



DASNY

**Bonds Issued for PIT, Sales Tax, and Consolidated Service Contract Refunding
as of March 31, 2019**

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (Education), Series 2003A:		1/9/2003		03/15/13	\$ 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	0
State Personal Income Tax Revenue Bonds (Education), Series 2003A Upstate Community Colleges	4	9-Jan-03		03/15/13	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2003A CUNY Community	4	9-Jan-03		03/15/13	19,825,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003A RESCUE	4	9-Jan-03		03/15/13	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2003B (Federally Taxable):		1/9/2003		03/15/12	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2003B (Federally Taxable) NYSTAR	4	9-Jan-03		03/15/12	24,630,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004A:		3/25/2004		03/15/14	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2004A Upstate Community Colleges	4A	25-Mar-04		01/14/15	27,400,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004A RESCUE	4A	25-Mar-04		03/15/14	18,435,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004B (Federally Taxable):		3/25/2004		03/15/14	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2004B (Federally Taxable) NYSTAR	4A	25-Mar-04		03/15/14	6,040,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005A:		3/2/2005		01/14/15	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2005A Upstate Community Colleges	4A	2-Mar-05		01/14/15	9,570,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B:		3/2/2005	03/15/30		281,485,000	223,465,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B SUNY Education	4A	2-Mar-05	03/15/30		141,400,000	130,540,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B Upstate Community Colleges	4A	2-Mar-05	03/15/30		9,555,000	8,820,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B CUNY Senior	4A	2-Mar-05	03/15/30		79,485,000	73,380,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B CUNY Community	4A	2-Mar-05	03/15/30		11,615,000	10,725,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B RESCUE	4A	2-Mar-05		03/15/19	39,430,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C:		3/2/2005		11/25/08	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	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C Upstate Community Colleges	4	2-Mar-05		11/25/08	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	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C CUNY Community	4	2-Mar-05		11/25/08	2,830,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005D:		3/24/2005		03/15/15	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2005D Upstate Community Colleges	4A	24-Mar-05		03/15/15	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2005E (Federally Taxable):		3/24/2005		03/15/15	5,085,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005E (Federally Taxable) SUNY Education	4A	24-Mar-05		03/15/15	5,085,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005F:		12/7/2005		03/15/15	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	0
State Personal Income Tax Revenue Bonds (Education) Series 2005F Upstate Community Colleges	4A	7-Dec-05		03/15/15	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2005F CUNY Community	4A	7-Dec-05		03/15/15	24,390,000	0
State Personal Income Tax Revenue Bonds, (Education) Series 2005F RESCUE	4A	7-Dec-05		03/15/15	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2005G (Federally Taxable):		12/7/2005		03/15/15	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2006A:		3/30/2006		03/15/16	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	0
State Personal Income Tax Revenue Bonds (Education) Series 2006A Upstate Community Colleges	4A	30-Mar-06		03/15/16	16,155,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006B (Federally Taxable):		3/30/2006		03/15/16	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2006C:		11/15/2006		12/15/16	757,175,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006C EXCEL	4A	15-Nov-06		12/15/16	757,175,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D:		12/20/2006		03/15/17	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	0

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (Education), Series 2006D Upstate Community Colleges	4A	20-Dec-06		03/15/16	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D CUNY Community	4A	20-Dec-06		09/11/15	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D Public Broadcasting	4A	20-Dec-06		03/15/17	9,355,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable):				03/15/17	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	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable) NYSTAR IWK	4A	20-Dec-06		03/15/17	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2007A:				03/15/17	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2007A Upstate Community Colleges	4A	11-Jul-07		03/15/17	26,040,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007A EXCEL	4A	11-Jul-07		03/15/17	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2007B:					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	0
State Personal Income Tax Revenue Bonds (Education), Series 2007C:					600,000,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007C EXCEL	4A	10-Jan-08		03/15/18	600,000,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008A:					442,035,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008A EXCEL	4A	9-Jul-08		10/20/16	442,035,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B:				03/15/18	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B Upstate Community Colleges	4A	25-Nov-08		07/13/17	30,765,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B HECap	4A	25-Nov-08		03/15/18	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B CUNY Community	4A	25-Nov-08		07/13/17	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	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C:				12/21/18	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	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C Upstate Community Colleges	4A	25-Nov-08		12/21/18	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	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C CUNY Senior	4A	25-Nov-08		12/21/18	19,360,000	0

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (Education), Series 2009A:				07/13/17	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	0
State Personal Income Tax Revenue Bonds (Education), Series 2009A CUNY Senior	4A	19-Feb-09		07/13/17	58,820,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2009A EXCEL	4A	19-Feb-09		07/13/17	144,580,000	0
State Personal Income Tax Revenue Bonds (Education) Qualified School Construction Bonds, Series 2009 (Tax Credit Bonds):					58,560,000	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	58,560,000
State Personal Income Tax Revenue Bonds (Education) Qualified School Construction Bonds, Series 2010 (Federally Taxable Interest Bearing Bonds):					133,485,000	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	133,485,000
Total PIT Education					<u>6,638,915,000</u>	<u>415,510,000</u>
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A:				3/25/2003	12/15/12	134,950,000
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A CCAP	4	25-Mar-03		12/15/05	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	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A Multi-Modal Program	4	25-Mar-03		12/15/12	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	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003B (Federally Taxable):				3/25/2003	12/15/12	38,530,000
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	0
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	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004A:				3/25/2004	12/15/13	11,080,000
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	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004B (Federally Taxable):				3/25/2004	12/15/13	48,670,000
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	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	0

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005A (Federally Taxable):						
		1/14/2005		11/25/08	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	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	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005B:						
		3/24/2005		12/15/15	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	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2006A (Federally Taxable):						
		3/30/2006		03/15/16	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	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2006B:						
		12/20/2006		12/15/16	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	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2007A (Federally Taxable):						
				12/15/16	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	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	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A:						
				12/15/17	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	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A CECAP	4A	3/12/2008		12/15/17	7,595,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYECP	4A	3/12/2008		12/15/17	18,985,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYECP	4A	3/12/2008		12/15/17	37,965,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYSREN	4A	3/12/2008		12/15/17	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	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A SIP	4A	3/12/2008		12/15/17	6,645,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable):						
				12/15/17	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	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable) NYECDP	4A	3/12/2008		12/15/17	81,085,000	0

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
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	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	0
State Personal Income Tax Revenue Refunding Bonds (Economic Development and Housing), Series 2008C (Federally Taxable):				12/15/14	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	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	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A				12/15/18	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	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A NYEDP	4A	2/19/2009		12/15/18	20,415,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A NYEDP	4A	2/19/2009		12/15/18	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	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A NYEDP	4A	2/19/2009		12/15/18	38,880,000	0
Total PIT Economic Development					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	0
State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2004A	4A	3/25/2004		03/21/14	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	0
State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2006A (E911)	4	3/30/2006		03/15/09	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	0
State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2009A E911	4	2/19/2009		03/15/12	23,780,000	0
Total PIT State Facilities and Equipment					135,650,000	0
State Personal Income Tax Revenue Bonds (Healthcare), Series 2008A:					69,380,000	0
State Personal Income Tax Revenue Bonds (Healthcare), Series 2008A HEAL	4A	3/12/2008		10/20/16	69,380,000	0
State Personal Income Tax Revenue Bonds (Healthcare), Series 2009A:					84,730,000	0
State Personal Income Tax Revenue Bonds (Healthcare), Series 2009A HEAL	4A	2/19/2009		03/15/19	84,730,000	0
Total PIT Healthcare					154,110,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A:			02/15/39		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	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A CUNY Community	17	7/1/2009		07/13/17	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	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A Mental Health (Voluntary)	17	7/1/2009		02/15/19	82,875,000	0

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009B:					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	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009C (Federally Taxable):					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	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D:			06/15/20		404,540,000	45,090,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D SUNY Education	17	8/31/2009	06/15/19		31,390,000	3,425,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D HECap	17	8/31/2009	06/15/19		37,085,000	4,515,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Library Facilities	17	8/31/2009	06/15/19		12,020,000	1,320,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Judicial Training Academy	17	8/31/2009	06/15/19		15,260,000	1,675,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D EXCEL	17	8/31/2009	06/15/19		18,490,000	2,025,000
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	6,145,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other - NYEDAP	17	8/31/2009	06/15/19		13,220,000	1,450,000
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	1,525,000
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	1,215,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D CCAP/RESTORE	17	8/31/2009	06/15/19		15,020,000	1,830,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYEDCP	17	8/31/2009	06/15/19		56,700,000	6,225,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYSTAD	17	8/31/2009	06/15/19		23,130,000	2,535,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYSRED	17	8/31/2009	06/15/19		7,925,000	895,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYEDP	17	8/31/2009	06/15/19		6,465,000	785,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYSCAP	17	8/31/2009	06/15/19		19,555,000	2,145,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYEDAP	17	8/31/2009	06/15/19		40,955,000	4,490,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D SIP	17	8/31/2009	06/15/19		4,980,000	545,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other-DASNY	17	8/31/2009	06/15/19		18,015,000	1,975,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D CEFAP	17	8/31/2009	06/15/19		3,330,000	370,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E (Federally Taxable):			06/15/19		101,210,000	11,885,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E SUNY Education (Federally Taxable)	17	8/31/2009	06/15/19		22,995,000	2,690,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E CCAP/RESTORE (Federally Taxable)	17	8/31/2009	06/15/19		10,130,000	1,190,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E NYEDP (Federally Taxable)	17	8/31/2009	06/15/19		9,820,000	1,155,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E NYEDCP (Federally Taxable)	17	8/31/2009	06/15/19		39,185,000	4,610,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E NYSCAP (Federally Taxable)	17	8/31/2009	06/15/19		15,705,000	1,845,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E NYEDAP (Federally Taxable)	17	8/31/2009	06/15/19		3,375,000	395,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009F (Federally Taxable-Build America Bonds):			03/15/39		755,810,000	755,810,000
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	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	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	152,520,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009G:					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	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009H (Federally Taxable-Build America Bonds):			03/15/39		286,525,000	286,525,000
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	235,630,000
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	50,895,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A			02/15/31		366,265,000	118,640,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A Mental Health (State)	17	3/11/2010	02/15/31		238,875,000	65,035,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A Mental Health (Voluntary)	17	3/11/2010	02/15/26		66,775,000	15,600,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A OPRHP State Parks Capital	17	3/11/2010	02/15/21		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	30,470,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010B (Federally Taxable)				02/15/13	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	-
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	-
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	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C (Federally Taxable-Build America Bonds)			02/15/30		190,580,000	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

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
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	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	50,390,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E CCAP	17	10/14/2010	2/15/20		19,760,000	2,500,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E CUNY Community Colleges	17	10/14/2010	2/15/20		10,075,000	1,270,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E CUNY Senior Colleges	17	10/14/2010	2/15/20		86,375,000	10,875,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E EXCEL	17	10/14/2010	2/15/20		18,155,000	855,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Library Facilities	17	10/14/2010	2/15/20		12,710,000	600,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Mental Health (State)	17	10/14/2010	2/15/40		125,680,000	6,970,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Mental Health (Voluntary)	17	10/14/2010	2/15/20		92,915,000	3,775,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYEDAP	17	10/14/2010	2/15/20		29,205,000	3,700,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYEDCP	17	10/14/2010	2/15/20		54,115,000	6,850,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYEDP	17	10/14/2010	2/15/20		7,390,000	935,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYSCAP	17	10/14/2010	2/15/20		11,075,000	1,400,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYSRED	17	10/14/2010	2/15/20		4,400,000	555,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYSTAD	17	10/14/2010	2/15/20		10,040,000	1,270,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E SUNY Education	17	10/14/2010	2/15/20		69,900,000	7,485,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Upstate Community Colleges	17	10/14/2010	2/15/20		10,715,000	1,350,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010F					55,490,000	42,260,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010F Mental Health (Voluntary)	17	10/14/2010	2/15/35		55,490,000	42,260,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G (Federally Taxable)						
			03/15/20		149,455,000	17,840,000
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	1,210,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYEDAP (Federally Taxable)	17	10/14/2010	3/15/20		8,370,000	1,000,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYEDCP (Federally Taxable)	17	10/14/2010	3/15/20		109,465,000	13,060,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYSCAP (Federally Taxable)	17	10/14/2010	3/15/20		11,450,000	1,375,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYSRED (Federally Taxable)	17	10/14/2010	3/15/20		1,015,000	120,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYSTAD (Federally Taxable)	17	10/14/2010	3/15/20		7,500,000	895,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G SIP (Federally Taxable)	17	10/14/2010	3/15/20		1,520,000	180,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H (Federally Taxable-Build America Bonds)						
			03/15/40		549,405,000	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	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	311,680,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
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	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	38,675,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A			03/15/41		643,370,000	428,690,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A CUNY Senior Colleges	17	6/9/2011	03/15/41		326,385,000	275,400,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A CUNY Community Colleges	17	6/9/2011	03/15/41		42,575,000	35,920,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A EXCEL	17	6/9/2011	03/15/31		18,255,000	12,800,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A HECap	17	6/9/2011	03/15/21		29,565,000	7,020,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A HEAL	17	6/9/2011	03/15/21		132,380,000	31,415,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A CAPITAL State Parks	17	6/9/2011	03/15/31		17,155,000	12,090,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A DEC Hazardous Waste Remediation	17	6/9/2011	03/15/31		70,250,000	49,270,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A DEC State Parks	17	6/9/2011	03/15/31		6,035,000	4,230,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A Ag & Markets State Fairgrounds	17	6/9/2011	03/15/31		770,000	545,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011B (Federally Taxable)			03/15/21		30,260,000	6,665,000
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	6,665,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C			03/15/41		864,790,000	732,980,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C SUNY Education	17	7/21/2011	03/15/41		750,415,000	646,755,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C EXCEL	17	7/21/2011	03/15/31		114,375,000	86,225,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011D (Federally Taxable)				03/15/14	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	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E			08/15/41		466,035,000	317,730,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Mental Health (State)	17	10/13/2011	08/15/41		264,595,000	225,595,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Mental Health (Voluntary)	17	10/13/2011	08/15/36		52,605,000	39,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E JUDICIAL TRAINING ACADEMY	17	10/13/2011	08/15/31		2,735,000	2,065,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Library Facilities	17	10/13/2011	08/15/21		12,240,000	4,335,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Longitudinal Data System	17	10/13/2011		08/15/16	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	7,180,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYEDCP	17	10/13/2011	08/15/21		19,320,000	6,840,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYSTAD	17	10/13/2011	08/15/21		2,275,000	805,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYSRED	17	10/13/2011	08/15/21		2,580,000	915,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYEDP	17	10/13/2011	08/15/21		16,565,000	5,870,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYSCAP	17	10/13/2011	08/15/21		31,955,000	11,310,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYEDAP	17	10/13/2011	08/15/21		28,720,000	10,165,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E SIP	17	10/13/2011	08/15/21		7,260,000	2,570,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E ESD NYEDP	17	10/13/2011	08/15/21		350,000	125,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F (Federally Taxable)			08/15/21		48,290,000	15,570,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F NYSED (Federally Taxable)	17	10/13/2011	08/15/21		1,015,000	325,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F NYEDP (Federally Taxable)	17	10/13/2011	08/15/21		15,810,000	5,100,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F NYSCAP (Federally Taxable)	17	10/13/2011	08/15/21		12,515,000	4,035,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F NYEDAP (Federally Taxable)	17	10/13/2011	08/15/21		17,480,000	5,635,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F SIP (Federally Taxable)	17	10/13/2011	08/15/21		1,470,000	475,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011G			08/15/36		38,405,000	31,465,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011G Mental Health (Voluntary)	17	12/8/2011	08/15/36		38,405,000	31,465,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A			12/15/33		1,814,925,000	1,724,590,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A CUNY Education	17	28-Jun-12	12/15/22		92,535,000	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	40,255,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A CUNY Community	17	28-Jun-12	12/15/21		4,175,000	3,220,000
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	8,220,000
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	1,341,300,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Tourism Facilities	17	28-Jun-12	12/15/21		9,460,000	7,290,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Correctional Facilities	17	28-Jun-12	12/15/33		204,515,000	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	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	7,755,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD NYEDP (IRM)	17	28-Jun-12		12/15/18	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	1,085,000
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	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Rhinos	17	28-Jun-12		12/15/18	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	9,945,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD State Police	17	28-Jun-12	12/15/21		220,000	180,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD State Printer	17	28-Jun-12	12/15/21		10,755,000	8,290,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B			03/15/42		1,069,205,000	872,040,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B ORKMP State Parks Capital	17	26-Jul-12	03/15/32		2,930,000	2,280,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B HEAL	17	26-Jul-12	03/15/22		139,065,000	53,280,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B DEC Hard Dollar	17	26-Jul-12	03/15/27		4,990,000	3,260,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B DEC Hazardous Waste Remediation	17	26-Jul-12	03/15/32		69,475,000	54,000,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B DEC Onondaga Lake	17	26-Jul-12	03/15/32		4,005,000	3,115,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B CUNY Senior	17	26-Jul-12	03/15/42		313,775,000	279,530,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B CUNY Community	17	26-Jul-12	03/15/42		63,445,000	56,515,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B SUNY Education	17	26-Jul-12	03/15/42		471,520,000	420,060,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012C (Federally Taxable)			03/15/22		61,860,000	21,520,000
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	15,875,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012C (Federally Taxable) SUNY Education	17	26-Jul-12	03/15/22		16,225,000	5,645,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D			02/15/42		762,340,000	551,840,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D CUNY Senior	17	18-Oct-12		02/15/18	120,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D CUNY Community	17	18-Oct-12		02/15/18	20,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D RESCUE	17	18-Oct-12		02/15/18	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	330,750,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Upstate Community Colleges	17	18-Oct-12	02/15/42		71,970,000	64,580,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D State Facilities (Judicial Improvements)	17	18-Oct-12	02/15/23		6,720,000	4,760,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Mental Health (State)	17	18-Oct-12	02/15/42		95,440,000	89,310,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Mental Health (Voluntary)	17	18-Oct-12	02/15/37		15,360,000	12,235,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D EFC Onondaga Lake	17	18-Oct-12	08/15/22		1,450,000	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	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	4,715,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D HECap	17	18-Oct-12	02/15/22		14,070,000	5,310,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D EXCEL	17	18-Oct-12	02/15/32		42,295,000	33,200,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012E			02/15/37		54,715,000	46,605,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012E Mental Health (Voluntary)	17	18-Oct-12	02/15/37		54,715,000	46,605,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable)			02/15/22		60,605,000	20,380,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable) SUNY Education	17	18-Oct-12	02/15/22		13,170,000	4,620,000
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	15,755,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable) Mental Health (Voluntary)	17	18-Oct-12	02/15/20		105,000	5,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A			02/15/43		615,660,000	561,075,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A SUNY Education	17	25-Jul-13	02/15/43		231,225,000	210,725,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A Upstate Community Colleges	17	25-Jul-13	02/15/43		41,110,000	37,465,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A CUNY Senior	17	25-Jul-13	02/15/43		205,440,000	187,230,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A CUNY Community	17	25-Jul-13	02/15/43		18,405,000	16,770,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A Mental Health (Voluntary)	17	25-Jul-13	02/15/43		3,630,000	3,305,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A Mental Health (State)	17	25-Jul-13	02/15/43		115,850,000	105,580,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013B (Federally Taxable)			02/15/23		44,610,000	20,820,000
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	20,820,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A			02/15/33		785,555,000	666,850,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Mental Health (State)	17	21-Mar-14	02/15/33		178,740,000	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	22,605,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Upstate Community Colleges	17	21-Mar-14	02/15/29		53,590,000	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	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	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	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	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A HFA Housing Programs	17	21-Mar-14	02/15/28		37,015,000	37,015,000
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	125,400,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A CUNY Community	17	21-Mar-14	02/15/28		8,600,000	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	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	104,335,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014B (Federally Taxable)				02/15/17	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	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C			03/15/44		1,075,950,000	915,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C CUNY Senior	17	8-Jul-14	03/15/44		89,200,000	83,020,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C Upstate Community Colleges	17	8-Jul-14	06/15/22		73,390,000	30,930,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C SUNY Education	17	8-Jul-14	03/15/44		669,005,000	622,640,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C EXCEL	17	8-Jul-14	03/15/34		21,805,000	18,730,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C Longitudinal Data System	17	8-Jul-14	03/15/19		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	31,060,000
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	13,665,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C Hazardous Waste Remediation	17	8-Jul-14	03/15/34		36,915,000	31,700,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C NYSCAP	17	8-Jul-14	03/15/34		8,725,000	7,490,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C CEFAP	17	8-Jul-14	03/15/34		3,055,000	2,625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C CCAP	17	8-Jul-14	03/15/34		10,905,000	9,360,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C HEAL	17	8-Jul-14	03/15/24		106,370,000	64,735,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable)			03/15/24		81,385,000	46,985,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable) SUNY Education	17	8-Jul-14	03/15/24		25,275,000	14,595,000
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	30,990,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable) HEAL	17	8-Jul-14	03/15/24		2,425,000	1,400,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E			02/15/44		468,290,000	385,725,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E Mental Health (State)	17	30-Dec-14	02/15/44		438,795,000	356,570,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E Mental Health (Voluntary)	17	30-Dec-14	02/15/39		29,495,000	29,155,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014F			02/15/39		26,095,000	23,215,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014F Mental Health (Voluntary)	17	30-Dec-14	02/15/39		26,095,000	23,215,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014G (Federally Taxable)			02/15/22		55,825,000	55,825,000
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	55,430,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014G (Federally Taxable) Mental Health (Voluntary)	17	30-Dec-14	02/15/21		395,000	395,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A			03/15/36		1,005,755,000	993,265,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A SUNY Education	17	14-Jan-15	03/15/36		391,590,000	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	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	234,170,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A CUNY Community	17	14-Jan-15	03/15/26		16,955,000	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	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	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A RESCUE	17	14-Jan-15	03/15/20		18,970,000	13,225,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A EXCEL	17	14-Jan-15	03/15/29		240,540,000	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	24,150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B			02/15/45		1,043,650,000	974,995,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B SUNY Education	17	19-Jun-15	02/15/45		673,775,000	639,695,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B Mental Health (Voluntary)	17	19-Jun-15	02/15/45		2,480,000	2,360,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B Mental Health (State)	17	19-Jun-15	02/15/45		140,815,000	132,925,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B EXCEL	17	19-Jun-15	02/15/35		35,055,000	31,435,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B NYSRED	17	19-Jun-15	02/15/25		245,000	175,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B NYSCAP	17	19-Jun-15	02/15/25		4,405,000	3,145,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B NYEDAP	17	19-Jun-15	02/15/25		9,665,000	6,905,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B State Parks Capital	17	19-Jun-15	02/15/35		71,315,000	63,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DEC Hazardous Waste Remediation	17	19-Jun-15	02/15/35		58,305,000	52,285,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DOH Hazardous Waste Remediation	17	19-Jun-15	02/15/21		975,000	420,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DEC Environmental Protection Fund	17	19-Jun-15	02/15/35		17,530,000	15,715,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B OPRHP Environmental Protection Fund	17	19-Jun-15	02/15/35		4,385,000	3,930,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DEC Environmental Infrastructure Projects	17	19-Jun-15	02/15/35		21,970,000	19,700,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B ORDA Environmental Infrastructure Projects	17	19-Jun-15	02/15/35		2,195,000	1,970,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B State and Municipal Facilities	17	19-Jun-15	02/15/25		535,000	380,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015C			02/15/45		29,770,000	27,960,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015C Mental Health (Voluntary)	17	19-Jun-15	02/15/45		29,770,000	27,960,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D (Federally Taxable)			02/15/25		97,380,000	66,945,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D SUNY Education (Federally Taxable)	17	19-Jun-15	02/15/25		51,315,000	35,275,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D Mental Health (Voluntary) (Federally Taxable)	17	19-Jun-15	02/15/25		825,000	570,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D SIP (Federally Taxable)	17	19-Jun-15	02/15/25		365,000	250,000
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	21,525,000
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	5,220,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D CCAP (Federally Taxable)	17	19-Jun-15	02/15/25		1,015,000	700,000
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	3,405,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E			03/15/37		1,128,930,000	1,026,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E Department of Health	17	11-Sep-15	03/15/20		22,500,000	2,655,000
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
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC Environmental Infrastructure	17	11-Sep-15	03/15/22		12,870,000	10,870,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC Environmental Protection Fund	17	11-Sep-15	03/15/27		41,585,000	34,370,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC Hazardous Waste	17	11-Sep-15	03/15/26		105,075,000	99,945,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC Onondaga Lake	17	11-Sep-15	03/15/26		10,710,000	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	6,075,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E Excel	17	11-Sep-15	03/15/35		362,280,000	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	76,275,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E CUNY Community	17	11-Sep-15	03/15/33		7,505,000	4,335,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E SUNY Education	17	11-Sep-15	03/15/37		408,560,000	389,305,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E Upstate Community Colleges	17	11-Sep-15	03/15/27		42,470,000	23,830,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A			02/15/46		614,670,000	609,005,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A Mental Health (Voluntary)	17	16-Sep-16	02/15/41		84,680,000	79,015,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A Mental Health (State)	17	16-Sep-16	02/15/46		139,340,000	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	22,675,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A SIP	17	16-Sep-16	02/15/26		980,000	980,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A NYEDAP	17	16-Sep-16	02/15/26		10,290,000	10,290,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A CEFAP	17	16-Sep-16	02/15/26		545,000	545,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A CCAP	17	16-Sep-16	02/15/26		5,685,000	5,685,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A NYSRED	17	16-Sep-16	02/15/26		2,575,000	2,575,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A NYSCAP	17	16-Sep-16	02/15/26		3,580,000	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	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	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	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	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	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	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	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	24,630,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016B			02/15/41		22,590,000	21,320,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016B Mental Health (Voluntary)	17	16-Sep-16	02/15/41		22,590,000	21,320,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C (Federally Taxable)			02/15/23		65,905,000	42,270,000
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	775,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C OPRHP State Parks (Federally Taxable)	17	16-Sep-16	02/15/23		7,830,000	5,020,000
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	11,430,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C SIP (Federally Taxable)	17	16-Sep-16	02/15/23		255,000	160,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C NYSCAP (Federally Taxable)	17	16-Sep-16	02/15/23		7,595,000	4,870,000
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	20,015,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D			02/15/38		1,119,385,000	1,055,035,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D Mental Health (State)	17	20-Oct-16	02/15/38		117,650,000	114,580,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D Mental Health (Voluntary)	17	20-Oct-16	02/15/31		49,180,000	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	9,465,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D EXCEL	17	20-Oct-16	02/15/26		622,870,000	562,605,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D NYEDCP	17	20-Oct-16	02/15/27		27,615,000	27,615,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D NYEDP	17	20-Oct-16	02/15/26		11,605,000	11,605,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D HEAL	17	20-Oct-16	02/15/35		91,040,000	91,040,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D NYEDAP	17	20-Oct-16	02/15/27		22,070,000	22,070,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D NYSCAP	17	20-Oct-16	02/15/27		16,555,000	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	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	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	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	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	4,950,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D CUNY Community	17	20-Oct-16	02/15/20		580,000	580,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A			02/15/40		1,750,395,000	1,698,250,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Mental Health (State)	17	13-Jul-17	02/15/40		369,600,000	358,830,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Mental Health (Voluntary)	17	13-Jul-17	02/15/35		117,905,000	117,905,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Thruway CHIPS	17	13-Jul-17	02/15/27		315,420,000	277,655,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A CEFAP	17	13-Jul-17	02/15/20		395,000	395,000
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
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
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A EFC Riverbank State Park	17	13-Jul-17	02/15/22		17,385,000	17,385,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A EXCEL	17	13-Jul-17	02/15/30		104,285,000	104,285,000
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
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
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
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Library Facilities	17	13-Jul-17	02/15/30		18,870,000	18,870,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A NYEDCP	17	13-Jul-17	02/15/20		5,895,000	5,895,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A NYSCAP	17	13-Jul-17	02/15/20		2,320,000	2,320,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A NYSRED	17	13-Jul-17	02/15/20		1,480,000	1,480,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A NYSTAD	17	13-Jul-17	02/15/20		4,990,000	4,990,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Office of General Services	17	13-Jul-17		02/15/18	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	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Ec Dev Other - RIOCC Roosevelt Island Tramway	17	13-Jul-17	02/15/20		2,990,000	2,990,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A SIP	17	13-Jul-17	02/15/20		1,030,000	1,030,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A CUNY Senior	17	13-Jul-17	02/15/35		272,400,000	272,400,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A CUNY Community	17	13-Jul-17	02/15/39		59,875,000	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	410,045,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Upstate Community Colleges	17	13-Jul-17	02/15/38		24,415,000	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	3,090,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B			02/15/47		1,610,190,000	1,609,950,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Mental Health (State)	17	13-Oct-17	02/15/47		224,465,000	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	10,220,000
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	426,940,000
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	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	273,485,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B SIP	17	13-Oct-17	02/15/22		105,000	105,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B CCAP	17	13-Oct-17	02/15/22		785,000	785,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B NYSRED	17	13-Oct-17	02/15/22		460,000	460,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B NYEDCP	17	13-Oct-17	02/15/22		1,885,000	1,885,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B NYSCAP	17	13-Oct-17	02/15/22		7,825,000	7,825,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B NYEDAP	17	13-Oct-17	02/15/22		4,390,000	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	12,235,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Healthcare Capital Restructuring Program	17	13-Oct-17	02/15/22		9,410,000	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	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	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	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	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	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	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	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	213,760,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017C			02/15/42		22,355,000	21,770,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017C Mental Health (Voluntary)	17	13-Oct-17	02/15/42		22,355,000	21,770,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017D (Federally Taxable)			02/15/21		34,580,000	34,580,000
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	29,660,000
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	4,920,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A			03/15/48		1,566,025,000	1,566,025,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A MTA Transportation Facilities	17	21-Dec-18	03/15/48		292,625,000	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	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	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	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	28,495,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A EFC Water Infrastructure Act	17	21-Dec-18	03/15/35		46,175,000	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	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	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	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	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	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	77,475,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A State and Municipal Facilities	17	21-Dec-18	03/15/34		12,695,000	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	1,465,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A NYSTAD	17	21-Dec-18	03/15/27		1,940,000	1,940,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A NYEDAP	17	21-Dec-18	03/15/27		1,045,000	1,045,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A NYSCAP	17	21-Dec-18	03/15/27		1,105,000	1,105,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A NICIP	17	21-Dec-18	03/15/26		3,015,000	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	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	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	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	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	31,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Office of General Services	17	21-Dec-18	03/15/37		65,350,000	65,350,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A DOCS Correctional Facilities	17	21-Dec-18	03/15/42		441,605,000	441,605,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A OCFS Youth Facilities	17	21-Dec-18	03/15/38		62,465,000	62,465,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A CUNY Community	17	21-Dec-18	03/15/32		2,505,000	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	17,030,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A SUNY Education	17	21-Dec-18	03/15/32		31,145,000	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	146,245,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B (Federally Taxable)			03/15/39		103,565,000	103,565,000
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	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	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	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	29,795,000
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	2,255,000

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
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	18,105,000
Total PIT General Purpose					24,499,980,000	20,166,840,000
TOTAL PERSONAL INCOME TAX BONDS					32,292,355,000	20,582,350,000

BONDS ISSUED FOR STATE SALES TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Sales Tax Revenue Bonds, Series 2013A			03/15/43		959,795,000	811,325,000
State Sales Tax Revenue Bonds, Series 2013A SUNY Education	1a	10/24/2013	03/15/43		465,260,000	406,585,000
State Sales Tax Revenue Bonds, Series 2013A CUNY Senior	1a	10/24/2013	03/15/43		207,395,000	181,450,000
State Sales Tax Revenue Bonds, Series 2013A CUNY Community	1a	10/24/2013	03/15/43		18,495,000	16,250,000
State Sales Tax Revenue Bonds, Series 2013A Upstate Community Colleges	1a	10/24/2013	03/15/43		64,485,000	56,585,000
BONDS ISSUED FOR STATE SALES TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Sales Tax Revenue Bonds, Series 2013A DEC Environmental Protection Fund	1a	10/24/2013	03/15/33		13,580,000	10,220,000
State Sales Tax Revenue Bonds, Series 2013A DEC Environmental Infrastructure (NY Works)	1a	10/24/2013	03/15/33		19,015,000	14,310,000
State Sales Tax Revenue Bonds, Series 2013A DEC Onondaga Lake	1a	10/24/2013	03/15/33		23,050,000	17,340,000
State Sales Tax Revenue Bonds, Series 2013A DEC Hazardous Waste Remediation	1a	10/24/2013	03/15/33		86,360,000	64,960,000
State Sales Tax Revenue Bonds, Series 2013A OPRHP State Parks Capital	1a	10/24/2013	03/15/33		49,865,000	37,505,000
State Sales Tax Revenue Bonds, Series 2013A Library Facilities	1a	10/24/2013	03/15/23		12,290,000	6,120,000
State Sales Tax Revenue Bonds, Series 2014A			03/15/44		1,044,080,000	957,215,000
State Sales Tax Revenue Bonds, Series 2014A SUNY Education	1a	23-Oct-14	03/15/44		127,475,000	118,500,000
State Sales Tax Revenue Bonds, Series 2014A Upstate Community Colleges	1a	23-Oct-14	03/15/44		76,485,000	71,100,000
State Sales Tax Revenue Bonds, Series 2014A CUNY Senior	1a	23-Oct-14	03/15/44		275,165,000	275,165,000
State Sales Tax Revenue Bonds, Series 2014A CUNY Community	1a	23-Oct-14	03/15/44		21,250,000	19,750,000
State Sales Tax Revenue Bonds, Series 2014A DOT Highway & Bridge Trust Fund	1a	23-Oct-14	03/15/34		487,255,000	427,320,000
State Sales Tax Revenue Bonds, Series 2014A DOT Transportation Initiatives (NY Works)	1a	23-Oct-14	03/15/34		36,050,000	30,895,000
State Sales Tax Revenue Bonds, Series 2014A Library Facilities	1a	23-Oct-14	03/15/24		11,985,000	7,270,000
State Sales Tax Revenue Bonds, Series 2014A Judicial Training Academy Brooklyn	1a	23-Oct-14	03/15/34		8,415,000	7,215,000
State Sales Tax Revenue Bonds, Series 2014B			03/15/16		15,285,000	0
State Sales Tax Revenue Bonds, Series 2014B DOT Hazardous Waste Remediation (Federally Taxable)	1a	23-Oct-14		03/15/16	15,285,000	0
State Sales Tax Revenue Bonds, Series 2015A			03/15/27		1,523,100,000	646,930,000
State Sales Tax Revenue Bonds, Series 2015A Thruway Highway & Bridge Trust Fund	1a	30-Jul-15	03/15/27		1,523,100,000	646,930,000
State Sales Tax Revenue Bonds, Series 2015B			03/15/45		936,375,000	853,165,000
State Sales Tax Revenue Bonds, Series 2015B Library Facilities	1a	22-Oct-15	03/15/25		11,940,000	8,525,000
State Sales Tax Revenue Bonds, Series 2015B DOT Highway & Bridge Trust Fund	1a	22-Oct-15	03/15/35		529,285,000	474,645,000
State Sales Tax Revenue Bonds, Series 2015B DOT Transportation Initiatives	1a	22-Oct-15	03/15/35		93,175,000	83,555,000

BONDS ISSUED FOR STATE SALES TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Sales Tax Revenue Bonds, Series 2015B High Speed Rail	1a	22-Oct-15	03/15/35		4,795,000	4,295,000
State Sales Tax Revenue Bonds, Series 2015B CUNY Senior	1a	22-Oct-15	03/15/45		206,730,000	196,275,000
State Sales Tax Revenue Bonds, Series 2015B CUNY Community	1a	22-Oct-15	03/15/45		30,150,000	28,620,000
State Sales Tax Revenue Bonds, Series 2015B Upstate Community Colleges	1a	22-Oct-15	03/15/45		60,300,000	57,250,000
State Sales Tax Revenue Bonds, Series 2016A			03/15/36		1,089,370,000	1,042,510,000
State Sales Tax Revenue Bonds, Series 2016A DOT Highway & Bridge Trust Fund	1a	29-Sep-16	03/15/35		488,495,000	462,990,000
State Sales Tax Revenue Bonds, Series 2016A Thruway CHIPS	1a	29-Sep-16	03/15/35		407,080,000	385,825,000
State Sales Tax Revenue Bonds, Series 2016A DOT Transportation Initiatives	1a	29-Sep-16	03/15/36		144,975,000	144,875,000
State Sales Tax Revenue Bonds, Series 2016A EXCEL	1a	29-Sep-16	03/15/36		20,120,000	20,120,000
State Sales Tax Revenue Bonds, Series 2016A Judicial Training Academy	1a	29-Sep-16	03/15/36		17,305,000	17,305,000
State Sales Tax Revenue Bonds, Series 2016A Library Facilities	1a	29-Sep-16	03/15/26		11,395,000	11,395,000
State Sales Tax Revenue Bonds, Series 2017A			03/15/47		1,308,065,000	1,306,865,000
State Sales Tax Revenue Bonds, Series 2017A CCAP	1a	27-Jul-17	03/15/24		410,000	410,000
State Sales Tax Revenue Bonds, Series 2017A Thruway CHIPS	1a	27-Jul-17	03/15/32		433,385,000	433,385,000
State Sales Tax Revenue Bonds, Series 2017A DEC Hazardous Waste Remediation	1a	27-Jul-17	03/15/37		78,990,000	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	32,805,000
State Sales Tax Revenue Bonds, Series 2017A DOH Hazardous Waste Remediation	1a	27-Jul-17	03/15/37		2,415,000	2,415,000
State Sales Tax Revenue Bonds, Series 2017A EFC Water Infrastructure Act	1a	27-Jul-17	03/15/37		23,265,000	23,265,000
State Sales Tax Revenue Bonds, Series 2017A NYSCAP	1a	27-Jul-17	03/15/24		575,000	575,000
State Sales Tax Revenue Bonds, Series 2017A NYEDAP	1a	27-Jul-17	03/15/24		5,760,000	5,760,000
State Sales Tax Revenue Bonds, Series 2017A NYEDP	1a	27-Jul-17	03/15/24		125,000	125,000
State Sales Tax Revenue Bonds, Series 2017A NYSRED	1a	27-Jul-17	03/15/24		3,315,000	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	65,475,000
State Sales Tax Revenue Bonds, Series 2017A ORDA Environmental Infrastructure	1a	27-Jul-17	03/15/37		2,110,000	2,110,000
State Sales Tax Revenue Bonds, Series 2017A State and Municipal Facilities	1a	27-Jul-17	03/15/24		11,720,000	11,720,000
State Sales Tax Revenue Bonds, Series 2017A SIP	1a	27-Jul-17	03/15/24		470,000	470,000
State Sales Tax Revenue Bonds, Series 2017A CUNY Senior	1a	27-Jul-17	03/15/47		45,080,000	45,080,000
State Sales Tax Revenue Bonds, Series 2017A CUNY Community	1a	27-Jul-17	03/15/38		11,875,000	11,875,000
State Sales Tax Revenue Bonds, Series 2017A SUNY Education	1a	27-Jul-17	03/15/47		568,190,000	566,990,000
State Sales Tax Revenue Bonds, Series 2017A Upstate Community Colleges	1a	27-Jul-17	03/15/47		22,100,000	22,100,000
State Sales Tax Revenue Bonds, Series 2017B (Federally Taxable)			03/15/21		72,485,000	43,090,000
State Sales Tax Revenue Bonds, Series 2017B CCAP (Federally Taxable)	1a	27-Jul-17	03/15/21		610,000	365,000
State Sales Tax Revenue Bonds, Series 2017B EFC Clean Water Revolving Fund (Federally Taxable)	1a	27-Jul-17	03/15/21		29,930,000	17,790,000
State Sales Tax Revenue Bonds, Series 2017B State and Municipal Facilities (Federally Taxable)	1a	27-Jul-17	03/15/21		11,765,000	6,995,000
State Sales Tax Revenue Bonds, Series 2017B State and Municipal Facilities (Federally Taxable)	1a	27-Jul-17	03/15/21		14,395,000	8,555,000
State Sales Tax Revenue Bonds, Series 2017B SUNY Education (Federally Taxable)	1a	27-Jul-17	03/15/21		15,785,000	9,385,000
State Sales Tax Revenue Bonds, Series 2018A			03/15/48		1,263,320,000	1,263,320,000
State Sales Tax Revenue Bonds, Series 2018A Healthcare Capital Restructuring Program	1a	23-Mar-18	03/15/34		17,425,000	17,425,000
State Sales Tax Revenue Bonds, Series 2018A CCAP	1a	23-Mar-18	03/15/29		805,000	805,000
State Sales Tax Revenue Bonds, Series 2018A CEFAP	1a	23-Mar-18	03/15/29		325,000	325,000

BONDS ISSUED FOR STATE SALES TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Sales Tax Revenue Bonds, Series 2018A DEC Environmental Infrastructure (NY Works)	1a	23-Mar-18	03/15/33		28,600,000	28,600,000
State Sales Tax Revenue Bonds, Series 2018A DEC Hazardous Waste Remediation	1a	23-Mar-18	03/15/29		51,620,000	51,620,000
State Sales Tax Revenue Bonds, Series 2018A DOT Transportation Initiatives	1a	23-Mar-18	03/15/38		180,950,000	180,950,000
State Sales Tax Revenue Bonds, Series 2018A EFC Water Infrastructure Act	1a	23-Mar-18	03/15/32		37,865,000	37,865,000
State Sales Tax Revenue Bonds, Series 2018A Healthcare Essential Plan	1a	23-Mar-18	03/15/48		25,060,000	25,060,000
State Sales Tax Revenue Bonds, Series 2018A NICIP	1a	23-Mar-18	03/15/45		3,295,000	3,295,000
State Sales Tax Revenue Bonds, Series 2018A NYEDAP	1a	23-Mar-18	03/15/29		1,025,000	1,025,000
State Sales Tax Revenue Bonds, Series 2018A NYSCAP	1a	23-Mar-18	03/15/29		1,950,000	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	60,165,000
State Sales Tax Revenue Bonds, Series 2018A SAM	1a	23-Mar-18	03/15/33		24,150,000	24,150,000
State Sales Tax Revenue Bonds, Series 2018A SIP	1a	23-Mar-18	03/15/31		1,095,000	1,095,000
State Sales Tax Revenue Bonds, Series 2018A CUNY Senior	1a	23-Mar-18	03/15/40		87,545,000	87,545,000
State Sales Tax Revenue Bonds, Series 2018A CUNY Community	1a	23-Mar-18	03/15/48		9,075,000	9,075,000
State Sales Tax Revenue Bonds, Series 2018A SUNY Education	1a	23-Mar-18	03/15/48		732,370,000	732,370,000
State Sales Tax Revenue Bonds, Series 2018B (Federally Taxable)			03/15/22		66,405,000	66,405,000
State Sales Tax Revenue Bonds, Series 2018B EFC Newburgh Water System (Federally Taxable)	1a	23-Mar-18	03/15/22		13,195,000	13,195,000
State Sales Tax Revenue Bonds, Series 2018B EFC Clean Water Revolving Fund (Federally Taxable)	1a	23-Mar-18	03/15/22		15,440,000	15,440,000
State Sales Tax Revenue Bonds, Series 2018B NYSRED (Federally Taxable)	1a	23-Mar-18	03/15/22		1,515,000	1,515,000
State Sales Tax Revenue Bonds, Series 2018B OPRHP Environmental Infrastructure (NY Works) (Federally Taxable)	1a	23-Mar-18	03/15/22		12,105,000	12,105,000
State Sales Tax Revenue Bonds, Series 2018B SAM (Federally Taxable)	1a	23-Mar-18	03/15/22		5,165,000	5,165,000
State Sales Tax Revenue Bonds, Series 2018B Umbilical Cord Center (Federally Taxable)	1a	23-Mar-18	03/15/22		4,245,000	4,245,000
State Sales Tax Revenue Bonds, Series 2018B SUNY Education (Federally Taxable)	1a	23-Mar-18	03/15/22		14,740,000	14,740,000
State Sales Tax Revenue Bonds, Series 2018C			03/15/48		1,707,610,000	1,666,505,000
State Sales Tax Revenue Bonds, Series 2018C Thruway Highway & Bridge Trust Fund	1a	19-Jul-18	03/15/37		426,085,000	385,510,000
State Sales Tax Revenue Bonds, Series 2018C Thruway CHIPS	1a	19-Jul-18	03/15/38		431,935,000	431,935,000
State Sales Tax Revenue Bonds, Series 2018C UDC Correctional Facilities	1a	19-Jul-18	03/15/30		387,060,000	387,060,000
State Sales Tax Revenue Bonds, Series 2018C SUNY Education	1a	19-Jul-18	03/15/48		359,195,000	359,195,000
State Sales Tax Revenue Bonds, Series 2018C CUNY Senior	1a	19-Jul-18	03/15/24		85,360,000	85,360,000
State Sales Tax Revenue Bonds, Series 2018C CUNY Community	1a	19-Jul-18	03/15/24		17,975,000	17,445,000
State Sales Tax Revenue Bonds, Series 2018D (Federally Taxable)			03/15/48		73,905,000	73,185,000
State Sales Tax Revenue Bonds, Series 2018D Thruway Highway & Bridge Trust Fund (Federally Taxable)	1a	19-Jul-18	03/15/22		45,495,000	45,495,000
State Sales Tax Revenue Bonds, Series 2018D SUNY Education (Federally Taxable)	1a	19-Jul-18	03/15/22		10,110,000	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	17,580,000
State Sales Tax Revenue Bonds, Series 2018E			03/15/48		1,592,260,000	1,592,260,000
State Sales Tax Revenue Bonds, Series 2018E Mental Health State	1a	12-Oct-18	03/15/48		314,780,000	314,780,000
State Sales Tax Revenue Bonds, Series 2018E Mental Health Voluntary	1a	12-Oct-18	03/15/43		52,070,000	52,070,000
State Sales Tax Revenue Bonds, Series 2018E Beacon Economic Development	1a	12-Oct-18	03/15/28		320,000	320,000
State Sales Tax Revenue Bonds, Series 2018E CCAP Off Budget	1a	12-Oct-18	03/15/28		2,270,000	2,270,000
State Sales Tax Revenue Bonds, Series 2018E CCAP	1a	12-Oct-18	03/15/28		870,000	870,000
State Sales Tax Revenue Bonds, Series 2018E CUNY 2020	1a	12-Oct-18	03/15/24		3,795,000	3,795,000

BONDS ISSUED FOR STATE SALES TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State Sales Tax Revenue Bonds, Series 2018E DOT Transportation Initiatives	1a	12-Oct-18	03/15/38		522,540,000	522,540,000
State Sales Tax Revenue Bonds, Series 2018E HECAP	1a	12-Oct-18	03/15/26		5,215,000	5,215,000
State Sales Tax Revenue Bonds, Series 2018E Life Sciences	1a	12-Oct-18	03/15/28		670,000	670,000
State Sales Tax Revenue Bonds, Series 2018E MTA Transportation Facilities	1a	12-Oct-18	03/15/46		267,140,000	267,140,000
State Sales Tax Revenue Bonds, Series 2018E NICIP	1a	12-Oct-18	03/15/27		14,225,000	14,225,000
State Sales Tax Revenue Bonds, Series 2018E NYEDAP	1a	12-Oct-18	03/15/25		5,195,000	5,195,000
State Sales Tax Revenue Bonds, Series 2018E NYEDCP	1a	12-Oct-18	03/15/28		1,135,000	1,135,000
State Sales Tax Revenue Bonds, Series 2018E NYSCAP	1a	12-Oct-18	03/15/26		5,930,000	5,930,000
State Sales Tax Revenue Bonds, Series 2018E NYSRED	1a	12-Oct-18	03/15/28		495,000	495,000
State Sales Tax Revenue Bonds, Series 2018E NYSTAD	1a	12-Oct-18	03/15/28		1,685,000	1,685,000
State Sales Tax Revenue Bonds, Series 2018E NYWEDF	1a	12-Oct-18	03/15/27		105,000	105,000
State Sales Tax Revenue Bonds, Series 2018E SAM	1a	12-Oct-18	03/15/27		40,840,000	40,840,000
State Sales Tax Revenue Bonds, Series 2018E SIP	1a	12-Oct-18	03/15/28		670,000	670,000
State Sales Tax Revenue Bonds, Series 2018E SUNY 2020	1a	12-Oct-18	03/15/22		6,830,000	6,830,000
State Sales Tax Revenue Bonds, Series 2018E CUNY Senior	1a	12-Oct-18	03/15/45		260,145,000	260,145,000
State Sales Tax Revenue Bonds, Series 2018E CUNY Community	1a	12-Oct-18	03/15/39		38,120,000	38,120,000
State Sales Tax Revenue Bonds, Series 2018E Upstate Community Colleges	1a	12-Oct-18	03/15/30		47,215,000	47,215,000
State Sales Tax Revenue Bonds, Series 2018F			03/15/33		19,880,000	19,880,000
State Sales Tax Revenue Bonds, Series 2018F Mental Health Voluntary	1a	12-Oct-18	03/15/33		19,880,000	19,880,000
State Sales Tax Revenue Bonds, Series 2018G (Federally Taxable)			03/15/37		80,245,000	78,815,000
State Sales Tax Revenue Bonds, Series 2018G Mental Health State (Federally Taxable)	1a	12-Oct-18	03/15/37		35,190,000	35,190,000
State Sales Tax Revenue Bonds, Series 2018G Mental Health Voluntary (Federally Taxable)	1a	12-Oct-18	03/15/31		21,255,000	19,825,000
State Sales Tax Revenue Bonds, Series 2018G EFC Environmental Protection Fund (Federally Taxable)	1a	12-Oct-18	03/15/28		2,540,000	2,540,000
State Sales Tax Revenue Bonds, Series 2018G EFC Onondaga Lake (Federally Taxable)	1a	12-Oct-18	03/15/20		100,000	100,000
State Sales Tax Revenue Bonds, Series 2018G ESD Military & Naval (Federally Taxable)	1a	12-Oct-18	03/15/22		635,000	635,000
State Sales Tax Revenue Bonds, Series 2018G ESD Youth Facilities (Federally Taxable)	1a	12-Oct-18	03/15/27		15,260,000	15,260,000
State Sales Tax Revenue Bonds, Series 2018G NYEDAP (Federally Taxable)	1a	12-Oct-18	03/15/21		255,000	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	1,900,000
State Sales Tax Revenue Bonds, Series 2018G SIP (Federally Taxable)	1a	12-Oct-18	03/15/21		255,000	255,000
State Sales Tax Revenue Bonds, Series 2018G SUNY 2020 (Federally Taxable)	1a	12-Oct-18	03/15/21		240,000	240,000
State Sales Tax Revenue Bonds, Series 2018G Upstate Community Colleges (Federally Taxable)	1a	12-Oct-18	03/15/24		2,615,000	2,615,000
TOTAL SALES TAX BONDS					11,752,180,000	10,421,470,000

BONDS ISSUED FOR STATE OF NEW YORK CONSOLIDATED SERVICE CONTRACT REFUNDING	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007			10/18/2007	07/13/17	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	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	0

BONDS ISSUED FOR STATE OF NEW YORK CONSOLIDATED SERVICE CONTRACT REFUNDING	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
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	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	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	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	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A				07/01/25	607,160,000	279,485,000
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (Office of General Services)	4A	9/24/2009	07/01/24		12,165,000	11,915,000
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (Office Facilities Department of Audit and Control)	4A	9/24/2009	07/01/24		6,425,000	5,320,000
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (State Education Department)	4A	9/24/2009	07/01/25		8,455,000	5,010,000
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (HFA SCOR)	4A	9/24/2009	07/01/24		133,665,000	57,480,000
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (SUNY Athletic Facilities)	4A	9/24/2009	07/01/21		17,145,000	5,735,000
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (SUNY Education Facilities)	4A	9/24/2009	07/01/24		351,000,000	151,780,000
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (Upstate Community Colleges)	4A	9/24/2009	07/01/25		78,305,000	42,245,000
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009B (Federally Taxable)					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	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010				07/01/20	120,275,000	18,660,000
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	14,460,000
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	715,000
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	245,000
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010 (Ingraham Child Care)	4A	12/16/2010	07/01/20		20,895,000	3,240,000
TOTAL SERVICE CONTRACT REFUNDING BONDS					787,130,000	298,145,000