



DASNY

**Bonds Issued for PIT, Sales Tax, and Consolidated Service Contract Refunding
as of December 31, 2018**

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 J2K	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
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 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 J2K	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	242,840,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B SUNY Education	4A	2-Mar-05	03/15/30		141,400,000	141,400,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B Upstate Community Colleges	4A	2-Mar-05	03/15/30		9,555,000	9,555,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B CUNY Senior	4A	2-Mar-05	03/15/30		79,485,000	79,485,000

State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B CUNY Community	4A	2-Mar-05	03/15/30	11,615,000	11,615,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B RESCUE	4A	2-Mar-05	03/15/19	39,430,000	785,000
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) NYSTAR J2K	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

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 2006A:		3/30/2006		03/15/36	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
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):		12/20/2006		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 J2K	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

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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 College	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
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>434,885,000</u>
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A:		3/25/2003		12/15/12	134,950,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A CFEAP	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	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003B (Federally Taxable) RESTORE	4	25-Mar-03		12/15/12	13,180,000	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

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 2004A:		3/25/2004		12/15/13	11,080,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004A Multi-Modal Program	4A	25-Mar-04		12/15/13	11,080,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004B (Federally Taxable):		3/25/2004		12/15/13	48,670,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004B (Federally Taxable) CCAP/RESTORE	4A	25-Mar-04		12/15/13	10,140,000	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
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 CEFAP	4A	3/12/2008		12/15/17	7,595,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYEDCP	4A	3/12/2008		12/15/17	18,985,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYEDP	4A	3/12/2008		12/15/17	37,965,000	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 2008A NYEDP	4A	3/12/2008		12/15/17	7,595,000	0
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
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 NYECDP	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 NYEDAP	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:

State Personal Income Tax Revenue Bonds (Healthcare), Series 2008A HEAL	4A	3/12/2008	10/20/16	69,380,000	0
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State Personal Income Tax Revenue Bonds (Healthcare), Series 2009A:

State Personal Income Tax Revenue Bonds (Healthcare), Series 2009A HEAL	4A	2/19/2009	03/15/19	84,730,000	2,555,000
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Total PIT Healthcare 154,110,000 2,555,000

	TRUSTEE	DATED	FINAL	MATURED/	AMOUNTS	AMOUNTS
BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	CODE	AS OF	MATURITY	DEFEASED	ISSUED	OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A:			02/15/39		583,885,000	3,940,000
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	745,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A Mental Health (Voluntary)	17	7/1/2009	02/15/19		82,875,000	3,195,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009B:					204,060,000	15,255,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009B Mental Health (State)	17	7/1/2009	02/15/19		204,060,000	15,255,000
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
	TRUSTEE	DATED	FINAL	MATURED/	AMOUNTS	AMOUNTS
BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	CODE	AS OF	MATURITY	DEFEASSED	ISSUED	OUTSTANDING
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
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	710,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009G CUNY Senior	17	10/20/2009	03/15/19	91,110,000	710,000
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	158,725,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A Mental Health (State)	17	3/11/2010	02/15/31	238,875,000	79,110,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A Mental Health (Voluntary)	17	3/11/2010	02/15/26	66,775,000	19,000,000
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	53,080,000
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

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 Onondaga Lake (Federally Taxable-Build America Bonds)	17	3/11/2010	02/15/30		5,080,000	5,080,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C OPRHP State Parks Capital (Federally Taxable-Build America Bonds)	17	3/11/2010	02/15/30		40,635,000	40,635,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C DEC Hazardous Waste Remediation (Federally Taxable-Build America Bonds)	17	3/11/2010	02/15/30		64,110,000	64,110,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010D (Federally Taxable-Build America Bonds)					800,000,000	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	75,615,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E CCAP	17	10/14/2010	2/15/20		19,760,000	4,885,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E CUNY Community Colleges	17	10/14/2010	2/15/20		10,075,000	2,480,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E CUNY Senior Colleges	17	10/14/2010	2/15/20		86,375,000	16,270,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E EXCEL	17	10/14/2010	2/15/20		18,155,000	900,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Library Facilities	17	10/14/2010	2/15/20		12,710,000	630,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Mental Health (State)	17	10/14/2010	2/15/40		125,680,000	7,440,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Mental Health (Voluntary)	17	10/14/2010	2/15/20		92,915,000	4,000,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYEDAP	17	10/14/2010	2/15/20		29,205,000	7,220,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYEDCP	17	10/14/2010	2/15/20		54,115,000	13,375,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYEDP	17	10/14/2010	2/15/20		7,390,000	1,825,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYSCAP	17	10/14/2010	2/15/20		11,075,000	2,735,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYSRED	17	10/14/2010	2/15/20		4,400,000	1,085,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYSTAD	17	10/14/2010	2/15/20		10,040,000	2,480,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E SUNY Education	17	10/14/2010	2/15/20		69,900,000	7,655,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Upstate Community Colleges	17	10/14/2010	2/15/20		10,715,000	2,635,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010F					55,490,000	44,000,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010F Mental Health (Voluntary)	17	10/14/2010	2/15/35		55,490,000	44,000,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G (Federally Taxable)			03/15/20		149,455,000	34,995,000
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	2,375,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYEDAP (Federally Taxable)	17	10/14/2010	3/15/20		8,370,000	1,960,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYEDCP (Federally Taxable)	17	10/14/2010	3/15/20		109,465,000	25,620,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYSCAP (Federally Taxable)	17	10/14/2010	3/15/20		11,450,000	2,695,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYSRED (Federally Taxable)	17	10/14/2010	3/15/20		1,015,000	235,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYSTAD (Federally Taxable)	17	10/14/2010	3/15/20		7,500,000	1,755,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G SIP (Federally Taxable)	17	10/14/2010	3/15/20		1,520,000	355,000

	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASSED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
BONDS ISSUED FOR PERSONAL INCOME TAX BONDS						
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
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	459,150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A CUNY Senior Colleges	17	6/9/2011	03/15/41		326,385,000	282,355,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A CUNY Community Colleges	17	6/9/2011	03/15/41		42,575,000	36,825,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A EXCEL	17	6/9/2011	03/15/31		18,255,000	13,570,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A HECap	17	6/9/2011	03/15/21		29,565,000	10,280,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A HEAL	17	6/9/2011	03/15/21		132,380,000	46,010,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A OPRHP State Parks Capital	17	6/9/2011	03/15/31		17,155,000	12,815,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A DEC Hazardous Waste Remediation	17	6/9/2011	03/15/31		70,250,000	52,235,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A DEC State Parks	17	6/9/2011	03/15/31		6,035,000	4,485,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A Ag & Markets State Fairgrounds	17	6/9/2011	03/15/31		770,000	575,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011B (Federally Taxable)			03/15/21		30,260,000	9,830,000
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	9,830,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C			03/15/41		864,790,000	758,425,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C SUNY Education	17	7/21/2011	03/15/41		750,415,000	666,980,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C EXCEL	17	7/21/2011	03/15/31		114,375,000	91,445,000
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
BONDS ISSUED FOR PERSONAL INCOME TAX BONDS						
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
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 NYSCAP (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 SUNY 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 TOWN 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 (IBM)	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 Project	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	909,035,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B CAPITAL State Parks	17	26-Jul-12	03/15/32		2,930,000	2,405,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B HEAL	17	26-Jul-12	03/15/22		139,065,000	69,375,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B DEC Hard Dollar	17	26-Jul-12	03/15/27		4,990,000	3,585,000
	TRUSTEE	DATED	FINAL		MATURED/	AMOUNTS
BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	CODE	AS OF	MATURITY		DEFEASED	ISSUED
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B DEC Hazardous Waste Remediation	17	26-Jul-12	03/15/32			69,475,000
						56,905,000

State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B DEC Onondaga Lake	17	26-Jul-12	03/15/32		4,005,000	3,280,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B CUNY Senior	17	26-Jul-12	03/15/42		313,775,000	285,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B CUNY Community	17	26-Jul-12	03/15/42		63,445,000	57,815,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B SUNY Education	17	26-Jul-12	03/15/42		471,520,000	429,715,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012C (Federally Taxable)			03/15/22		61,860,000	28,435,000
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	20,975,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012C (Federally Taxable) SUNY Education	17	26-Jul-12	03/15/22		16,225,000	7,460,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D			02/15/42		762,340,000	566,965,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D CUNY Senior	17	18-Oct-12	01/00/00		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	336,575,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Upstate Community Colleges	17	18-Oct-12	02/15/42		71,970,000	66,080,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D State Facilities (Judicial Improvements)	17	18-Oct-12	02/15/23		6,720,000	5,765,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Mental Health (State)	17	18-Oct-12	02/15/42		95,440,000	90,595,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Mental Health (Voluntary)	17	18-Oct-12	02/15/37		15,360,000	12,840,000
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	6,175,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D HECap	17	18-Oct-12	02/15/22		14,070,000	6,950,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D EXCEL	17	18-Oct-12	02/15/32		42,295,000	35,005,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012E			02/15/37		54,715,000	48,225,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012E Mental Health (Voluntary)	17	18-Oct-12	02/15/37		54,715,000	48,225,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable)			02/15/22		60,605,000	25,850,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable) SUNY Education	17	18-Oct-12	02/15/22		13,170,000	6,100,000
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	19,740,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable) Mental Health (Voluntary)	17	18-Oct-12	02/15/20		105,000	10,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A			02/15/43		615,660,000	573,080,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A SUNY Education	17	25-Jul-13	02/15/43		231,225,000	215,235,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A Upstate Community Colleges	17	25-Jul-13	02/15/43		41,110,000	38,265,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A CUNY Senior	17	25-Jul-13	02/15/43		205,440,000	191,235,000
	TRUSTEE	DATED	FINAL	MATURED/	AMOUNTS	AMOUNTS
BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	CODE	AS OF	MATURITY	DEFEASED	ISSUED	OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A CUNY Community	17	25-Jul-13	02/15/43		18,405,000	17,130,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A Mental Health (Voluntary)	17	25-Jul-13	02/15/43		3,630,000	3,375,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A Mental Health (State)	17	25-Jul-13	02/15/43		115,850,000	107,840,000

State Personal Income Tax Revenue Bonds (General Purpose), Series 2013B (Federally Taxable)				02/15/23	44,610,000	25,710,000
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	25,710,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A				02/15/33	785,555,000	715,220,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Mental Health (State)	17	21-Mar-14	02/15/33		178,740,000	175,345,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Mental Health (Voluntary)	17	21-Mar-14	02/15/29		46,740,000	27,350,000
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	129,355,000
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	947,455,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C CUNY Senior	17	8-Jul-14	03/15/44		89,200,000	84,675,000
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	635,065,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C EXCEL	17	8-Jul-14	03/15/34		21,805,000	19,555,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C Longitudinal Data System	17	8-Jul-14	03/15/19		4,495,000	1,205,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C OPRHP State Parks Capital	17	8-Jul-14	03/15/34		36,175,000	32,430,000
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	14,265,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C Hazardous Waste Remediation	17	8-Jul-14	03/15/34		36,915,000	33,100,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C NYSCAP	17	8-Jul-14	03/15/34		8,725,000	7,820,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C CEFAP	17	8-Jul-14	03/15/34		3,055,000	2,740,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C CCAP	17	8-Jul-14	03/15/34		10,905,000	9,775,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C HEAL	17	8-Jul-14	03/15/24		106,370,000	75,895,000

	TRUSTEE	DATED	FINAL	MATURED/	AMOUNTS	AMOUNTS
BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	CODE	AS OF	MATURITY	DEFEASED	ISSUED	OUTSTANDING
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable)				03/15/24	81,385,000	55,745,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable) SUNY Education	17	8-Jul-14	03/15/24		25,275,000	17,315,000
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	36,770,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable) HEAL	17	8-Jul-14	03/15/24		2,425,000	1,660,000

State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E				02/15/44		468,290,000	406,615,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E Mental Health (State)	17	30-Dec-14	02/15/44			438,795,000	377,370,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E Mental Health (Voluntary)	17	30-Dec-14	02/15/39			29,495,000	29,245,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014F				02/15/39		26,095,000	24,010,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014F Mental Health (Voluntary)	17	30-Dec-14	02/15/39			26,095,000	24,010,000
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	999,010,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B SUNY Education	17	19-Jun-15	02/15/45			673,775,000	651,615,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B Mental Health (Voluntary)	17	19-Jun-15	02/15/45			2,480,000	2,400,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B Mental Health (State)	17	19-Jun-15	02/15/45			140,815,000	135,685,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B EXCEL	17	19-Jun-15	02/15/35			35,055,000	32,700,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B NYSRED	17	19-Jun-15	02/15/25			245,000	200,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B NYSCAP	17	19-Jun-15	02/15/25			4,405,000	3,585,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B NYEDAP	17	19-Jun-15	02/15/25			9,665,000	7,870,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B State Parks Capital	17	19-Jun-15	02/15/35			71,315,000	66,530,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DEC Hazardous Waste Remediation	17	19-Jun-15	02/15/35			58,305,000	54,390,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DOH Hazardous Waste Remediation	17	19-Jun-15	02/15/21			975,000	615,000
	TRUSTEE	DATED	FINAL	MATURED/	AMOUNTS	AMOUNTS	
BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	CODE	AS OF	MATURITY	DEFEASED	ISSUED	OUTSTANDING	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DEC Environmental Protection Fund	17	19-Jun-15	02/15/35		17,530,000	16,350,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B OPRHP Environmental Protection Fund	17	19-Jun-15	02/15/35		4,385,000	4,090,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DEC Environmental Infrastructure Projects	17	19-Jun-15	02/15/35		21,970,000	20,495,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B ORDA Environmental Infrastructure Projects	17	19-Jun-15	02/15/35		2,195,000	2,050,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B State and Municipal Facilities	17	19-Jun-15	02/15/25		535,000	435,000	

State Personal Income Tax Revenue Bonds (General Purpose), Series 2015C				02/15/45	29,770,000	28,590,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015C Mental Health (Voluntary)	17	19-Jun-15	02/15/45		29,770,000	28,590,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D (Federally Taxable)				02/15/25	97,380,000	77,210,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D SUNY Education (Federally Taxable)	17	19-Jun-15	02/15/25		51,315,000	40,685,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D Mental Health (Voluntary) (Federally Taxable)	17	19-Jun-15	02/15/25		825,000	655,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D SIP (Federally Taxable)	17	19-Jun-15	02/15/25		365,000	290,000
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	24,830,000
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	6,020,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D CCAP (Federally Taxable)	17	19-Jun-15	02/15/25		1,015,000	805,000
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	3,925,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E				03/15/37	1,128,930,000	1,051,755,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E Department of Health	17	11-Sep-15	03/15/20		22,500,000	20,310,000
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	30,975,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A				02/15/46	614,670,000	611,880,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A Mental Health (Voluntary)	17	16-Sep-16	02/15/41		84,680,000	81,890,000
	TRUSTEE	DATED	FINAL	MATURED/	AMOUNTS	AMOUNTS
BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	CODE	AS OF	MATURITY	DEFEASED	ISSUED	OUTSTANDING
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	21,970,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016B Mental Health (Voluntary)	17	16-Sep-16	02/15/41	22,590,000	21,970,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C (Federally Taxable)			02/15/23	65,905,000	54,130,000
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	990,000
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	6,430,000
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	14,635,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C SIP (Federally Taxable)	17	16-Sep-16	02/15/23	255,000	210,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C NYSCAP (Federally Taxable)	17	16-Sep-16	02/15/23	7,595,000	6,235,000
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	25,630,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D			02/15/38	1,119,385,000	1,119,385,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D Mental Health (State)	17	20-Oct-16	02/15/38	117,650,000	117,650,000
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	622,870,000
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
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

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASSED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
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	28,340,000
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	34,400,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D CUNY Senior	17	20-Oct-16	02/15/20		5,950,000	5,950,000
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	1,702,335,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Mental Health (State)	17	13-Jul-17	02/15/40		369,600,000	362,915,000
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
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B			02/15/47		1,610,190,000	1,610,190,000
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	10,460,000
BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASSED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING

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	22,355,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017C Mental Health (Voluntary)	17	13-Oct-17	02/15/42		22,355,000	22,355,000
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
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A DEC 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
	TRUSTEE	DATED	FINAL	MATURED/	AMOUNTS	AMOUNTS
BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	CODE	AS OF	MATURITY	DEFEASD	ISSUED	OUTSTANDING

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 Challenge	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 DOCCS 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
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	20,667,710,000
TOTAL PERSONAL INCOME TAX BONDS					32,292,355,000	21,105,150,000
	TRUSTEE	DATED	FINAL	MATURED/	AMOUNTS	AMOUNTS
BONDS ISSUED FOR STATE SALES TAX BONDS	CODE	AS OF	MATURITY	DEFEASED	ISSUED	OUTSTANDING

State Sales Tax Revenue Bonds, Series 2013A				03/15/43	959,795,000	855,760,000
State Sales Tax Revenue Bonds, Series 2013A SUNY Education	1a	10/24/2013	03/15/43	465,260,000	424,170,000	
State Sales Tax Revenue Bonds, Series 2013A CUNY Senior	1a	10/24/2013	03/15/43	207,395,000	189,270,000	
State Sales Tax Revenue Bonds, Series 2013A CUNY Community	1a	10/24/2013	03/15/43	18,495,000	16,940,000	
State Sales Tax Revenue Bonds, Series 2013A Upstate Community Colleges	1a	10/24/2013	03/15/43	64,485,000	58,990,000	
State Sales Tax Revenue Bonds, Series 2013A DEC Environmental Protection Fund	1a	10/24/2013	03/15/33	13,580,000	11,250,000	
State Sales Tax Revenue Bonds, Series 2013A DEC Environmental Infrastructure (NY Works)	1a	10/24/2013	03/15/33	19,015,000	15,755,000	
State Sales Tax Revenue Bonds, Series 2013A DEC Onondaga Lake	1a	10/24/2013	03/15/33	23,050,000	19,095,000	
State Sales Tax Revenue Bonds, Series 2013A DEC Hazardous Waste Remediation	1a	10/24/2013	03/15/33	86,360,000	71,525,000	
State Sales Tax Revenue Bonds, Series 2013A OPRHP State Parks Capital	1a	10/24/2013	03/15/33	49,865,000	41,295,000	
State Sales Tax Revenue Bonds, Series 2013A Library Facilities	1a	10/24/2013	03/15/23	12,290,000	7,470,000	

State Sales Tax Revenue Bonds, Series 2014A				03/15/44	1,044,080,000	973,840,000
State Sales Tax Revenue Bonds, Series 2014A SUNY Education	1a	23-Oct-14	03/15/44	127,475,000	120,890,000	
State Sales Tax Revenue Bonds, Series 2014A Upstate Community Colleges	1a	23-Oct-14	03/15/44	76,485,000	72,535,000	
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	20,150,000	
State Sales Tax Revenue Bonds, Series 2014A DOT Highway & Bridge Trust Fund	1a	23-Oct-14	03/15/34	487,255,000	436,770,000	
State Sales Tax Revenue Bonds, Series 2014A DOT Transportation Initiatives (NY Works)	1a	23-Oct-14	03/15/34	36,050,000	32,270,000	
State Sales Tax Revenue Bonds, Series 2014A Library Facilities	1a	23-Oct-14	03/15/24	11,985,000	8,525,000	
State Sales Tax Revenue Bonds, Series 2014A Judicial Training Academy Brooklyn	1a	23-Oct-14	03/15/34	8,415,000	7,535,000	

State Sales Tax Revenue Bonds, Series 2014B				03/15/16	15,285,000	0
State Sales Tax Revenue Bonds, Series 2014B DOH Hazardous Waste Remediation (Federally Taxable)	1a	23-Oct-14		03/15/16	15,285,000	0

State Sales Tax Revenue Bonds, Series 2015A				03/15/27	1,523,100,000	865,420,000
State Sales Tax Revenue Bonds, Series 2015A Thruway Highway & Bridge Trust Fund	1a	30-Jul-15	03/15/27	1,523,100,000	865,420,000	

State Sales Tax Revenue Bonds, Series 2015B				03/15/45	936,375,000	882,265,000
State Sales Tax Revenue Bonds, Series 2015B Library Facilities	1a	22-Oct-15	03/15/25	11,940,000	9,720,000	
State Sales Tax Revenue Bonds, Series 2015B DOT Highway & Bridge Trust Fund	1a	22-Oct-15	03/15/35	529,285,000	493,755,000	
State Sales Tax Revenue Bonds, Series 2015B DOT Transportation Initiatives	1a	22-Oct-15	03/15/35	93,175,000	86,920,000	
State Sales Tax Revenue Bonds, Series 2015B High Speed Rail	1a	22-Oct-15	03/15/35	4,795,000	4,470,000	
State Sales Tax Revenue Bonds, Series 2015B CUNY Senior	1a	22-Oct-15	03/15/45	206,730,000	199,930,000	
State Sales Tax Revenue Bonds, Series 2015B CUNY Community	1a	22-Oct-15	03/15/45	30,150,000	29,155,000	
State Sales Tax Revenue Bonds, Series 2015B Upstate Community Colleges	1a	22-Oct-15	03/15/45	60,300,000	58,315,000	

State Sales Tax Revenue Bonds, Series 2016A				03/15/36	1,089,370,000	1,089,370,000
State Sales Tax Revenue Bonds, Series 2016A DOT Highway & Bridge Trust Fund	1a	29-Sep-16	03/15/35	488,495,000	488,495,000	
State Sales Tax Revenue Bonds, Series 2016A Thruway CHIPS	1a	29-Sep-16	03/15/35	407,080,000	407,080,000	
State Sales Tax Revenue Bonds, Series 2016A DOT Transportation Initiatives	1a	29-Sep-16	03/15/36	144,975,000	144,975,000	
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	

	TRUSTEE	DATED	FINAL	MATURED/	AMOUNTS	AMOUNTS
BONDS ISSUED FOR STATE SALES TAX BONDS	CODE	AS OF	MATURITY	DEFEASED	ISSUED	OUTSTANDING

State Sales Tax Revenue Bonds, Series 2017A				03/15/47	1,308,065,000	1,308,065,000
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	568,190,000
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 72,485,000

State Sales Tax Revenue Bonds, Series 2017B CCAP (Federally Taxable)	1a	27-Jul-17	03/15/21	610,000	610,000
State Sales Tax Revenue Bonds, Series 2017B EFC Clean Water Revolving Fund (Federally Taxable)	1a	27-Jul-17	03/15/21	29,930,000	29,930,000
State Sales Tax Revenue Bonds, Series 2017B OPRHP Environmental Infrastructure (Federally Taxable)	1a	27-Jul-17	03/15/21	11,765,000	11,765,000
State Sales Tax Revenue Bonds, Series 2017B State and Municipal Facilities (Federally Taxable)	1a	27-Jul-17	03/15/21	14,395,000	14,395,000
State Sales Tax Revenue Bonds, Series 2017B SUNY Education (Federally Taxable)	1a	27-Jul-17	03/15/21	15,785,000	15,785,000

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
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

	TRUSTEE	DATED	FINAL	MATURED/	AMOUNTS	AMOUNTS
BONDS ISSUED FOR STATE SALES TAX BONDS	CODE	AS OF	MATURITY	DEFEASED	ISSUED	OUTSTANDING

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
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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	1,707,610,000
State Sales Tax Revenue Bonds, Series 2018C Thruway Highway & Bridge Trust Fund	1a	19-Jul-18	03/15/37	426,085,000	426,085,000
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	17,975,000
State Sales Tax Revenue Bonds, Series 2018D (Federally Taxable)			03/15/48	73,905,000	73,905,000
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	18,300,000
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
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
	TRUSTEE	DATED	FINAL	MATURED/	AMOUNTS
BONDS ISSUED FOR STATE SALES TAX BONDS	CODE	AS OF	MATURITY	DEFEASED	ISSUED
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	80,245,000
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	21,255,000	
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	10,850,830,000
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	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
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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	
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

	TRUSTEE CODE	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS OUTSTANDING
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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 (Ongruway CHIPS)	4A	12/16/2010	07/01/20	20,895,000	3,240,000
TOTAL SERVICE CONTRACT REFUNDING BONDS				787,130,000	298,145,000