Total PIT State Facilities and Equipment					135,650,000	135,650,000	0
State Personal Income Tax Revenue Bonds (Healthcare), Series 2008A:					69,380,000	69,380,000	0
State Personal Income Tax Revenue Bonds (Healthcare), Series 2008A HEAL	4A	3/12/2008		10/20/16	69,380,000	69,380,000	0
State Personal Income Tax Revenue Bonds (Healthcare), Series 2009A:					84,730,000	84,730,000	0
State Personal Income Tax Revenue Bonds (Healthcare), Series 2009A HEAL	4A	2/19/2009		03/15/19	84,730,000	84,730,000	0
Total PIT Healthcare					154,110,000	154,110,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A:			02/15/39		583,885,000	583,885,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A CUNY Senior	17	7/1/2009		07/13/17	119,590,000	119,590,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A CUNY Community	17	7/1/2009		07/13/17	29,895,000	29,895,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A Mental Health (State)	17	7/1/2009		02/15/19	351,525,000	351,525,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A Mental Health (Voluntary)	17	7/1/2009		02/15/19	82,875,000	82,875,000	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009B:					204,060,000	204,060,000	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009B Mental Health (State)	17	7/1/2009		02/15/19	204,060,000	204,060,000	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009C (Federally Taxable):					10,065,000	10,065,000	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009C Mental Health (State) (Federally Taxable)	17	7/1/2009		02/15/10	10,065,000	10,065,000	0

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D:				06/15/19	404,540,000	404,540,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D SUNY Education	17	8/31/2009		06/15/19	31,390,000	31,390,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D HECap	17	8/31/2009		06/15/19	37,085,000	37,085,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Library Facilities	17	8/31/2009		06/15/19	12,020,000	12,020,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Judicial Training Academy	17	8/31/2009		06/15/19	15,260,000	15,260,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D EXCEL	17	8/31/2009		06/15/19	18,490,000	18,490,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other - Non-DASNY	17	8/31/2009		06/15/19	56,030,000	56,030,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other - NYEDAP	17	8/31/2009		06/15/19	13,220,000	13,220,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other - ROIC Roosevelt Island Tramway	17	8/31/2009		06/15/19	13,875,000	13,875,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other - ESD H.H. Richardson	17	8/31/2009		06/15/19	11,095,000	11,095,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D CCAP/RESTORE	17	8/31/2009		06/15/19	15,020,000	15,020,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYEDCP	17	8/31/2009		06/15/19	56,700,000	56,700,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYSTAD	17	8/31/2009		06/15/19	23,130,000	23,130,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYSRED	17	8/31/2009		06/15/19	7,925,000	7,925,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYEDP	17	8/31/2009		06/15/19	6,465,000	6,465,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYSRAP	17	8/31/2009		06/15/19	19,555,000	19,555,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYEDAP	17	8/31/2009		06/15/19	40,955,000	40,955,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D SIP	17	8/31/2009		06/15/19	4,980,000	4,980,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other-DASNY	17	8/31/2009		06/15/19	18,015,000	18,015,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D CEFAP	17	8/31/2009		06/15/19	3,330,000	3,330,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E (Federally Taxable):				06/15/19	101,210,000	101,210,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E SUNY Education (Federally Taxable)	17	8/31/2009		06/15/19	22,995,000	22,995,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E CCAP/RESTORE (Federally Taxable)	17	8/31/2009		06/15/19	10,130,000	10,130,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E NYEDP (Federally Taxable)	17	8/31/2009		06/15/19	9,820,000	9,820,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E NYEDCP (Federally Taxable)	17	8/31/2009		06/15/19	39,185,000	39,185,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E NYSRAP (Federally Taxable)	17	8/31/2009		06/15/19	15,705,000	15,705,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E NYEDAP (Federally Taxable)	17	8/31/2009		06/15/19	3,375,000	3,375,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009F (Federally Taxable-Build America Bonds):			03/15/39		755,810,000	5,000	755,805,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009F SUNY Education (Federally Taxable Build America Bonds)	17	8/31/2009	03/15/39		521,950,000	0	521,950,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009F Upstate Community Colleges (Federally Taxable Build America Bonds)	17	8/31/2009	03/15/39		81,340,000	0	81,340,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009F CUNY Senior (Federally Taxable Build America Bonds)	17	8/31/2009	03/15/39		152,520,000	5,000	152,515,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009G:					91,110,000	91,110,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009G CUNY Senior	17	10/20/2009		03/15/19	91,110,000	91,110,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009H (Federally Taxable-Build America Bonds):			03/15/39		286,525,000	5,000	286,520,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009H CUNY Senior (Federally Taxable-Build America Bonds)	17	10/20/2009	03/15/39		235,630,000	5,000	235,625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009H CUNY Community (Federally Taxable-Build America Bonds)	17	10/20/2009	03/15/39		50,895,000	0	50,895,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A			02/15/31		366,265,000	366,265,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A Mental Health (State)	17	3/11/2010	02/15/20		238,875,000	238,875,000	-

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A Mental Health (Voluntary)	17	3/11/2010	02/15/20		66,775,000	66,775,000	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A OPRHP State Parks Capital	17	3/11/2010		01/03/20	7,535,000	7,535,000	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A HEAL	17	3/11/2010	02/15/20		53,080,000	53,080,000	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010B (Federally Taxable)				02/15/13	34,535,000	34,535,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010B Mental Health (State) (Federally Taxable)	17	3/11/2010		02/15/13	12,840,000	12,840,000	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010B Mental Health (Voluntary) (Federally Taxable)	17	3/11/2010		02/15/11	1,455,000	1,455,000	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010B DEC Clean Water Revolving Fund (Federally Taxable)	17	3/11/2010		02/15/12	20,240,000	20,240,000	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C (Federally Taxable-Build America Bonds)			02/15/30		190,580,000	0	190,580,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C OPRHP Brentwood State Park (Federally Taxable-Build America Bonds)	17	3/11/2010	02/15/30		6,605,000	-	6,605,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C DEC Environmental Protection Fund (Federally Taxable-Build America Bonds)	17	3/11/2010	02/15/30		61,955,000	-	61,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C DEC Hard Dollar (Federally Taxable-Build America Bonds)	17	3/11/2010	02/15/30		12,195,000	-	12,195,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C DEC Onondaga Lake (Federally Taxable-Build America Bonds)	17	3/11/2010	02/15/30		5,080,000	-	5,080,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C OPRHP State Parks Capital (Federally Taxable-Build America Bonds)	17	3/11/2010	02/15/30		40,635,000	-	40,635,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C DEC Hazardous Waste Remediation (Federally Taxable-Build America Bonds)	17	3/11/2010	02/15/30		64,110,000	-	64,110,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010D (Federally Taxable-Build America Bonds)					800,000,000	0	800,000,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010D SUNY Education (Federally Taxable-Build America Bonds)	17	6/3/2010	03/15/40		800,000,000	-	800,000,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E			02/15/40		562,510,000	562,510,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E CCAP	17	10/14/2010	2/15/20		19,760,000	19,760,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E CUNY Community Colleges	17	10/14/2010	2/15/20		10,075,000	10,075,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E CUNY Senior Colleges	17	10/14/2010	2/15/20		86,375,000	86,375,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E EXCEL	17	10/14/2010	2/15/20		18,155,000	18,155,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Library Facilities	17	10/14/2010	2/15/20		12,710,000	12,710,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Mental Health (State)	17	10/14/2010	2/15/20		125,680,000	125,680,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Mental Health (Voluntary)	17	10/14/2010	2/15/20		92,915,000	92,915,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYEDAP	17	10/14/2010	2/15/20		29,205,000	29,205,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYEDCP	17	10/14/2010	2/15/20		54,115,000	54,115,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYEDP	17	10/14/2010	2/15/20		7,390,000	7,390,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYSCAP	17	10/14/2010	2/15/20		11,075,000	11,075,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYSRED	17	10/14/2010	2/15/20		4,400,000	4,400,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYSTAD	17	10/14/2010	2/15/20		10,040,000	10,040,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E SUNY Education	17	10/14/2010	2/15/20		69,900,000	69,900,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Upstate Community Colleges	17	10/14/2010	2/15/20		10,715,000	10,715,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010F					55,490,000	55,490,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010F Mental Health (Voluntary)	17	10/14/2010		1/3/20	55,490,000	55,490,000	0

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G (Federally Taxable)			03/15/20		149,455,000	149,455,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G Advanced Energy Research and Technology Center (AERTC) (Federally Taxable)	17	10/14/2010	3/15/20		10,135,000	10,135,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYEDAP (Federally Taxable)	17	10/14/2010	3/15/20		8,370,000	8,370,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYEDCP (Federally Taxable)	17	10/14/2010	3/15/20		109,465,000	109,465,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYSRAP (Federally Taxable)	17	10/14/2010	3/15/20		11,450,000	11,450,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYSRED (Federally Taxable)	17	10/14/2010	3/15/20		1,015,000	1,015,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYSTAD (Federally Taxable)	17	10/14/2010	3/15/20		7,500,000	7,500,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G SIP (Federally Taxable)	17	10/14/2010	3/15/20		1,520,000	1,520,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H (Federally Taxable-Build America Bonds)			03/15/40		549,405,000	0	549,405,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H CUNY Community Colleges (Federally Taxable-Build America Bonds)	17	10/14/2010	3/15/40		36,350,000	0	36,350,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H CUNY Senior Colleges (Federally Taxable-Build America Bonds)	17	10/14/2010	3/15/40		311,680,000	0	311,680,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H SUNY Education (Federally Taxable-Build America Bonds)	17	10/14/2010	3/15/40		162,700,000	0	162,700,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H Upstate Community Colleges (Federally Taxable-Build America Bonds)	17	10/14/2010	3/15/40		38,675,000	0	38,675,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A			03/15/41		643,370,000	246,685,000	396,685,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A CUNY Senior Colleges	17	6/9/2011	03/15/41		326,385,000	58,300,000	268,085,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A CUNY Community Colleges	17	6/9/2011	03/15/41		42,575,000	7,610,000	34,965,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A EXCEL	17	6/9/2011	03/15/31		18,255,000	6,265,000	11,990,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A HECap	17	6/9/2011	03/15/21		29,565,000	25,970,000	3,595,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A HEAL	17	6/9/2011	03/15/21		132,380,000	116,290,000	16,090,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A OPRHP State Parks Capital	17	6/9/2011	03/15/31		17,155,000	5,830,000	11,325,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A DEC Hazardous Waste Remediation	17	6/9/2011	03/15/31		70,250,000	24,090,000	46,160,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A DEC State Parks	17	6/9/2011	03/15/31		6,035,000	2,070,000	3,965,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A Ag & Markets State Fairgrounds	17	6/9/2011	03/15/31		770,000	260,000	510,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011B (Federally Taxable)			03/15/21		30,260,000	26,870,000	3,390,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011B (Federally Taxable) DEC Clean Water Revolving Fund	17	6/9/2011	03/15/21		30,260,000	26,870,000	3,390,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C			03/15/41		864,790,000	158,380,000	706,410,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C SUNY Education	17	7/21/2011	03/15/41		750,415,000	124,790,000	625,625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C EXCEL	17	7/21/2011	03/15/31		114,375,000	33,590,000	80,785,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011D (Federally Taxable)				03/15/14	44,635,000	44,635,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011D SUNY Education (Federally Taxable)	17	7/21/2011		03/15/14	44,635,000	44,635,000	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E			08/15/41		466,035,000	173,260,000	292,775,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Mental Health (State)	17	10/13/2011	08/15/41		264,595,000	45,765,000	218,830,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Mental Health (Voluntary)	17	10/13/2011	08/15/36		52,605,000	14,845,000	37,760,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Judicial Training Academy	17	10/13/2011	08/15/31		2,735,000	785,000	1,950,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Library Facilities	17	10/13/2011	08/15/21		12,240,000	9,280,000	2,960,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Longitudinal Data System	17	10/13/2011		08/15/16	4,550,000	4,550,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E CCAP	17	10/13/2011	08/15/21		20,285,000	15,380,000	4,905,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYEDCP	17	10/13/2011	08/15/21		19,320,000	14,645,000	4,675,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYSTAD	17	10/13/2011	08/15/21		2,275,000	1,725,000	550,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYSRED	17	10/13/2011	08/15/21		2,580,000	1,955,000	625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYEDP	17	10/13/2011	08/15/21		16,565,000	12,555,000	4,010,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYSRAP	17	10/13/2011	08/15/21		31,955,000	24,230,000	7,725,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYEDAP	17	10/13/2011	08/15/21		28,720,000	21,775,000	6,945,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E SIP	17	10/13/2011	08/15/21		7,260,000	5,505,000	1,755,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E ESD NYEDP	17	10/13/2011	08/15/21		350,000	265,000	85,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F (Federally Taxable)			08/15/21		48,290,000	37,760,000	10,530,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F NYSRED (Federally Taxable)	17	10/13/2011	08/15/21		1,015,000	795,000	220,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F NYEDP (Federally Taxable)	17	10/13/2011	08/15/21		15,810,000	12,360,000	3,450,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F NYSRAP (Federally Taxable)	17	10/13/2011	08/15/21		12,515,000	9,785,000	2,730,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F NYEDAP (Federally Taxable)	17	10/13/2011	08/15/21		17,480,000	13,670,000	3,810,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F SIP (Federally Taxable)	17	10/13/2011	08/15/21		1,470,000	1,150,000	320,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011G			08/15/36		38,405,000	8,075,000	30,330,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011G Mental Health (Voluntary)	17	12/8/2011	08/15/36		38,405,000	8,075,000	30,330,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A			12/15/33		1,814,925,000	214,705,000	1,600,220,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A SUNY Education	17	28-Jun-12	12/15/22		92,535,000	0	92,535,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A CUNY Senior	17	28-Jun-12	12/15/21		48,090,000	25,960,000	22,130,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A CUNY Community	17	28-Jun-12	12/15/21		4,175,000	2,830,000	1,345,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A State Facilities (Judicial Improvements)	17	28-Jun-12	12/15/21		9,700,000	5,165,000	4,535,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A MTA Service Contracts	17	28-Jun-12	06/15/31		1,384,975,000	124,570,000	1,260,405,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Youth Facilities	17	28-Jun-12	12/15/21		9,460,000	6,430,000	3,030,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Correctional Facilities	17	28-Jun-12	12/15/33		204,515,000	0	204,515,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Homeland Security	17	28-Jun-12		12/15/18	2,150,000	2,150,000	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Elk Street Garage	17	28-Jun-12	12/15/21		10,060,000	6,825,000	3,235,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD NYEDP (IBM)	17	28-Jun-12		12/15/18	13,300,000	13,300,000	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Military & Naval	17	28-Jun-12	12/15/21		1,280,000	825,000	455,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD RED Empire Opportunity Fund	17	28-Jun-12		12/15/18	6,615,000	6,615,000	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Rhinos	17	28-Jun-12		12/15/18	4,200,000	4,200,000	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD A.E. Smith Office Building	17	28-Jun-12	12/15/21		12,895,000	8,570,000	4,325,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD State Police	17	28-Jun-12	12/15/21		220,000	115,000	105,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD State Project	17	28-Jun-12	12/15/21		10,755,000	7,150,000	3,605,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B			03/15/42		1,069,205,000	236,015,000	833,190,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B OPRHP State Parks Capital	17	26-Jul-12	03/15/32		2,930,000	780,000	2,150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B HEAL	17	26-Jul-12	03/15/22		139,065,000	102,685,000	36,380,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B DEC Hard Dollar	17	26-Jul-12	03/15/27		4,990,000	2,070,000	2,920,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B DEC Hazardous Waste Remediation	17	26-Jul-12	03/15/32		69,475,000	18,525,000	50,950,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B DEC Onondaga Lake	17	26-Jul-12	03/15/32		4,005,000	1,065,000	2,940,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B CUNY Senior	17	26-Jul-12	03/15/42		313,775,000	40,995,000	272,780,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B CUNY Community	17	26-Jul-12	03/15/42		63,445,000	8,295,000	55,150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B SUNY Education	17	26-Jul-12	03/15/42		471,520,000	61,600,000	409,920,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012C (Federally Taxable)			03/15/22		61,860,000	47,370,000	14,490,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012C (Federally Taxable) DEC Clean Water Revolving Fund	17	26-Jul-12	03/15/22		45,635,000	34,945,000	10,690,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012C (Federally Taxable) SUNY Education	17	26-Jul-12	03/15/22		16,225,000	12,425,000	3,800,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D			02/15/42		762,340,000	225,720,000	536,620,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D CUNY Senior	17	18-Oct-12		02/15/18	120,000	120,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D CUNY Community	17	18-Oct-12		02/15/18	20,000	20,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D RESCUE	17	18-Oct-12		02/15/18	4,345,000	4,345,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D SUNY Education	17	18-Oct-12	02/15/42		481,970,000	156,960,000	325,010,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Upstate Community Colleges	17	18-Oct-12	02/15/42		71,970,000	8,950,000	63,020,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D State Facilities (Judicial Improvements)	17	18-Oct-12	02/15/23		6,720,000	3,005,000	3,715,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Mental Health (State)	17	18-Oct-12	02/15/42		95,440,000	7,465,000	87,975,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Mental Health (Voluntary)	17	18-Oct-12	02/15/37		15,360,000	3,560,000	11,800,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D EFC Onondaga Lake	17	18-Oct-12	08/15/22		1,450,000	365,000	1,085,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D DEC Environmental Protection Fund	17	18-Oct-12	08/15/22		16,055,000	10,160,000	5,895,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Library Facilities	17	18-Oct-12	02/15/22		12,525,000	9,330,000	3,195,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D HECap	17	18-Oct-12	02/15/22		14,070,000	10,470,000	3,600,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D EXCEL	17	18-Oct-12	02/15/32		42,295,000	10,970,000	31,325,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012E			02/15/37		54,715,000	9,795,000	44,920,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012E Mental Health (Voluntary)	17	18-Oct-12	02/15/37		54,715,000	9,795,000	44,920,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable)			02/15/22		60,605,000	46,120,000	14,485,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable) SUNY Education	17	18-Oct-12	02/15/22		13,170,000	10,055,000	3,115,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable) Mental Health (State)	17	18-Oct-12	02/15/22		47,330,000	35,960,000	11,370,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable) Mental Health (Voluntary)	17	18-Oct-12	02/15/20		105,000	105,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A			02/15/43		615,660,000	571,840,000	43,820,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A SUNY Education	17	25-Jul-13	02/15/24		231,225,000	214,770,000	16,455,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A Upstate Community Colleges	17	25-Jul-13	02/15/24		41,110,000	38,180,000	2,930,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A CUNY Senior	17	25-Jul-13	02/15/24		205,440,000	190,815,000	14,625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A CUNY Community	17	25-Jul-13	02/15/24		18,405,000	17,095,000	1,310,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A Mental Health (Voluntary)	17	25-Jul-13	02/15/24		3,630,000	3,375,000	255,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A Mental Health (State)	17	25-Jul-13	02/15/24		115,850,000	107,605,000	8,245,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013B (Federally Taxable)			02/15/23		44,610,000	28,790,000	15,820,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013B (Federally Taxable) DEC Clean Water Revolving Fund	17	25-Jul-13	02/15/23		44,610,000	28,790,000	15,820,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A			02/15/33		785,555,000	142,525,000	643,030,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Mental Health (State)	17	21-Mar-14	02/15/33		178,740,000	43,065,000	135,675,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Mental Health (Voluntary)	17	21-Mar-14	02/15/29		46,740,000	33,665,000	13,075,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Upstate Community Colleges	17	21-Mar-14	02/15/29		53,590,000	0	53,590,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Department of Audit and Control	17	21-Mar-14	02/15/29		9,285,000	0	9,285,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A State Education Department	17	21-Mar-14	02/15/22		1,085,000	0	1,085,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Office of General Services	17	21-Mar-14	02/15/27		5,265,000	0	5,265,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A State Facilities (Judicial Improvements)	17	21-Mar-14		02/15/18	2,425,000	2,425,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A HFA Housing Programs	17	21-Mar-14	02/15/28		37,015,000	0	37,015,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Thruway Highway & Bridge Trust Fund	17	21-Mar-14	02/15/25		174,470,000	63,350,000	111,120,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A CUNY Community	17	21-Mar-14	02/15/28		8,600,000	5,000	8,595,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A SUNY Education	17	21-Mar-14	02/15/31		164,000,000	0	164,000,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A CUNY Senior	17	21-Mar-14	02/15/29		104,340,000	15,000	104,325,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014B (Federally Taxable)				02/15/17	26,585,000	26,585,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014B (Federally Taxable) Mental Health (State)	17	21-Mar-14		02/15/17	26,585,000	26,585,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C			03/15/44		1,075,950,000	201,785,000	874,165,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C CUNY Senior	17	8-Jul-14	03/15/44		89,200,000	7,920,000	81,280,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C Upstate Community Colleges	17	8-Jul-14	06/15/22		73,390,000	52,435,000	20,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C SUNY Education	17	8-Jul-14	03/15/44		669,005,000	59,410,000	609,595,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C EXCEL	17	8-Jul-14	03/15/34		21,805,000	3,945,000	17,860,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C Longitudinal Data System	17	8-Jul-14	03/15/19		4,495,000	4,495,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C OPRHP State Parks Capital	17	8-Jul-14	03/15/34		36,175,000	6,555,000	29,620,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C DEC Environmental Infrastructure (NY Works)	17	8-Jul-14	03/15/34		15,910,000	2,880,000	13,030,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C Hazardous Waste Remediation	17	8-Jul-14	03/15/34		36,915,000	6,685,000	30,230,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C NYSCAP	17	8-Jul-14	03/15/34		8,725,000	1,580,000	7,145,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C CEFAP	17	8-Jul-14	03/15/34		3,055,000	550,000	2,505,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C CCAP	17	8-Jul-14	03/15/34		10,905,000	1,980,000	8,925,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C HEAL	17	8-Jul-14	03/15/24		106,370,000	53,350,000	53,020,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable)			03/15/24		81,385,000	43,335,000	38,050,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable) SUNY Education	17	8-Jul-14	03/15/24		25,275,000	13,455,000	11,820,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable) DEC Clean Water Revolving Fund	17	8-Jul-14	03/15/24		53,685,000	28,590,000	25,095,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable) HEAL	17	8-Jul-14	03/15/24		2,425,000	1,290,000	1,135,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E			02/15/44		468,290,000	93,325,000	374,965,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E Mental Health (State)	17	30-Dec-14	02/15/44		438,795,000	91,605,000	347,190,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E Mental Health (Voluntary)	17	30-Dec-14	02/15/39		29,495,000	1,720,000	27,775,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014F			02/15/39		26,095,000	3,470,000	22,625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014F Mental Health (Voluntary)	17	30-Dec-14	02/15/39		26,095,000	3,470,000	22,625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014G (Federally Taxable)			02/15/22		55,825,000	22,465,000	33,360,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014G (Federally Taxable) Mental Health (State)	17	30-Dec-14	02/15/22		55,430,000	22,220,000	33,210,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014G (Federally Taxable) Mental Health (Voluntary)	17	30-Dec-14	02/15/21		395,000	245,000	150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A			03/15/36		1,005,755,000	25,725,000	980,030,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A SUNY Education	17	14-Jan-15	03/15/36		391,590,000	0	391,590,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A Upstate Community Colleges	17	14-Jan-15	03/15/30		57,955,000	0	57,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A CUNY Senior	17	14-Jan-15	03/15/35		234,170,000	10,000	234,160,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A CUNY Community	17	14-Jan-15	03/15/26		16,955,000	0	16,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A State Education Department	17	14-Jan-15	03/15/24		14,680,000	0	14,680,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A Albany County Airport	17	14-Jan-15		03/15/15	6,745,000	6,745,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A RESCUE	17	14-Jan-15	03/15/20		18,970,000	18,970,000	0

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A EXCEL	17	14-Jan-15	03/15/29		240,540,000	0	240,540,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A HFA Housing Programs	17	14-Jan-15	03/15/32		24,150,000	0	24,150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B			02/15/45		1,043,650,000	93,875,000	949,775,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B SUNY Education	17	19-Jun-15	02/15/45		673,775,000	46,595,000	627,180,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B Mental Health (Voluntary)	17	19-Jun-15	02/15/45		2,480,000	170,000	2,310,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B Mental Health (State)	17	19-Jun-15	02/15/45		140,815,000	10,785,000	130,030,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B EXCEL	17	19-Jun-15	02/15/35		35,055,000	4,950,000	30,105,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B NYSRED	17	19-Jun-15	02/15/25		245,000	95,000	150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B NYSRAP	17	19-Jun-15	02/15/25		4,405,000	1,725,000	2,680,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B NYEDAP	17	19-Jun-15	02/15/25		9,665,000	3,775,000	5,890,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B OPRHP State Parks Capital	17	19-Jun-15	02/15/35		71,315,000	10,065,000	61,250,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DEC Hazardous Waste Remediation Fund	17	19-Jun-15	02/15/35		58,305,000	8,230,000	50,075,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B SUNY Hazardous Waste Remediation Fund	17	19-Jun-15	02/15/21		975,000	760,000	215,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DEC Environmental Protection Fund	17	19-Jun-15	02/15/35		17,530,000	2,480,000	15,050,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B OPRHP Environmental Protection Fund	17	19-Jun-15	02/15/35		4,385,000	620,000	3,765,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DEC Environmental Infrastructure Projects	17	19-Jun-15	02/15/35		21,970,000	3,105,000	18,865,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B ORDA Environmental Infrastructure Projects	17	19-Jun-15	02/15/35		2,195,000	310,000	1,885,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B State and Municipal Facilities	17	19-Jun-15	02/15/25		535,000	210,000	325,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015C			02/15/45		29,770,000	2,465,000	27,305,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015C Mental Health (Voluntary)	17	19-Jun-15	02/15/45		29,770,000	2,465,000	27,305,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D (Federally Taxable)			02/15/25		97,380,000	40,890,000	56,490,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D SUNY Education (Federally Taxable)	17	19-Jun-15	02/15/25		51,315,000	21,550,000	29,765,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D Mental Health (Voluntary) (Federally Taxable)	17	19-Jun-15	02/15/25		825,000	345,000	480,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D SIP (Federally Taxable)	17	19-Jun-15	02/15/25		365,000	155,000	210,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D (Federally Taxable) DEC Clean Water Revolving Fund	17	19-Jun-15	02/15/25		31,320,000	13,155,000	18,165,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D ORDA Environmental Infrastructure Projects (Federally Taxable)	17	19-Jun-15	02/15/25		7,590,000	3,185,000	4,405,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D CCAP (Federally Taxable)	17	19-Jun-15	02/15/25		1,015,000	425,000	590,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D State and Municipal Facilities (Federally Taxable)	17	19-Jun-15	02/15/25		4,950,000	2,075,000	2,875,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E			03/15/37		1,128,930,000	179,265,000	949,665,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E Department of Health	17	11-Sep-15	03/15/20		22,500,000	22,500,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E State Education Department (Cultural Ed)	17	11-Sep-15	03/15/20		7,575,000	7,575,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC Environmental Infrastructure	17	11-Sep-15	03/15/22		12,870,000	6,790,000	6,080,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E DEC Environmental Protection Fund	17	11-Sep-15	03/15/27		41,585,000	10,295,000	31,290,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC Hazardous Waste	17	11-Sep-15	03/15/26		105,075,000	6,020,000	99,055,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC Onondaga Lake	17	11-Sep-15	03/15/26		10,710,000	0	10,710,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC State Parks	17	11-Sep-15	03/15/23		11,340,000	5,455,000	5,885,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E Excel	17	11-Sep-15	03/15/35		362,280,000	1,270,000	361,010,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E CUNY Senior	17	11-Sep-15	03/15/36		96,460,000	74,315,000	22,145,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E CUNY Community	17	11-Sep-15	03/15/33		7,505,000	3,620,000	3,885,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E SUNY Education	17	11-Sep-15	03/15/37		408,560,000	21,985,000	386,575,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E Upstate Community Colleges	17	11-Sep-15	03/15/27		42,470,000	19,440,000	23,030,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A			02/15/46		614,670,000	8,680,000	605,990,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A Mental Health (Voluntary)	17	16-Sep-16	02/15/41		84,680,000	8,680,000	76,000,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A Mental Health (State)	17	16-Sep-16	02/15/46		139,340,000	0	139,340,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A State and Municipal Facilities	17	16-Sep-16	02/15/26		22,675,000	0	22,675,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A SIP	17	16-Sep-16	02/15/26		980,000	0	980,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A NYEDAP	17	16-Sep-16	02/15/26		10,290,000	0	10,290,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A CEFAP	17	16-Sep-16	02/15/26		545,000	0	545,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A CCAP	17	16-Sep-16	02/15/26		5,685,000	0	5,685,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A NYSRED	17	16-Sep-16	02/15/26		2,575,000	0	2,575,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A NYSCAP	17	16-Sep-16	02/15/26		3,580,000	0	3,580,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A APA Environmental Infrastructure	17	16-Sep-16	02/15/34		170,000	0	170,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A DEC State Parks	17	16-Sep-16	02/15/35		2,420,000	0	2,420,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A DEC Environmental Infrastructure	17	16-Sep-16	02/15/35		16,490,000	0	16,490,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A OPRHP State Parks	17	16-Sep-16	02/15/35		62,280,000	0	62,280,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A DOH Hazardous Waste	17	16-Sep-16	02/15/21		1,025,000	0	1,025,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A DEC Hazardous Waste	17	16-Sep-16	02/15/35		51,205,000	0	51,205,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A CUNY Senior	17	16-Sep-16	02/15/46		186,100,000	0	186,100,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A CUNY Community	17	16-Sep-16	02/15/46		24,630,000	0	24,630,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016B			02/15/41		22,590,000	1,940,000	20,650,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016B Mental Health (Voluntary)	17	16-Sep-16	02/15/41		22,590,000	1,940,000	20,650,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C (Federally Taxable)			02/15/23		65,905,000	35,610,000	30,295,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C Mental Health (Voluntary)							
(Federally Taxable)	17	16-Sep-16	02/15/23		1,205,000	650,000	555,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C State Parks (Federally Taxable)	17	16-Sep-16	02/15/23		7,830,000	4,230,000	3,600,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C State and Municipal Facilities (Federally Taxable)	17	16-Sep-16	02/15/23		17,815,000	9,625,000	8,190,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C SIP (Federally Taxable)	17	16-Sep-16	02/15/23		255,000	140,000	115,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C NYSCAP (Federally Taxable)	17	16-Sep-16	02/15/23		7,595,000	4,105,000	3,490,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C (Federally Taxable) DEC Clean Water Revolving Fund	17	16-Sep-16	02/15/23		31,205,000	16,860,000	14,345,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D			02/15/38		1,119,385,000	156,495,000	962,890,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D Mental Health (State)	17	20-Oct-16	02/15/38		117,650,000	9,805,000	107,845,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D Mental Health (Voluntary)	17	20-Oct-16	02/15/31		49,180,000	0	49,180,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D State Education Department	17	20-Oct-16	02/15/22		9,465,000	0	9,465,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D EXCEL	17	20-Oct-16	02/15/26		622,870,000	140,145,000	482,725,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D NYEDCP	17	20-Oct-16	02/15/27		27,615,000	0	27,615,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D NYEDP	17	20-Oct-16	02/15/26		11,605,000	0	11,605,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D HEAL	17	20-Oct-16	02/15/35		91,040,000	0	91,040,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D NYEDAP	17	20-Oct-16	02/15/27		22,070,000	0	22,070,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D NYSCAP	17	20-Oct-16	02/15/27		16,555,000	0	16,555,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D EFC Environmental Protection Fund	17	20-Oct-16	02/15/28		75,260,000	0	75,260,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D EFC State Parks	17	20-Oct-16	02/15/28		28,340,000	5,000	28,335,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D EFC Environmental Infrastructure Projects	17	20-Oct-16	02/15/28		6,805,000	0	6,805,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D EFC Hazardous Waste	17	20-Oct-16	02/15/27		34,400,000	10,000	34,390,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D CUNY Senior	17	20-Oct-16	02/15/20		5,950,000	5,950,000	0

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D CUNY Community	17	20-Oct-16	02/15/20		580,000	580,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A			02/15/40		1,750,395,000	131,695,000	1,618,700,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Mental Health (State)	17	13-Jul-17	02/15/40		369,600,000	11,375,000	358,225,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Mental Health (Voluntary)	17	13-Jul-17	02/15/35		117,905,000	140,000	117,765,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Consolidated Local Street & Highway Improvement Program (CHIPS)	17	13-Jul-17	02/15/27		315,420,000	49,765,000	265,655,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A CEFAP	17	13-Jul-17	02/15/20		395,000	395,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A (Child Care Facilities Development Program)	17	13-Jul-17	02/15/20		4,530,000	4,530,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Ec Dev Other - DASNY (East River Bio Science & Luther Forest)	17	13-Jul-17	02/15/20		3,480,000	3,480,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A EFC Riverbank State Park	17	13-Jul-17	02/15/22		17,385,000	0	17,385,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A EXCEL	17	13-Jul-17	02/15/30		104,285,000	10,410,000	93,875,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Ec Dev Other - ESD H.H. Richardson Complex	17	13-Jul-17	02/15/20		1,215,000	1,215,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Judicial Training Academy Brooklyn	17	13-Jul-17	02/15/20		1,820,000	1,820,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A State Judicial Institute at Pace University	17	13-Jul-17	02/15/20		3,350,000	3,350,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Library Facilities	17	13-Jul-17	02/15/30		18,870,000	1,450,000	17,420,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A NYEDCP	17	13-Jul-17	02/15/20		5,895,000	5,895,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A NYSCAP	17	13-Jul-17	02/15/20		2,320,000	2,320,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A NYSRED	17	13-Jul-17	02/15/20		1,480,000	1,480,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A NYSTAD	17	13-Jul-17	02/15/20		4,990,000	4,990,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Office of General Services	17	13-Jul-17		02/15/18	1,650,000	1,650,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Department of Audit and Control	17	13-Jul-17		02/15/18	1,960,000	1,960,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Ec Dev Other - RIOC Roosevelt Island Tramway	17	13-Jul-17	02/15/20		2,990,000	2,990,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A SIP	17	13-Jul-17	02/15/20		1,030,000	1,030,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A CUNY Senior	17	13-Jul-17	02/15/35		272,400,000	10,155,000	262,245,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A CUNY Community	17	13-Jul-17	02/15/39		59,875,000	0	59,875,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A SUNY Education	17	13-Jul-17	02/15/38		410,045,000	11,295,000	398,750,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Upstate Community Colleges	17	13-Jul-17	02/15/38		24,415,000	0	24,415,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Fashion Institute of Technology	17	13-Jul-17	02/15/25		3,090,000	0	3,090,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B			02/15/47		1,610,190,000	18,745,000	1,591,445,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Mental Health (State)	17	13-Oct-17	02/15/47		224,465,000	0	224,465,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Mental Health (Voluntary)	17	13-Oct-17	02/15/42		10,460,000	485,000	9,975,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Thruway Highway & Bridge Trust Fund - Refund TAD Bonds	17	13-Oct-17	02/15/29		426,940,000	18,260,000	408,680,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B DOT Dedicated Highway & Bridge Trust Fund	17	13-Oct-17	02/15/34		82,825,000	0	82,825,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B DOT Transportation Initiatives	17	13-Oct-17	02/15/37		273,485,000	0	273,485,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B SIP	17	13-Oct-17	02/15/22		105,000	0	105,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B CCAP	17	13-Oct-17	02/15/22		785,000	0	785,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B NYSRED	17	13-Oct-17	02/15/22		460,000	0	460,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B NYEDCP	17	13-Oct-17	02/15/22		1,885,000	0	1,885,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B NYSCAP	17	13-Oct-17	02/15/22		7,825,000	0	7,825,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B NYEDAP	17	13-Oct-17	02/15/22		4,390,000	0	4,390,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B State and Municipal Facilities	17	13-Oct-17	02/15/22		12,235,000	0	12,235,000

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State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Healthcare Capital Restructuring Program	17	13-Oct-17	02/15/22		9,410,000	0	9,410,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Library Facilities	17	13-Oct-17	02/15/22		14,055,000	0	14,055,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B MTA Transportation Facilities	17	13-Oct-17	02/15/37		184,390,000	0	184,390,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B DOT High Speed Rail	17	13-Oct-17	02/15/37		2,025,000	0	2,025,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Judicial Training Academy Brooklyn	17	13-Oct-17	02/15/43		1,335,000	0	1,335,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B SUNY Education	17	13-Oct-17	02/15/24		39,085,000	0	39,085,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Upstate Community Colleges	17	13-Oct-17	02/15/47		53,180,000	0	53,180,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B CUNY Community	17	13-Oct-17	02/15/39		47,090,000	0	47,090,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B CUNY Senior	17	13-Oct-17	02/15/46		213,760,000	0	213,760,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017C			02/15/42		22,355,000	1,195,000	21,160,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017C Mental Health (Voluntary)	17	13-Oct-17	02/15/42		22,355,000	1,195,000	21,160,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017D (Federally Taxable)			02/15/21		34,580,000	23,420,000	11,160,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017D MTA Transportation Facilities (Federally Taxable)	17	13-Oct-17	02/15/21		29,660,000	20,085,000	9,575,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017D State and Municipal Facilities (Federally Taxable)	17	13-Oct-17	02/15/21		4,920,000	3,335,000	1,585,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A			03/15/48		1,566,025,000	88,565,000	1,477,460,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A MTA Transportation Facilities	17	21-Dec-18	03/15/48		292,625,000	0	292,625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Healthcare Capital Restructuring Program	17	21-Dec-18	03/15/39		90,140,000	0	90,140,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Healthcare Statewide	17	21-Dec-18	03/15/43		6,840,000	0	6,840,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Healthcare Essential Plan	17	21-Dec-18	03/15/43		19,065,000	0	19,065,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A DEC Environmental Infrastructure Projects (NY Works)	17	21-Dec-18	03/15/37		28,495,000	0	28,495,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A EFC Water Infrastructure Act	17	21-Dec-18	03/15/35		46,175,000	0	46,175,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A DEC Clean water infrastructure Act	17	21-Dec-18	03/15/38		9,135,000	0	9,135,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Ag & Markets Clean Water Infrastructure Act	17	21-Dec-18	03/15/32		6,810,000	0	6,810,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A EFC Clean water infrastructure Act	17	21-Dec-18	03/15/38		365,000	0	365,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A DEC Hazardous waste Remediation	17	21-Dec-18	03/15/37		57,625,000	0	57,625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A OPRHP State Parks Capital (NY Works)	17	21-Dec-18	03/15/35		49,990,000	0	49,990,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Upstate Community Colleges	17	21-Dec-18	03/15/48		77,475,000	165,000	77,310,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A State and Municipal Facilities	17	21-Dec-18	03/15/34		12,695,000	0	12,695,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A CCAP Off-Budget	17	21-Dec-18	03/15/27		1,465,000	0	1,465,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A NYSTAD	17	21-Dec-18	03/15/27		1,940,000	0	1,940,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A NYEDAP	17	21-Dec-18	03/15/27		1,045,000	0	1,045,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A NYSCAP	17	21-Dec-18	03/15/27		1,105,000	0	1,105,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A NICIP	17	21-Dec-18	03/15/26		3,015,000	0	3,015,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Library Facilities	17	21-Dec-18	03/15/39		19,820,000	0	19,820,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Ag & Markets EXPO	17	21-Dec-18	03/15/37		39,555,000	0	39,555,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Ag & Markets Food Lab	17	21-Dec-18	03/15/37		190,000	0	190,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Ag & Markets County Fairs	17	21-Dec-18	03/15/30		2,155,000	0	2,155,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A ORDA Environmental Infrastructure Projects (NY Works)	17	21-Dec-18	03/15/35		31,955,000	0	31,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A OGS State Office Building	17	21-Dec-18	03/15/37		65,350,000	0	65,350,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A DOCCS Correctional Facilities	17	21-Dec-18	03/15/42		441,605,000	22,815,000	418,790,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A OCFS Youth Facilities	17	21-Dec-18	03/15/38		62,465,000	15,120,000	47,345,000

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State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A CUNY Community	17	21-Dec-18	03/15/32		2,505,000	0	2,505,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A CUNY Senior	17	21-Dec-18	03/15/32		17,030,000	1,405,000	15,625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A SUNY Education	17	21-Dec-18	03/15/32		31,145,000	0	31,145,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Mental Health (State)	17	21-Dec-18	09/15/30		146,245,000	49,060,000	97,185,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B (Federally Taxable)			03/15/39		103,565,000	6,640,000	96,925,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B DEC Clean Water Revolving Fund (Federally Taxable)	17	21-Dec-18	03/15/23		35,445,000	0	35,445,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B DEC Newburgh Water System (Federally Taxable)	17	21-Dec-18	03/15/21		2,180,000	0	2,180,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B OPRHP State Parks Capital (NY Works) (Federally Taxable)	17	21-Dec-18	03/15/21		15,785,000	0	15,785,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B Mental Health (State) (Federally Taxable)	17	21-Dec-18	03/15/39		29,795,000	6,640,000	23,155,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B OCFS Youth Facilities (Federally Taxable)	17	21-Dec-18	03/15/21		2,255,000	0	2,255,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B DOCCS Correctional Facilities (Federally Taxable)	17	21-Dec-18	03/15/27		18,105,000	0	18,105,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A			03/15/49		1,603,095,000	0	1,603,095,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A State Education Department	17	28-Jun-19	03/15/23		3,920,000	0	3,920,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A Mental Health (State)	17	28-Jun-19	03/15/49		215,680,000	0	215,680,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A Consolidated Local Street & Highway Improvement Program (CHIPS)	17	28-Jun-19	03/15/39		405,465,000	0	405,465,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A DEC Storm Recovery	17	28-Jun-19	03/15/38		1,030,000	0	1,030,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A DOT Dedicated Highway & Bridge Trust Fund	17	28-Jun-19	03/15/38		243,075,000	0	243,075,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A GOSR	17	28-Jun-19	03/15/41		22,570,000	0	22,570,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A HFA SCOR	17	28-Jun-19	03/15/22		40,670,000	0	40,670,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A Department of Audit and Control	17	28-Jun-19	03/15/23		4,740,000	0	4,740,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A Office of General Services	17	28-Jun-19	03/15/23		9,070,000	0	9,070,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A DOT Transportation Initiatives	17	28-Jun-19	03/15/29		89,080,000	0	89,080,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A CUNY Senior	17	28-Jun-19	03/15/47		145,820,000	0	145,820,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A CUNY Community	17	28-Jun-19	03/15/40		20,580,000	0	20,580,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A SUNY Education	17	28-Jun-19	03/15/48		364,560,000	0	364,560,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A SUNY Athletic Facilities	17	28-Jun-19	03/15/21		3,720,000	0	3,720,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A Upstate Community Colleges	17	28-Jun-19	03/15/26		33,115,000	0	33,115,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019B (Federally Taxable)			03/15/21		23,430,000	0	23,430,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019B DEC Storm Recovery (Federally Taxable)	17	28-Jun-19	03/15/21		11,950,000	0	11,950,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019B SUNY Education (Federally Taxable)	17	28-Jun-19	03/15/21		11,480,000	0	11,480,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019C			03/15/33		79,000,000	400,000	78,600,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2019C New York State Housing Finance Agency	17	29-Oct-19	03/15/33		79,000,000	400,000	78,600,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D			02/15/49		1,973,575,000	0	1,973,575,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Mental Health (State)	17	3-Jan-20	02/15/49		96,460,000	0	96,460,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Mental Health (Voluntary)	17	3-Jan-20	02/15/39		11,945,000	0	11,945,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DOT Transportation Initiatives	17	3-Jan-20	02/15/49		692,725,000	0	692,725,000

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State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DOT Highway & Bridge Trust Fund	17	3-Jan-20	02/15/31		57,020,000	0	57,020,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D EXCEL	17	3-Jan-20	02/15/46		4,250,000	0	4,250,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Library Facilities	17	3-Jan-20	02/15/49		25,150,000	0	25,150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D SED Smart Schools	17	3-Jan-20	02/15/27		620,000	0	620,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Department of Homeland Security and Emergency Services	17	3-Jan-20	02/15/37		1,315,000	0	1,315,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Healthcare Capital Restructuring Program	17	3-Jan-20	02/15/46		111,910,000	0	111,910,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Healthcare Statewide Transportation	17	3-Jan-20	02/15/49		50,805,000	0	50,805,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Healthcare Essentials	17	3-Jan-20	02/15/49		30,395,000	0	30,395,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC Environmental Infrastructure (NY Works)	17	3-Jan-20	02/15/39		38,805,000	0	38,805,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC South Shore	17	3-Jan-20	02/15/39		8,810,000	0	8,810,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC Clean water infrastructure	17	3-Jan-20	02/15/39		26,840,000	0	26,840,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC Environmental Protection Fund	17	3-Jan-20	02/15/39		7,785,000	0	7,785,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D EFC Clean water infrastructure Act	17	3-Jan-20	02/15/39		43,155,000	0	43,155,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D EFC Water Infrastructure Act	17	3-Jan-20	02/15/39		63,655,000	0	63,655,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC State Parks	17	3-Jan-20	02/15/39		1,150,000	0	1,150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D OPRHP Smithtown/Kings Park	17	3-Jan-20	02/15/39		2,435,000	0	2,435,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D OPRHP Environmental Protection Fund	17	3-Jan-20	02/15/39		6,720,000	0	6,720,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D OPRHP State Parks Capital	17	3-Jan-20	02/15/39		72,330,000	0	72,330,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Hudson River Park Trust Environmental Infrastructure	17	3-Jan-20	02/15/39		1,650,000	0	1,650,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Ag & Markets Clean Water Infrastructure Act	17	3-Jan-20	02/15/37		8,525,000	0	8,525,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DCM Clean water infrastructure Act	17	3-Jan-20	02/15/39		1,705,000	0	1,705,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC Hazardous waste Remediation	17	3-Jan-20	02/15/39		55,910,000	0	55,910,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DCM Hazardous waste Remediation	17	3-Jan-20	02/15/27		4,560,000	0	4,560,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D State and Municipal Facilities	17	3-Jan-20	02/15/46		100,400,000	0	100,400,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D SIP	17	3-Jan-20	02/15/39		2,600,000	0	2,600,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NICIP	17	3-Jan-20	02/15/49		22,960,000	0	22,960,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D CCAP On-Budget	17	3-Jan-20	02/15/49		2,135,000	0	2,135,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D CCAP	17	3-Jan-20	02/15/37		4,085,000	0	4,085,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NYEDCP	17	3-Jan-20	02/15/49		3,105,000	0	3,105,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NY Works Economic Development Fund	17	3-Jan-20	02/15/49		1,660,000	0	1,660,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D HECAP	17	3-Jan-20	02/15/49		2,790,000	0	2,790,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D SUNY 2020	17	3-Jan-20	02/15/49		1,715,000	0	1,715,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D CUNY 2020	17	3-Jan-20	02/15/49		425,000	0	425,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Life Sciences	17	3-Jan-20	02/15/49		1,600,000	0	1,600,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NYSRED	17	3-Jan-20	02/15/39		2,955,000	0	2,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NYSTAD	17	3-Jan-20	02/15/34		3,730,000	0	3,730,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NYEDAP	17	3-Jan-20	02/15/44		6,270,000	0	6,270,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NYSCAP	17	3-Jan-20	02/15/49		16,855,000	0	16,855,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D CUNY Senior	17	3-Jan-20	02/15/49		25,595,000	0	25,595,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D SUNY Education	17	3-Jan-20	02/15/49		332,330,000	0	332,330,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D SUNY Hospitals	17	3-Jan-20	02/15/49		15,735,000	0	15,735,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019E			02/15/35		39,460,000	0	39,460,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019E Mental Health (Voluntary)	17	3-Jan-20	02/15/35		39,460,000	0	39,460,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F (Federally Taxable)			02/15/43		1,391,585,000	60,000	1,391,525,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F Mental Health (State) (Federally Taxable)	17	3-Jan-20	02/15/43		114,925,000	0	114,925,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F Mental Health (Voluntary) (Federally Taxable)	17	3-Jan-20	02/15/43		13,675,000	60,000	13,615,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F OPRHP State Parks Capital (Federally Taxable)	17	3-Jan-20	02/15/33		25,035,000	0	25,035,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Environmental Protection Fund (Federally Taxable)	17	3-Jan-20	02/15/33		6,820,000	0	6,820,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Environmental Infrastructure (NY Works) (Federally Taxable)	17	3-Jan-20	02/15/33		9,555,000	0	9,555,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Onondaga Lake (Federally Taxable)	17	3-Jan-20	02/15/33		11,580,000	0	11,580,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Hazardous Waste (Federally Taxable)	17	3-Jan-20	02/15/32		48,720,000	0	48,720,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F State and Municipal Facilities (Federally Taxable)	17	3-Jan-20	02/15/22		6,495,000	0	6,495,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F Healthcare Capital Restructuring Program (Federally Taxable)	17	3-Jan-20	02/15/22		7,110,000	0	7,110,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F NYEDCP (Federally Taxable)	17	3-Jan-20	02/15/22		340,000	0	340,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F NYSRED (Federally Taxable)	17	3-Jan-20	02/15/22		510,000	0	510,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F NYSTAD (Federally Taxable)	17	3-Jan-20	02/15/22		255,000	0	255,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F NYEDAP (Federally Taxable)	17	3-Jan-20	02/15/22		105,000	0	105,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F NYSCAP (Federally Taxable)	17	3-Jan-20	02/15/22		455,000	0	455,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Newburgh Water System (Federally Taxable)	17	3-Jan-20	02/15/22		2,190,000	0	2,190,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Clean Water Revolving Fund (Federally Taxable)	17	3-Jan-20	02/15/23		35,425,000	0	35,425,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Smart Schools (Federally Taxable)	17	3-Jan-20	02/15/22		750,000	0	750,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F Library Facilities (Federally Taxable)	17	3-Jan-20	02/15/23		1,595,000	0	1,595,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F CUNY Senior (Federally Taxable)	17	3-Jan-20	02/15/41		369,570,000	0	369,570,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F CUNY Community (Federally Taxable)	17	3-Jan-20	02/15/43		32,730,000	0	32,730,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F SUNY Education (Federally Taxable)	17	3-Jan-20	02/15/43		611,615,000	0	611,615,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F Upstate Community Colleges (Federally Taxable)	17	3-Jan-20	02/15/43		92,130,000	0	92,130,000
Total PIT General Purpose					29,610,125,000	5,988,310,000	23,621,815,000
TOTAL PERSONAL INCOME TAX BONDS					37,402,500,000	13,385,535,000	24,016,965,000

BONDS ISSUED FOR STATE SALES TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Sales Tax Revenue Bonds, Series 2013A			03/15/43		959,795,000	805,945,000	153,850,000
State Sales Tax Revenue Bonds, Series 2013A SUNY Education	1a	10/24/2013	03/15/30		465,260,000	392,750,000	72,510,000
State Sales Tax Revenue Bonds, Series 2013A CUNY Senior	1a	10/24/2013	03/15/30		207,395,000	183,685,000	23,710,000
State Sales Tax Revenue Bonds, Series 2013A CUNY Community	1a	10/24/2013	03/15/30		18,495,000	16,370,000	2,125,000
State Sales Tax Revenue Bonds, Series 2013A Upstate Community Colleges	1a	10/24/2013	03/15/30		64,485,000	57,090,000	7,395,000
State Sales Tax Revenue Bonds, Series 2013A DEC Environmental Protection Fund	1a	10/24/2013	03/15/30		13,580,000	10,400,000	3,180,000
State Sales Tax Revenue Bonds, Series 2013A DEC Environmental Infrastructure (NY Works)	1a	10/24/2013	03/15/30		19,015,000	14,565,000	4,450,000
State Sales Tax Revenue Bonds, Series 2013A DEC Onondaga Lake	1a	10/24/2013	03/15/30		23,050,000	17,660,000	5,390,000

BONDS ISSUED FOR STATE SALES TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Sales Tax Revenue Bonds, Series 2013A DEC Hazardous Waste Remediation	1a	10/24/2013	03/15/30		86,360,000	66,150,000	20,210,000
State Sales Tax Revenue Bonds, Series 2013A OPRHP State Parks Capital	1a	10/24/2013	03/15/30		49,865,000	38,195,000	11,670,000
State Sales Tax Revenue Bonds, Series 2013A Library Facilities	1a	10/24/2013	03/15/23		12,290,000	9,080,000	3,210,000
State Sales Tax Revenue Bonds, Series 2014A			03/15/44		1,044,080,000	110,305,000	933,775,000
State Sales Tax Revenue Bonds, Series 2014A SUNY Education	1a	23-Oct-14	03/15/44		127,475,000	11,485,000	115,990,000
State Sales Tax Revenue Bonds, Series 2014A Upstate Community Colleges	1a	23-Oct-14	03/15/44		76,485,000	6,890,000	69,595,000
State Sales Tax Revenue Bonds, Series 2014A CUNY Senior	1a	23-Oct-14	03/15/44		275,165,000	0	275,165,000
State Sales Tax Revenue Bonds, Series 2014A CUNY Community	1a	23-Oct-14	03/15/44		21,250,000	1,920,000	19,330,000
State Sales Tax Revenue Bonds, Series 2014A DOT Highway & Bridge Trust Fund	1a	23-Oct-14	03/15/34		487,255,000	75,845,000	411,410,000
State Sales Tax Revenue Bonds, Series 2014A DOT Transportation Initiatives (NY Works)	1a	23-Oct-14	03/15/34		36,050,000	6,595,000	29,455,000
State Sales Tax Revenue Bonds, Series 2014A Library Facilities	1a	23-Oct-14	03/15/24		11,985,000	6,035,000	5,950,000
State Sales Tax Revenue Bonds, Series 2014A Judicial Training Academy Brooklyn	1a	23-Oct-14	03/15/34		8,415,000	1,535,000	6,880,000
State Sales Tax Revenue Bonds, Series 2014B			03/15/16		15,285,000	15,285,000	0
State Sales Tax Revenue Bonds, Series 2014B DOH Hazardous Waste Remediation (Federally Taxable)	1a	23-Oct-14		03/15/16	15,285,000	15,285,000	0
State Sales Tax Revenue Bonds, Series 2015A			03/15/27		1,523,100,000	915,065,000	608,035,000
State Sales Tax Revenue Bonds, Series 2015A Thruway Highway & Bridge Trust Fund	1a	30-Jul-15	03/15/27		1,523,100,000	915,065,000	608,035,000
State Sales Tax Revenue Bonds, Series 2015B			03/15/45		936,375,000	113,800,000	822,575,000
State Sales Tax Revenue Bonds, Series 2015B Library Facilities	1a	22-Oct-15	03/15/25		11,940,000	4,670,000	7,270,000
State Sales Tax Revenue Bonds, Series 2015B DOT Highway & Bridge Trust Fund	1a	22-Oct-15	03/15/35		529,285,000	74,705,000	454,580,000
State Sales Tax Revenue Bonds, Series 2015B DOT Transportation Initiatives	1a	22-Oct-15	03/15/35		93,175,000	13,150,000	80,025,000
State Sales Tax Revenue Bonds, Series 2015B High Speed Rail	1a	22-Oct-15	03/15/35		4,795,000	680,000	4,115,000
State Sales Tax Revenue Bonds, Series 2015B CUNY Senior	1a	22-Oct-15	03/15/45		206,730,000	14,335,000	192,395,000
State Sales Tax Revenue Bonds, Series 2015B CUNY Community	1a	22-Oct-15	03/15/45		30,150,000	2,090,000	28,060,000
State Sales Tax Revenue Bonds, Series 2015B Upstate Community Colleges	1a	22-Oct-15	03/15/45		60,300,000	4,170,000	56,130,000
State Sales Tax Revenue Bonds, Series 2016A			03/15/36		1,089,370,000	121,045,000	968,325,000
State Sales Tax Revenue Bonds, Series 2016A DOT Highway & Bridge Trust Fund	1a	29-Sep-16	03/15/35		488,495,000	65,915,000	422,580,000
State Sales Tax Revenue Bonds, Series 2016A Consolidated Local Street & Highway Improvement Program (RUIDS)	1a	29-Sep-16	03/15/35		407,080,000	54,930,000	352,150,000
State Sales Tax Revenue Bonds, Series 2016A DOT Transportation Initiatives	1a	29-Sep-16	03/15/36		144,975,000	200,000	144,775,000
State Sales Tax Revenue Bonds, Series 2016A EXCEL	1a	29-Sep-16	03/15/36		20,120,000	0	20,120,000
State Sales Tax Revenue Bonds, Series 2016A Judicial Training Academy	1a	29-Sep-16	03/15/36		17,305,000	0	17,305,000
State Sales Tax Revenue Bonds, Series 2016A Library Facilities	1a	29-Sep-16	03/15/26		11,395,000	0	11,395,000
State Sales Tax Revenue Bonds, Series 2017A			03/15/47		1,308,065,000	2,460,000	1,305,605,000
State Sales Tax Revenue Bonds, Series 2017A CCAP	1a	27-Jul-17	03/15/24		410,000	0	410,000
State Sales Tax Revenue Bonds, Series 2017A Consolidated Local Street & Highway Improvement Program (RUIDS)	1a	27-Jul-17	03/15/32		433,385,000	0	433,385,000
State Sales Tax Revenue Bonds, Series 2017A DEC Hazardous Waste Remediation	1a	27-Jul-17	03/15/37		78,990,000	0	78,990,000
State Sales Tax Revenue Bonds, Series 2017A DEC Environmental Infrastructure (NY Works)	1a	27-Jul-17	03/15/37		32,805,000	0	32,805,000
State Sales Tax Revenue Bonds, Series 2017A DOH Hazardous Waste Remediation	1a	27-Jul-17	03/15/37		2,415,000	0	2,415,000
State Sales Tax Revenue Bonds, Series 2017A EFC Water Infrastructure Act	1a	27-Jul-17	03/15/37		23,265,000	0	23,265,000
State Sales Tax Revenue Bonds, Series 2017A NYSCAP	1a	27-Jul-17	03/15/24		575,000	0	575,000
State Sales Tax Revenue Bonds, Series 2017A NYEDAP	1a	27-Jul-17	03/15/24		5,760,000	0	5,760,000
State Sales Tax Revenue Bonds, Series 2017A NYEDP	1a	27-Jul-17	03/15/24		125,000	0	125,000
State Sales Tax Revenue Bonds, Series 2017A NYSRED	1a	27-Jul-17	03/15/24		3,315,000	0	3,315,000
State Sales Tax Revenue Bonds, Series 2017A OPRHP Environmental Infrastructure (NY Works)	1a	27-Jul-17	03/15/37		65,475,000	0	65,475,000
State Sales Tax Revenue Bonds, Series 2017A ORDA Environmental Infrastructure	1a	27-Jul-17	03/15/37		2,110,000	0	2,110,000

BONDS ISSUED FOR STATE SALES TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Sales Tax Revenue Bonds, Series 2017A State and Municipal Facilities	1a	27-Jul-17	03/15/24		11,720,000	0	11,720,000
State Sales Tax Revenue Bonds, Series 2017A SIP	1a	27-Jul-17	03/15/24		470,000	0	470,000
State Sales Tax Revenue Bonds, Series 2017A CUNY Senior	1a	27-Jul-17	03/15/47		45,080,000	0	45,080,000
State Sales Tax Revenue Bonds, Series 2017A CUNY Community	1a	27-Jul-17	03/15/38		11,875,000	0	11,875,000
State Sales Tax Revenue Bonds, Series 2017A SUNY Education	1a	27-Jul-17	03/15/47		568,190,000	2,460,000	565,730,000
State Sales Tax Revenue Bonds, Series 2017A Upstate Community Colleges	1a	27-Jul-17	03/15/47		22,100,000	0	22,100,000
State Sales Tax Revenue Bonds, Series 2017B (Federally Taxable)			03/15/21		72,485,000	59,210,000	13,275,000
State Sales Tax Revenue Bonds, Series 2017B CCAP (Federally Taxable)	1a	27-Jul-17	03/15/21		610,000	500,000	110,000
State Sales Tax Revenue Bonds, Series 2017B EFC Clean Water Revolving Fund (Federally Taxable)	1a	27-Jul-17	03/15/21		29,930,000	24,450,000	5,480,000
State Sales Tax Revenue Bonds, Series 2017B OPRHP Environmental Infrastructure (Federally Taxable)	1a	27-Jul-17	03/15/21		11,765,000	9,610,000	2,155,000
State Sales Tax Revenue Bonds, Series 2017B State and Municipal Facilities (Federally Taxable)	1a	27-Jul-17	03/15/21		14,395,000	11,760,000	2,635,000
State Sales Tax Revenue Bonds, Series 2017B SUNY Education (Federally Taxable)	1a	27-Jul-17	03/15/21		15,785,000	12,890,000	2,895,000
State Sales Tax Revenue Bonds, Series 2018A			03/15/48		1,263,320,000	460,000	1,262,860,000
State Sales Tax Revenue Bonds, Series 2018A Healthcare Capital Restructuring Program	1a	23-Mar-18	03/15/34		17,425,000	0	17,425,000
State Sales Tax Revenue Bonds, Series 2018A CCAP	1a	23-Mar-18	03/15/29		805,000	0	805,000
State Sales Tax Revenue Bonds, Series 2018A CEFAP	1a	23-Mar-18	03/15/29		325,000	0	325,000
State Sales Tax Revenue Bonds, Series 2018A DEC Environmental Infrastructure (NY Works)	1a	23-Mar-18	03/15/33		28,600,000	0	28,600,000
State Sales Tax Revenue Bonds, Series 2018A DEC Hazardous Waste Remediation	1a	23-Mar-18	03/15/29		51,620,000	0	51,620,000
State Sales Tax Revenue Bonds, Series 2018A DOT Transportation Initiatives	1a	23-Mar-18	03/15/38		180,950,000	0	180,950,000
State Sales Tax Revenue Bonds, Series 2018A EFC Water Infrastructure Act	1a	23-Mar-18	03/15/32		37,865,000	0	37,865,000
State Sales Tax Revenue Bonds, Series 2018A Healthcare Essential Plan	1a	23-Mar-18	03/15/48		25,060,000	0	25,060,000
State Sales Tax Revenue Bonds, Series 2018A NICIP	1a	23-Mar-18	03/15/45		3,295,000	0	3,295,000
State Sales Tax Revenue Bonds, Series 2018A NYEDAP	1a	23-Mar-18	03/15/29		1,025,000	0	1,025,000
State Sales Tax Revenue Bonds, Series 2018A NYSCAP	1a	23-Mar-18	03/15/29		1,950,000	0	1,950,000
State Sales Tax Revenue Bonds, Series 2018A OPRHP Environmental Infrastructure (NY Works)	1a	23-Mar-18	03/15/34		60,165,000	0	60,165,000
State Sales Tax Revenue Bonds, Series 2018A SAM	1a	23-Mar-18	03/15/33		24,150,000	0	24,150,000
State Sales Tax Revenue Bonds, Series 2018A SIP	1a	23-Mar-18	03/15/31		1,095,000	0	1,095,000
State Sales Tax Revenue Bonds, Series 2018A CUNY Senior	1a	23-Mar-18	03/15/40		87,545,000	0	87,545,000
State Sales Tax Revenue Bonds, Series 2018A CUNY Community	1a	23-Mar-18	03/15/48		9,075,000	0	9,075,000
State Sales Tax Revenue Bonds, Series 2018A SUNY Education	1a	23-Mar-18	03/15/48		732,370,000	460,000	731,910,000
State Sales Tax Revenue Bonds, Series 2018B (Federally Taxable)			03/15/22		66,405,000	22,355,000	44,050,000
State Sales Tax Revenue Bonds, Series 2018B DEC Newburgh Water System (Federally Taxable)	1a	23-Mar-18	03/15/22		13,195,000	4,440,000	8,755,000
State Sales Tax Revenue Bonds, Series 2018B EFC Clean Water Revolving Fund (Federally Taxable)	1a	23-Mar-18	03/15/22		15,440,000	5,195,000	10,245,000
State Sales Tax Revenue Bonds, Series 2018B NYSRED (Federally Taxable)	1a	23-Mar-18	03/15/22		1,515,000	510,000	1,005,000
State Sales Tax Revenue Bonds, Series 2018B OPRHP Environmental Infrastructure (NY Works) (Federally Taxable)	1a	23-Mar-18	03/15/22		12,105,000	4,080,000	8,025,000
State Sales Tax Revenue Bonds, Series 2018B SAM (Federally Taxable)	1a	23-Mar-18	03/15/22		5,165,000	1,740,000	3,425,000
State Sales Tax Revenue Bonds, Series 2018B Umbilical Cord Center (Federally Taxable)	1a	23-Mar-18	03/15/22		4,245,000	1,430,000	2,815,000
State Sales Tax Revenue Bonds, Series 2018B SUNY Education (Federally Taxable)	1a	23-Mar-18	03/15/22		14,740,000	4,960,000	9,780,000
State Sales Tax Revenue Bonds, Series 2018C			03/15/48		1,707,610,000	64,040,000	1,643,570,000
State Sales Tax Revenue Bonds, Series 2018C Thruway Highway & Bridge Trust Fund	1a	19-Jul-18	03/15/37		426,085,000	61,520,000	364,565,000
State Sales Tax Revenue Bonds, Series 2018C Consolidated Local Street & Highway Improvement Program (LHIPS)	1a	19-Jul-18	03/15/38		431,935,000	0	431,935,000
State Sales Tax Revenue Bonds, Series 2018C UDC Correctional Facilities	1a	19-Jul-18	03/15/30		387,060,000	1,960,000	385,100,000
State Sales Tax Revenue Bonds, Series 2018C SUNY Education	1a	19-Jul-18	03/15/48		359,195,000	0	359,195,000
State Sales Tax Revenue Bonds, Series 2018C CUNY Senior	1a	19-Jul-18	03/15/24		85,360,000	25,000	85,335,000
State Sales Tax Revenue Bonds, Series 2018C CUNY Community	1a	19-Jul-18	03/15/24		17,975,000	535,000	17,440,000

BONDS ISSUED FOR STATE SALES TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Sales Tax Revenue Bonds, Series 2018D (Federally Taxable)			03/15/48		73,905,000	1,915,000	71,990,000
State Sales Tax Revenue Bonds, Series 2018D Thruway Highway & Bridge Trust Fund (Federally Taxable)	1a	19-Jul-18	03/15/22		45,495,000	0	45,495,000
State Sales Tax Revenue Bonds, Series 2018D SUNY Education (Federally Taxable)	1a	19-Jul-18	03/15/22		10,110,000	0	10,110,000
State Sales Tax Revenue Bonds, Series 2018D UDC Correctional Facilities (Federally Taxable)	1a	19-Jul-18	03/15/30		18,300,000	1,915,000	16,385,000
State Sales Tax Revenue Bonds, Series 2018E			03/15/48		1,592,260,000	4,025,000	1,588,235,000
State Sales Tax Revenue Bonds, Series 2018E Mental Health State	1a	12-Oct-18	03/15/48		314,780,000	2,315,000	312,465,000
State Sales Tax Revenue Bonds, Series 2018E Mental Health Voluntary	1a	12-Oct-18	03/15/43		52,070,000	1,705,000	50,365,000
State Sales Tax Revenue Bonds, Series 2018E Beacon Economic Development	1a	12-Oct-18	03/15/28		320,000	0	320,000
State Sales Tax Revenue Bonds, Series 2018E CCAP Off Budget	1a	12-Oct-18	03/15/28		2,270,000	0	2,270,000
State Sales Tax Revenue Bonds, Series 2018E CCAP	1a	12-Oct-18	03/15/28		870,000	0	870,000
State Sales Tax Revenue Bonds, Series 2018E CUNY 2020	1a	12-Oct-18	03/15/24		3,795,000	0	3,795,000
State Sales Tax Revenue Bonds, Series 2018E DOT Transportation Initiatives	1a	12-Oct-18	03/15/38		522,540,000	0	522,540,000
State Sales Tax Revenue Bonds, Series 2018E HECAP	1a	12-Oct-18	03/15/26		5,215,000	0	5,215,000
State Sales Tax Revenue Bonds, Series 2018E Life Sciences	1a	12-Oct-18	03/15/28		670,000	0	670,000
State Sales Tax Revenue Bonds, Series 2018E MTA Transportation Facilities	1a	12-Oct-18	03/15/46		267,140,000	0	267,140,000
State Sales Tax Revenue Bonds, Series 2018E NICIP	1a	12-Oct-18	03/15/27		14,225,000	0	14,225,000
State Sales Tax Revenue Bonds, Series 2018E NYEDAP	1a	12-Oct-18	03/15/25		5,195,000	0	5,195,000
State Sales Tax Revenue Bonds, Series 2018E NYEDCP	1a	12-Oct-18	03/15/28		1,135,000	0	1,135,000
State Sales Tax Revenue Bonds, Series 2018E NYSCAP	1a	12-Oct-18	03/15/26		5,930,000	0	5,930,000
State Sales Tax Revenue Bonds, Series 2018E NYSRED	1a	12-Oct-18	03/15/28		495,000	0	495,000
State Sales Tax Revenue Bonds, Series 2018E NYSTAD	1a	12-Oct-18	03/15/28		1,685,000	0	1,685,000
State Sales Tax Revenue Bonds, Series 2018E NYWEDF	1a	12-Oct-18	03/15/27		105,000	0	105,000
State Sales Tax Revenue Bonds, Series 2018E SAM	1a	12-Oct-18	03/15/27		40,840,000	0	40,840,000
State Sales Tax Revenue Bonds, Series 2018E SIP	1a	12-Oct-18	03/15/28		670,000	0	670,000
State Sales Tax Revenue Bonds, Series 2018E SUNY 2020	1a	12-Oct-18	03/15/22		6,830,000	0	6,830,000
State Sales Tax Revenue Bonds, Series 2018E CUNY Senior	1a	12-Oct-18	03/15/45		260,145,000	5,000	260,140,000
State Sales Tax Revenue Bonds, Series 2018E CUNY Community	1a	12-Oct-18	03/15/39		38,120,000	0	38,120,000
State Sales Tax Revenue Bonds, Series 2018E Upstate Community Colleges	1a	12-Oct-18	03/15/30		47,215,000	0	47,215,000
State Sales Tax Revenue Bonds, Series 2018F			03/15/33		19,880,000	0	19,880,000
State Sales Tax Revenue Bonds, Series 2018F Mental Health Voluntary	1a	12-Oct-18	03/15/33		19,880,000	0	19,880,000
State Sales Tax Revenue Bonds, Series 2018G (Federally Taxable)			03/15/37		80,245,000	11,020,000	69,225,000
State Sales Tax Revenue Bonds, Series 2018G Mental Health State (Federally Taxable)	1a	12-Oct-18	03/15/37		35,190,000	3,535,000	31,655,000
State Sales Tax Revenue Bonds, Series 2018G Mental Health Voluntary (Federally Taxable)	1a	12-Oct-18	03/15/31		21,255,000	6,265,000	14,990,000
State Sales Tax Revenue Bonds, Series 2018G EFC Environmental Protection Fund (Federally Taxable)	1a	12-Oct-18	03/15/28		2,540,000	685,000	1,855,000
State Sales Tax Revenue Bonds, Series 2018G EFC Onondaga Lake (Federally Taxable)	1a	12-Oct-18	03/15/20		100,000	100,000	0
State Sales Tax Revenue Bonds, Series 2018G ESD Military & Naval (Federally Taxable)	1a	12-Oct-18	03/15/22		635,000	435,000	200,000
State Sales Tax Revenue Bonds, Series 2018G ESD Youth Facilities (Federally Taxable)	1a	12-Oct-18	03/15/27		15,260,000	0	15,260,000
State Sales Tax Revenue Bonds, Series 2018G NYEDAP (Federally Taxable)	1a	12-Oct-18	03/15/21		255,000	0	255,000
State Sales Tax Revenue Bonds, Series 2018G State and Municipal Facilities (Federally Taxable)	1a	12-Oct-18	03/15/21		1,900,000	0	1,900,000
State Sales Tax Revenue Bonds, Series 2018G SIP (Federally Taxable)	1a	12-Oct-18	03/15/21		255,000	0	255,000
State Sales Tax Revenue Bonds, Series 2018G SUNY 2020 (Federally Taxable)	1a	12-Oct-18	03/15/21		240,000	0	240,000
State Sales Tax Revenue Bonds, Series 2018G Upstate Community Colleges (Federally Taxable)	1a	12-Oct-18	03/15/24		2,615,000	0	2,615,000
TOTAL SALES TAX BONDS					11,752,180,000	2,246,930,000	9,505,250,000

BONDS ISSUED FOR STATE OF NEW YORK CONSOLIDATED SERVICE CONTRACT REFUNDING	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007		10/18/2007		07/13/17	50,115,000	50,115,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (Fashion Institute of Technology State share)	4A	10/18/2007		07/13/17	5,860,000	5,860,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (Child Care Facilities Development Program)	4A	10/18/2007		07/13/17	11,630,000	11,630,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (Office of General Services)	4A	10/18/2007		07/13/17	10,605,000	10,605,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (Office Facilities Department of Audit and Control)	4A	10/18/2007		07/13/17	12,055,000	12,055,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (State Judicial Institute at Pace University)	4A	10/18/2007		07/13/17	7,905,000	7,905,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (Library Facilities)	4	10/18/2007		07/01/13	2,060,000	2,060,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A				07/01/19	607,160,000	607,160,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (Office of General Services)	4A	9/24/2009		07/01/19	12,165,000	12,165,000.00	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (Office Facilities Department of Audit and Control)	4A	9/24/2009		07/01/19	6,425,000	6,425,000.00	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (State Education Department)	4A	9/24/2009		07/01/19	8,455,000	8,455,000.00	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (HFA SCOR)	4A	9/24/2009		07/01/19	133,665,000	133,665,000.00	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (SUNY Education Facilities)	4A	9/24/2009		07/01/19	17,145,000	17,145,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (SUNY Education Facilities)	4A	9/24/2009		07/01/19	351,000,000	351,000,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (Upstate Community Colleges)	4A	9/24/2009		07/01/19	78,305,000	78,305,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009B (Federally Taxable)					9,580,000	9,580,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009B (HFA SCOR) (Federally Taxable)	4	9/24/2009		07/01/10	9,580,000	9,580,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010				07/01/20	120,275,000	109,715,000	10,560,000
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010 (SUNY Education Facilities)	4A	12/16/2010	07/01/20		93,205,000	85,025,000	8,180,000
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010 (Upstate Community Colleges)	4A	12/16/2010	07/01/20		4,595,000	4,190,000	405,000
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010 (Child Care Facilities Development Program)	4A	12/16/2010	07/01/20		1,580,000	1,440,000	140,000
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010 (Thruway CHIPS)	4A	12/16/2010	07/01/20		20,895,000	19,060,000	1,835,000
TOTAL SERVICE CONTRACT REFUNDING BONDS					787,130,000	776,570,000	10,560,000