



DASNY

**Bonds Issued for PIT, Sales Tax, and Consolidated Service Contract Refunding
OUTSTANDING DEBT AS OF December 31, 2020**

BONDS ISSUED FOR PERSONAL INCOME TAX BONDS	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Personal Income Tax Revenue Bonds (Education), Series 2003A:	01/09/03		03/15/13	\$ 581,510,000	\$ 581,510,000	\$ 0
State Personal Income Tax Revenue Bonds (Education), Series 2003A SUNY Education	01/09/03		03/15/13	241,370,000	241,370,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003A Upstate Community Colleges	01/09/03		03/15/13	16,300,000	16,300,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003A CUNY Senior	01/09/03		03/15/13	135,650,000	135,650,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003A CUNY Community	01/09/03		03/15/13	19,825,000	19,825,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003A RESCUE	01/09/03		03/15/13	74,320,000	74,320,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003A Capital Outlay	01/09/03		03/15/12	94,045,000	94,045,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003B (Federally Taxable):	1/9/2003		03/15/12	47,500,000	47,500,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003B (Federally Taxable) NYSTAR SUNY Education	01/09/03		03/15/12	22,870,000	22,870,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2003B (Federally Taxable) NYSTAR J2K	01/09/03		03/15/12	24,630,000	24,630,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004A:	3/25/2004		03/15/14	74,905,000	74,905,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004A SUNY Education	03/25/04		01/14/15	29,070,000	29,070,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004A Upstate Community Colleges	03/25/04		01/14/15	27,400,000	27,400,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004A RESCUE	03/25/04		03/15/14	18,435,000	18,435,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004B (Federally Taxable):	3/25/2004		03/15/14	21,130,000	21,130,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004B (Federally Taxable) NYSTAR SUNY Education	03/25/04		03/15/14	15,090,000	15,090,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2004B (Federally Taxable) NYSTAR J2K	03/25/04		03/15/14	6,040,000	6,040,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005A:	3/2/2005		01/14/15	32,515,000	32,515,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005A SUNY Education	03/02/05		01/14/15	22,945,000	22,945,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005A Upstate Community Colleges	03/02/05		01/14/15	9,570,000	9,570,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B:	3/2/2005	03/15/30		281,485,000	78,380,000	203,105,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B SUNY Education	03/02/05	03/15/30		141,400,000	22,755,000	118,645,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B Upstate Community Colleges	03/02/05	03/15/30		9,555,000	1,540,000	8,015,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B CUNY Senior	03/02/05	03/15/30		79,485,000	12,790,000	66,695,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B CUNY Community	03/02/05	03/15/30		11,615,000	1,865,000	9,750,000
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B RESCUE	03/02/05		03/15/19	39,430,000	39,430,000	0

State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C:	3/2/2005	11/25/08	58,880,000	58,880,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C SUNY Education	03/02/05	11/25/08	34,400,000	34,400,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C Upstate Community Colleges	03/02/05	11/25/08	2,320,000	2,320,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C CUNY Senior	03/02/05	11/25/08	19,330,000	19,330,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C CUNY Community	03/02/05	11/25/08	2,830,000	2,830,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005D:	3/24/2005	03/15/15	88,955,000	88,955,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005D SUNY Education	03/24/05	03/15/15	16,400,000	16,400,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005D Upstate Community Colleges	03/24/05	03/15/15	6,830,000	6,830,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005D Transportation Transition Grants	03/24/05	03/15/10	65,725,000	65,725,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005E (Federally Taxable):	3/24/2005	03/15/15	5,085,000	5,085,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005E (Federally Taxable) NYSTAR J2K	03/24/05	03/15/15	5,085,000	5,085,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005F:	12/7/2005	03/15/15	836,185,000	836,185,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005F SUNY Education	12/07/05	03/15/15	438,800,000	438,800,000	0
State Personal Income Tax Revenue Bonds (Education) Series 2005F Upstate Community Colleges	12/07/05	03/15/15	40,950,000	40,950,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005F CUNY Senior	12/07/05	03/15/15	297,625,000	297,625,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005F CUNY Community	12/07/05	03/15/15	24,390,000	24,390,000	0
State Personal Income Tax Revenue Bonds, (Education) Series 2005F RESCUE	12/07/05	03/15/15	29,625,000	29,625,000	0
State Personal Income Tax Revenue Bonds, (Education) Series 2005F Public Broadcasting	12/07/05	03/15/15	4,795,000	4,795,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005G (Federally Taxable):	12/7/2005	03/15/15	86,140,000	86,140,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2005G (Federally Taxable) SUNY Education	12/07/05	03/15/15	86,140,000	86,140,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006A:	3/30/2006	03/15/36	50,400,000	50,400,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006A SUNY Education	03/30/06	03/15/16	34,245,000	34,245,000	0
State Personal Income Tax Revenue Bonds (Education) Series 2006A Upstate Community Colleges	03/30/06	03/15/16	16,155,000	16,155,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006B (Federally Taxable):	3/30/2006	03/15/16	135,220,000	135,220,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006B (Federally Taxable) SUNY Education	03/30/06	03/15/16	135,220,000	135,220,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006C:	11/15/2006	12/15/16	757,175,000	757,175,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006C EXCEL	11/15/06	12/15/16	757,175,000	757,175,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D:	12/20/2006	03/15/17	806,265,000	806,265,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D SUNY Education	12/20/06	09/11/15	450,845,000	450,845,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D Upstate Community Colleges	12/20/06	03/15/16	45,075,000	45,075,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D CUNY Senior	12/20/06	09/11/15	267,125,000	267,125,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D CUNY Community	12/20/06	09/11/15	20,600,000	20,600,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D Library Facilities	12/20/06	03/15/17	13,265,000	13,265,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006D Public Broadcasting	12/20/06	03/15/17	9,355,000	9,355,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable):	12/20/2006	03/15/17	72,585,000	72,585,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable) SUNY Education	12/20/06	03/15/17	51,685,000	51,685,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable) NYSTAR SUNY Education	12/20/06	03/15/17	9,120,000	9,120,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable) NYSTAR J2K	12/20/06	03/15/17	11,650,000	11,650,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable) Public Broadcasting	12/20/06	03/15/17	130,000	130,000	0

State Personal Income Tax Revenue Bonds (Education), Series 2007A:			03/15/17	441,895,000	441,895,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007A SUNY Education	07/11/07		03/15/17	386,545,000	386,545,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007A Upstate Community Colleges	07/11/07		03/15/17	26,040,000	26,040,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007A EXCEL	07/11/07		03/15/17	19,540,000	19,540,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007A State Education Department (Cultural Ed)	07/11/07		03/15/17	9,770,000	9,770,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007B:				20,275,000	20,275,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007B (SUNY Green Initiatives)	07/11/07		03/15/17	20,275,000	20,275,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007C:				600,000,000	600,000,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2007C EXCEL	01/10/08		03/15/18	600,000,000	600,000,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008A:				442,035,000	442,035,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008A EXCEL	07/09/08		10/20/16	442,035,000	442,035,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B:			03/15/18	656,135,000	656,135,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B SUNY Education	11/25/08		07/13/17	407,110,000	407,110,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B Upstate Community Colleges	11/25/08		07/13/17	30,765,000	30,765,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B HECap	11/25/08		03/15/18	52,445,000	52,445,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B Library Facilities	11/25/08		07/13/17	15,030,000	15,030,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B CUNY Community	11/25/08		07/13/17	45,235,000	45,235,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2008B CUNY Senior	11/25/08		07/13/17	105,550,000	105,550,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C:			12/21/18	58,965,000	58,965,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C SUNY Education	11/25/08		12/21/18	34,445,000	34,445,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C Upstate Community Colleges	11/25/08		12/21/18	2,325,000	2,325,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C CUNY Community	11/25/08		12/21/18	2,835,000	2,835,000	0
State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C CUNY Senior	11/25/08		12/21/18	19,360,000	19,360,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2009A:			07/13/17	291,630,000	291,630,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2009A SUNY Education	02/19/09		07/13/17	88,230,000	88,230,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2009A CUNY Senior	02/19/09		07/13/17	58,820,000	58,820,000	0
State Personal Income Tax Revenue Bonds (Education), Series 2009A EXCEL	02/19/09		07/13/17	144,580,000	144,580,000	0
State Personal Income Tax Revenue Bonds (Education) Qualified School Construction Bonds, Series 2009 (Tax Credit Bonds):				58,560,000	0	58,560,000
State Personal Income Tax Revenue Bonds (Education) Qualified School Construction Bonds, Series 2009 (Tax Credit Bonds) EXCEL	10/20/09	09/15/25		58,560,000	0	58,560,000
State Personal Income Tax Revenue Bonds (Education) Qualified School Construction Bonds, Series 2010 (Federally Taxable Interest Bearing Bonds):				133,485,000	0	133,485,000
State Personal Income Tax Revenue Bonds (Education) Qualified School Construction Bonds, Series 2010 (Federally Taxable Interest Bearing Bonds) EXCEL	09/22/10	09/15/27		133,485,000	0	133,485,000
Total PIT Education				6,638,915,000	6,243,765,000	395,150,000

State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A:	03/25/03	12/15/12	134,950,000	134,950,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A CEFAP	03/25/03	12/15/05	15,595,000	15,595,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A SIP	03/25/03	12/15/07	38,665,000	38,665,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A Multi-Modal Program	03/25/03	12/15/12	23,190,000	23,190,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A CCAP/RESTORE	03/25/03	12/15/12	57,500,000	57,500,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003B (Federally Taxable):	03/25/03	12/15/12	38,530,000	38,530,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003B (Federally Taxable) RESTORE	03/25/03	12/15/12	13,180,000	13,180,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003B (Federally Taxable) Gen*NY*sis	03/25/03	12/15/12	25,350,000	25,350,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004A:	03/25/04	12/15/13	11,080,000	11,080,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004A Multi-Modal Program	03/25/04	12/15/13	11,080,000	11,080,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004B (Federally Taxable):	03/25/04	12/15/13	48,670,000	48,670,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004B (Federally Taxable) CCAP/RESTORE	03/25/04	12/15/13	10,140,000	10,140,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004B (Federally Taxable) Gen*NY*sis	03/25/04	12/15/13	38,530,000	38,530,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005A (Federally Taxable):	01/14/05	11/25/08	76,235,000	76,235,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005A (Federally Taxable) CCAP/RESTORE	01/14/05	11/25/08	20,330,000	20,330,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005A (Federally Taxable) Gen*NY*sis	01/14/05	11/25/08	55,905,000	55,905,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005B:	03/24/05	12/15/15	9,340,000	9,340,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005B CCAP/RESTORE	03/24/05	12/15/15	9,340,000	9,340,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2006A (Federally Taxable):	03/30/06	03/15/16	25,230,000	25,230,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2006A Gen*NY*sis	03/30/06	03/15/16	25,230,000	25,230,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2006B:	12/20/06	12/15/16	9,885,000	9,885,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2006B CCAP/RESTORE	12/20/06	12/15/16	9,885,000	9,885,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2007A (Federally Taxable):		12/15/16	105,890,000	105,890,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2007A (Federally Taxable) CCAP/RESTORE	07/11/07	12/15/16	36,745,000	36,745,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2007A (Federally Taxable) Gen*NY*sis	07/11/07	12/15/16	69,145,000	69,145,000	0

State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A:			12/15/17	107,265,000	107,265,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A CCAP/RESTORE	03/12/08	12/15/17	23,730,000	23,730,000	0	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A CEFAP	03/12/08	12/15/17	7,595,000	7,595,000	0	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYEDCP	03/12/08	12/15/17	18,985,000	18,985,000	0	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYEDP	03/12/08	12/15/17	37,965,000	37,965,000	0	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYSRED	03/12/08	12/15/17	7,595,000	7,595,000	0	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYSTAD	03/12/08	12/15/17	4,750,000	4,750,000	0	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A SIP	03/12/08	12/15/17	6,645,000	6,645,000	0	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable):			12/15/17	94,270,000	94,270,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable) CEFAP	03/12/08	12/15/17	2,030,000	2,030,000	0	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable) NYECDP	03/12/08	12/15/17	81,085,000	81,085,000	0	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable) NYEDP	03/12/08	12/15/17	10,140,000	10,140,000	0	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable) NYSTAD	03/12/08	12/15/17	1,015,000	1,015,000	0	0
State Personal Income Tax Revenue Refunding Bonds (Economic Development and Housing), Series 2008C (Federally Taxable):			12/15/14	50,595,000	50,595,000	0
State Personal Income Tax Revenue Refunding Bonds (Economic Development and Housing), Series 2008C (Federally Taxable) CCAP/RESTORE	11/25/08	12/15/14	13,390,000	13,390,000	0	0
State Personal Income Tax Revenue Refunding Bonds (Economic Development and Housing), Series 2008C (Federally Taxable), Gen*NY*sis	11/25/08	12/16/14	37,205,000	37,205,000	0	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A			12/15/18	151,760,000	151,760,000	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A CCAP	02/19/09	12/15/11	14,705,000	14,705,000	0	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A NYEDP	02/19/09	12/15/18	20,415,000	20,415,000	0	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A NYEDCP	02/19/09	12/15/18	48,600,000	48,600,000	0	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A NYSCAP	02/19/09	12/15/18	29,160,000	29,160,000	0	0
State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A NYEDAP	02/19/09	12/15/18	38,880,000	38,880,000	0	0
Total PIT Economic Development				863,700,000	863,700,000	0
State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2003A	03/25/03	03/15/13	21,245,000	21,245,000	0	0
State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2004A	03/25/04	03/21/14	16,345,000	16,345,000	0	0
State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2005A (E911)	03/24/05	03/15/08	9,905,000	9,905,000	0	0
State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2006A (E911)	03/30/06	03/15/09	25,050,000	25,050,000	0	0
State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2006B E911	12/20/06	03/15/10	39,325,000	39,325,000	0	0
State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2009A E911	02/19/09	03/15/12	23,780,000	23,780,000	0	0
Total PIT State Facilities and Equipment				135,650,000	135,650,000	0
State Personal Income Tax Revenue Bonds (Healthcare), Series 2008A:				69,380,000	69,380,000	0
State Personal Income Tax Revenue Bonds (Healthcare), Series 2008A HEAL	03/12/08	10/20/16	69,380,000	69,380,000	0	0

State Personal Income Tax Revenue Bonds (Healthcare), Series 2009A:			84,730,000	84,730,000	0
State Personal Income Tax Revenue Bonds (Healthcare), Series 2009A HEAL	02/19/09	03/15/19	84,730,000	84,730,000	0
Total PIT Healthcare			154,110,000	154,110,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A:			583,885,000	583,885,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A CUNY Senior	07/01/09	07/13/17	119,590,000	119,590,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A CUNY Community	07/01/09	07/13/17	29,895,000	29,895,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A Mental Health (State)	07/01/09	02/15/19	351,525,000	351,525,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A Mental Health (Voluntary)	07/01/09	02/15/19	82,875,000	82,875,000	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009B:			204,060,000	204,060,000	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009B Mental Health (State)	07/01/09	02/15/19	204,060,000	204,060,000	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009C (Federally Taxable):			10,065,000	10,065,000	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009C Mental Health (State) (Federally Taxable)	07/01/09	02/15/10	10,065,000	10,065,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D:			06/15/19	404,540,000	404,540,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D SUNY Education	08/31/09	06/15/19	31,390,000	31,390,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D HECap	08/31/09	06/15/19	37,085,000	37,085,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Library Facilities	08/31/09	06/15/19	12,020,000	12,020,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Judicial Training Academy	08/31/09	06/15/19	15,260,000	15,260,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D EXCEL	08/31/09	06/15/19	18,490,000	18,490,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other - Non-DASNY	08/31/09	06/15/19	56,030,000	56,030,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other - NYEDAP	08/31/09	06/15/19	13,220,000	13,220,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other - ROIC Roosevelt Island Tramway	08/31/09	06/15/19	13,875,000	13,875,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other - ESD H.H. Richardson	08/31/09	06/15/19	11,095,000	11,095,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D CCAP/RESTORE	08/31/09	06/15/19	15,020,000	15,020,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYEDCP	08/31/09	06/15/19	56,700,000	56,700,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYSTAD	08/31/09	06/15/19	23,130,000	23,130,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYSRED	08/31/09	06/15/19	7,925,000	7,925,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYEDP	08/31/09	06/15/19	6,465,000	6,465,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYSCAP	08/31/09	06/15/19	19,555,000	19,555,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYEDAP	08/31/09	06/15/19	40,955,000	40,955,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D SIP	08/31/09	06/15/19	4,980,000	4,980,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other-DASNY	08/31/09	06/15/19	18,015,000	18,015,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D CEFAP	08/31/09	06/15/19	3,330,000	3,330,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E (Federally Taxable):			06/15/19	101,210,000	101,210,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E SUNY Education (Federally Taxable)	08/31/09	06/15/19	22,995,000	22,995,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E CCAP/RESTORE (Federally Taxable)	08/31/09	06/15/19	10,130,000	10,130,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E NYEDP (Federally Taxable)	08/31/09	06/15/19	9,820,000	9,820,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E NYEDCP (Federally Taxable)	08/31/09	06/15/19	39,185,000	39,185,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E NYSCAP (Federally Taxable)	08/31/09	06/15/19	15,705,000	15,705,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E NYEDAP (Federally Taxable)	08/31/09	06/15/19	3,375,000	3,375,000	0

State Personal Income Tax Revenue Bonds (General Purpose), Series 2009F (Federally Taxable-Build America Bonds):		03/15/39	755,810,000	5,000	755,805,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009F SUNY Education (Federally Taxable Build America Bonds)	08/31/09	03/15/39	521,950,000	0	521,950,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009F Upstate Community Colleges (Federally Taxable Build America Bonds)	08/31/09	03/15/39	81,340,000	0	81,340,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009F CUNY Senior (Federally Taxable Build America Bonds)	08/31/09	03/15/39	152,520,000	5,000	152,515,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009G:			91,110,000	91,110,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009G CUNY Senior	10/20/09	03/15/19	91,110,000	91,110,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009H (Federally Taxable-Build America Bonds):		03/15/39	286,525,000	5,000	286,520,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009H CUNY Senior (Federally Taxable-Build America Bonds)	10/20/09	03/15/39	235,630,000	5,000	235,625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2009H CUNY Community (Federally Taxable-Build America Bonds)	10/20/09	03/15/39	50,895,000	0	50,895,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A		02/15/31	366,265,000	366,265,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A Mental Health (State)	03/11/10	02/15/20	238,875,000	238,875,000	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A Mental Health (Voluntary)	03/11/10	02/15/20	66,775,000	66,775,000	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A OPRHP State Parks Capital	03/11/10	01/03/20	7,535,000	7,535,000	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A HEAL	03/11/10	02/15/20	53,080,000	53,080,000	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010B (Federally Taxable)		02/15/13	34,535,000	34,535,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010B Mental Health (State) (Federally Taxable)	03/11/10	02/15/13	12,840,000	12,840,000	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010B Mental Health (Voluntary) (Federally Taxable)	03/11/10	02/15/11	1,455,000	1,455,000	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010B DEC Clean Water Revolving Fund (Federally Taxable)	03/11/10	02/15/12	20,240,000	20,240,000	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C (Federally Taxable-Build America Bonds)		02/15/30	190,580,000	0	190,580,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C OPRHP Brentwood State Park (Federally Taxable-Build America Bonds)	03/11/10	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)	03/11/10	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)	03/11/10	02/15/30	12,195,000	-	12,195,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C DEC Onondaga Lake (Federally Taxable-Build America Bonds)	03/11/10	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)	03/11/10	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)	03/11/10	02/15/30	64,110,000	-	64,110,000

State Personal Income Tax Revenue Bonds (General Purpose), Series 2010D (Federally Taxable-Build America Bonds)			800,000,000	0	800,000,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010D SUNY Education (Federally Taxable-Build America Bonds)	06/03/10	03/15/40	800,000,000	-	800,000,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E			562,510,000	562,510,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E CCAP	10/14/10	2/15/20	19,760,000	19,760,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E CUNY Community Colleges	10/14/10	2/15/20	10,075,000	10,075,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E CUNY Senior Colleges	10/14/10	2/15/20	86,375,000	86,375,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E EXCEL	10/14/10	2/15/20	18,155,000	18,155,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Library Facilities	10/14/10	2/15/20	12,710,000	12,710,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Mental Health (State)	10/14/10	2/15/20	125,680,000	125,680,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Mental Health (Voluntary)	10/14/10	2/15/20	92,915,000	92,915,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYEDAP	10/14/10	2/15/20	29,205,000	29,205,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYEDCP	10/14/10	2/15/20	54,115,000	54,115,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYEDP	10/14/10	2/15/20	7,390,000	7,390,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYSCAP	10/14/10	2/15/20	11,075,000	11,075,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYSRED	10/14/10	2/15/20	4,400,000	4,400,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYSTAD	10/14/10	2/15/20	10,040,000	10,040,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E SUNY Education	10/14/10	2/15/20	69,900,000	69,900,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Upstate Community Colleges	10/14/10	2/15/20	10,715,000	10,715,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010F			55,490,000	55,490,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010F Mental Health (Voluntary)	10/14/10	1/3/20	55,490,000	55,490,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G (Federally Taxable)		03/15/20	149,455,000	149,455,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G Advanced Energy Research and Technology Center (AERTC) (Federally Taxable)	10/14/10	3/15/20	10,135,000	10,135,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYEDAP (Federally Taxable)	10/14/10	3/15/20	8,370,000	8,370,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYEDCP (Federally Taxable)	10/14/10	3/15/20	109,465,000	109,465,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYSCAP (Federally Taxable)	10/14/10	3/15/20	11,450,000	11,450,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYSRED (Federally Taxable)	10/14/10	3/15/20	1,015,000	1,015,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYSTAD (Federally Taxable)	10/14/10	3/15/20	7,500,000	7,500,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G SIP (Federally Taxable)	10/14/10	3/15/20	1,520,000	1,520,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H (Federally Taxable-Build America Bonds)		03/15/40	549,405,000	0	549,405,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H CUNY Community Colleges (Federally Taxable-Build America Bonds)	10/14/10	3/15/40	36,350,000	0	36,350,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H CUNY Senior Colleges (Federally Taxable-Build America Bonds)	10/14/10	3/15/40	311,680,000	0	311,680,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H SUNY Education (Federally Taxable-Build America Bonds)	10/14/10	3/15/40	162,700,000	0	162,700,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H Upstate Community Colleges (Federally Taxable-Build America Bonds)	10/14/10	3/15/40	38,675,000	0	38,675,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A		03/15/41	643,370,000	246,685,000	396,685,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A CUNY Senior Colleges	06/09/11	03/15/41	326,385,000	58,300,000	268,085,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A CUNY Community Colleges	06/09/11	03/15/41	42,575,000	7,610,000	34,965,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A EXCEL	06/09/11	03/15/31	18,255,000	6,265,000	11,990,000

State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A HECap	06/09/11	03/15/21	29,565,000	25,970,000	3,595,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A HEAL	06/09/11	03/15/21	132,380,000	116,290,000	16,090,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A OPRHP State Parks Capital	06/09/11	03/15/31	17,155,000	5,830,000	11,325,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A DEC Hazardous Waste Remediation	06/09/11	03/15/31	70,250,000	24,090,000	46,160,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A DEC State Parks	06/09/11	03/15/31	6,035,000	2,070,000	3,965,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A Ag & Markets State Fairgrounds	06/09/11	03/15/31	770,000	260,000	510,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011B (Federally Taxable)		03/15/21	30,260,000	26,870,000	3,390,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011B (Federally Taxable) DEC Clean Water Revolving Fund	06/09/11	03/15/21	30,260,000	26,870,000	3,390,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C		03/15/41	864,790,000	158,380,000	706,410,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C SUNY Education	07/21/11	03/15/41	750,415,000	124,790,000	625,625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C EXCEL	07/21/11	03/15/31	114,375,000	33,590,000	80,785,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011D (Federally Taxable)		03/15/14	44,635,000	44,635,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011D SUNY Education (Federally Taxable)	07/21/11	03/15/14	44,635,000	44,635,000	-
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E		08/15/41	466,035,000	199,515,000	266,520,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Mental Health (State)	10/13/11	08/15/41	264,595,000	52,900,000	211,695,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Mental Health (Voluntary)	10/13/11	08/15/36	52,605,000	17,150,000	35,455,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Judicial Training Academy	10/13/11	08/15/31	2,735,000	910,000	1,825,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Library Facilities	10/13/11	08/15/21	12,240,000	10,725,000	1,515,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Longitudinal Data System	10/13/11	08/15/16	4,550,000	4,550,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E CCAP	10/13/11	08/15/21	20,285,000	17,770,000	2,515,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYEDCP	10/13/11	08/15/21	19,320,000	16,925,000	2,395,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYSTAD	10/13/11	08/15/21	2,275,000	1,995,000	280,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYSRED	10/13/11	08/15/21	2,580,000	2,260,000	320,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYEDP	10/13/11	08/15/21	16,565,000	14,510,000	2,055,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYSCAP	10/13/11	08/15/21	31,955,000	27,995,000	3,960,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYEDAP	10/13/11	08/15/21	28,720,000	25,160,000	3,560,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E SIP	10/13/11	08/15/21	7,260,000	6,360,000	900,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E ESD NYEDP	10/13/11	08/15/21	350,000	305,000	45,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F (Federally Taxable)		08/15/21	48,290,000	42,950,000	5,340,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F NYSRED (Federally Taxable)	10/13/11	08/15/21	1,015,000	905,000	110,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F NYEDP (Federally Taxable)	10/13/11	08/15/21	15,810,000	14,060,000	1,750,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F NYSCAP (Federally Taxable)	10/13/11	08/15/21	12,515,000	11,130,000	1,385,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F NYEDAP (Federally Taxable)	10/13/11	08/15/21	17,480,000	15,545,000	1,935,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F SIP (Federally Taxable)	10/13/11	08/15/21	1,470,000	1,310,000	160,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011G		08/15/36	38,405,000	9,255,000	29,150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2011G Mental Health (Voluntary)	12/08/11	08/15/36	38,405,000	9,255,000	29,150,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A		12/15/33	1,814,925,000	338,645,000	1,476,280,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A SUNY Education	06/28/12	12/15/22	92,535,000	0	92,535,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A CUNY Senior	06/28/12	12/15/21	48,090,000	46,370,000	1,720,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A CUNY Community	06/28/12	12/15/21	4,175,000	4,055,000	120,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A State Facilities (Judicial Improvements)	06/28/12	12/15/21	9,700,000	9,425,000	275,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A MTA Service Contracts	06/28/12	06/15/31	1,384,975,000	209,480,000	1,175,495,000

State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Youth Facilities	06/28/12	12/15/21		9,460,000	9,195,000	265,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Correctional Facilities	06/28/12	12/15/33		204,515,000	0	204,515,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Homeland Security	06/28/12		12/15/18	2,150,000	2,150,000	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Elk Street Garage	06/28/12	12/15/21		10,060,000	9,770,000	290,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD NYEDP (IBM)	06/28/12		12/15/18	13,300,000	13,300,000	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Military & Naval	06/28/12	12/15/21		1,280,000	1,225,000	55,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD RED Empire Opportunity Fund	06/28/12		12/15/18	6,615,000	6,615,000	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Rhinos	06/28/12		12/15/18	4,200,000	4,200,000	0
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD A.E. Smith Office Building	06/28/12	12/15/21		12,895,000	12,345,000	550,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD State Police	06/28/12	12/15/21		220,000	215,000	5,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD State Project	06/28/12	12/15/21		10,755,000	10,300,000	455,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B			03/15/42	1,069,205,000	236,015,000	833,190,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B OPRHP State Parks Capital	07/26/12	03/15/32		2,930,000	780,000	2,150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B HEAL	07/26/12	03/15/22		139,065,000	102,685,000	36,380,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B DEC Hard Dollar	07/26/12	03/15/27		4,990,000	2,070,000	2,920,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B DEC Hazardous Waste Remediation	07/26/12	03/15/32		69,475,000	18,525,000	50,950,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B DEC Onondaga Lake	07/26/12	03/15/32		4,005,000	1,065,000	2,940,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B CUNY Senior	07/26/12	03/15/42		313,775,000	40,995,000	272,780,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B CUNY Community	07/26/12	03/15/42		63,445,000	8,295,000	55,150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B SUNY Education	07/26/12	03/15/42		471,520,000	61,600,000	409,920,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012C (Federally Taxable)			03/15/22	61,860,000	47,370,000	14,490,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012C (Federally Taxable) DEC Clean Water Revolving Fund	07/26/12	03/15/22		45,635,000	34,945,000	10,690,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012C (Federally Taxable) SUNY Education	07/26/12	03/15/22		16,225,000	12,425,000	3,800,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D			02/15/42	762,340,000	225,725,000	536,615,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D CUNY Senior	10/18/12		02/15/18	120,000	120,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D CUNY Community	10/18/12		02/15/18	20,000	20,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D RESCUE	10/18/12		02/15/18	4,345,000	4,345,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D SUNY Education	10/18/12	02/15/42		481,970,000	156,960,000	325,010,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Upstate Community Colleges	10/18/12	02/15/42		71,970,000	8,950,000	63,020,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D State Facilities (Judicial Improvements)	10/18/12	02/15/23		6,720,000	3,005,000	3,715,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Mental Health (State)	10/18/12	02/15/42		95,440,000	7,470,000	87,970,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Mental Health (Voluntary)	10/18/12	02/15/37		15,360,000	3,560,000	11,800,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D EFC Onondaga Lake	10/18/12	08/15/22		1,450,000	365,000	1,085,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D DEC Environmental Protection Fund	10/18/12	08/15/22		16,055,000	10,160,000	5,895,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Library Facilities	10/18/12	02/15/22		12,525,000	9,330,000	3,195,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D HECap	10/18/12	02/15/22		14,070,000	10,470,000	3,600,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D EXCEL	10/18/12	02/15/32		42,295,000	10,970,000	31,325,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012E			02/15/37	54,715,000	9,795,000	44,920,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012E Mental Health (Voluntary)	10/18/12	02/15/37		54,715,000	9,795,000	44,920,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable)			02/15/22	60,605,000	46,125,000	14,480,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable) SUNY Education	10/18/12	02/15/22		13,170,000	10,055,000	3,115,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable) Mental Health (State)	10/18/12	02/15/22		47,330,000	35,965,000	11,365,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable) Mental Health (Voluntary)	10/18/12		02/15/20	105,000	105,000	0

State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A			02/15/43	615,660,000	571,845,000	43,815,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A SUNY Education	07/25/13	02/15/24	231,225,000	214,770,000	16,455,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A Upstate Community Colleges	07/25/13	02/15/24	41,110,000	38,180,000	2,930,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A CUNY Senior	07/25/13	02/15/24	205,440,000	190,815,000	14,625,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A CUNY Community	07/25/13	02/15/24	18,405,000	17,095,000	1,310,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A Mental Health (Voluntary)	07/25/13	02/15/24	3,630,000	3,375,000	255,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A Mental Health (State)	07/25/13	02/15/24	115,850,000	107,610,000	8,240,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013B (Federally Taxable)			02/15/23	44,610,000	28,790,000	15,820,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2013B (Federally Taxable) DEC Clean Water Revolving Fund	07/25/13	02/15/23	44,610,000	28,790,000	15,820,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A			02/15/33	785,555,000	142,525,000	643,030,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Mental Health (State)	03/21/14	02/15/33	178,740,000	43,065,000	135,675,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Mental Health (Voluntary)	03/21/14	02/15/29	46,740,000	33,665,000	13,075,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Upstate Community Colleges	03/21/14	02/15/29	53,590,000	0	53,590,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Department of Audit and Control	03/21/14	02/15/29	9,285,000	0	9,285,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A State Education Department	03/21/14	02/15/22	1,085,000	0	1,085,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Office of General Services	03/21/14	02/15/27	5,265,000	0	5,265,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A State Facilities (Judicial Improvements)	03/21/14	02/15/18	2,425,000	2,425,000	0	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A HFA Housing Programs	03/21/14	02/15/28	37,015,000	0	37,015,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Thruway Highway & Bridge Trust Fund	03/21/14	02/15/25	174,470,000	63,350,000	111,120,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A CUNY Community	03/21/14	02/15/28	8,600,000	5,000	8,595,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A SUNY Education	03/21/14	02/15/31	164,000,000	0	164,000,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A CUNY Senior	03/21/14	02/15/29	104,340,000	15,000	104,325,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014B (Federally Taxable)			02/15/17	26,585,000	26,585,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014B (Federally Taxable) Mental Health (State)	03/21/14	02/15/17	26,585,000	26,585,000	0	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C			03/15/44	1,075,950,000	210,550,000	865,400,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C CUNY Senior	07/08/14	03/15/44	89,200,000	7,920,000	81,280,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C Upstate Community Colleges	07/08/14	06/15/22	73,390,000	61,200,000	12,190,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C SUNY Education	07/08/14	03/15/44	669,005,000	59,410,000	609,595,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C EXCEL	07/08/14	03/15/34	21,805,000	3,945,000	17,860,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C Longitudinal Data System	07/08/14	03/15/19	4,495,000	4,495,000	0	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C OPRHP State Parks Capital	07/08/14	03/15/34	36,175,000	6,555,000	29,620,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C DEC Environmental Infrastructure (NY Works)	07/08/14	03/15/34	15,910,000	2,880,000	13,030,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C Hazardous Waste Remediation	07/08/14	03/15/34	36,915,000	6,685,000	30,230,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C NYSCAP	07/08/14	03/15/34	8,725,000	1,580,000	7,145,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C CEFAP	07/08/14	03/15/34	3,055,000	550,000	2,505,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C CCAP	07/08/14	03/15/34	10,905,000	1,980,000	8,925,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C HEAL	07/08/14	03/15/24	106,370,000	53,350,000	53,020,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable)			03/15/24	81,385,000	43,335,000	38,050,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable) SUNY Education	07/08/14	03/15/24	25,275,000	13,455,000	11,820,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable) DEC Clean Water Revolving Fund	07/08/14	03/15/24	53,685,000	28,590,000	25,095,000	
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable) HEAL	07/08/14	03/15/24	2,425,000	1,290,000	1,135,000	

State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E			02/15/44	468,290,000	93,365,000	374,925,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E Mental Health (State)	12/30/14	02/15/44		438,795,000	91,645,000	347,150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E Mental Health (Voluntary)	12/30/14	02/15/39		29,495,000	1,720,000	27,775,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014F			02/15/39	26,095,000	3,470,000	22,625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014F Mental Health (Voluntary)	12/30/14	02/15/39		26,095,000	3,470,000	22,625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014G (Federally Taxable)			02/15/22	55,825,000	22,885,000	32,940,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014G (Federally Taxable) Mental Health (State)	12/30/14	02/15/22		55,430,000	22,640,000	32,790,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2014G (Federally Taxable) Mental Health (Voluntary)	12/30/14	02/15/21		395,000	245,000	150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A			03/15/36	1,005,755,000	25,725,000	980,030,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A SUNY Education	01/14/15	03/15/36		391,590,000	0	391,590,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A Upstate Community Colleges	01/14/15	03/15/30		57,955,000	0	57,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A CUNY Senior	01/14/15	03/15/35		234,170,000	10,000	234,160,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A CUNY Community	01/14/15	03/15/26		16,955,000	0	16,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A State Education Department	01/14/15	03/15/24		14,680,000	0	14,680,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A Albany County Airport	01/14/15	03/15/15		6,745,000	6,745,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A RESCUE	01/14/15	03/15/20		18,970,000	18,970,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A EXCEL	01/14/15	03/15/29		240,540,000	0	240,540,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A HFA Housing Programs	01/14/15	03/15/32		24,150,000	0	24,150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B			02/15/45	1,043,650,000	94,100,000	949,550,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B SUNY Education	06/19/15	02/15/45		673,775,000	46,595,000	627,180,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B Mental Health (Voluntary)	06/19/15	02/15/45		2,480,000	170,000	2,310,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B Mental Health (State)	06/19/15	02/15/45		140,815,000	11,010,000	129,805,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B EXCEL	06/19/15	02/15/35		35,055,000	4,950,000	30,105,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B NYSRED	06/19/15	02/15/25		245,000	95,000	150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B NYSCAP	06/19/15	02/15/25		4,405,000	1,725,000	2,680,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B NYEDAP	06/19/15	02/15/25		9,665,000	3,775,000	5,890,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B OPRHP State Parks Capital	06/19/15	02/15/35		71,315,000	10,065,000	61,250,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DEC Hazardous Waste Remediation	06/19/15	02/15/35		58,305,000	8,230,000	50,075,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DOH Hazardous Waste Remediation	06/19/15	02/15/21		975,000	760,000	215,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DEC Environmental Protection Fund	06/19/15	02/15/35		17,530,000	2,480,000	15,050,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B OPRHP Environmental Protection Fund	06/19/15	02/15/35		4,385,000	620,000	3,765,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DEC Environmental Infrastructure Projects	06/19/15	02/15/35		21,970,000	3,105,000	18,865,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B ORDA Environmental Infrastructure Projects	06/19/15	02/15/35		2,195,000	310,000	1,885,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B State and Municipal Facilities	06/19/15	02/15/25		535,000	210,000	325,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015C			02/15/45	29,770,000	2,465,000	27,305,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015C Mental Health (Voluntary)	06/19/15	02/15/45		29,770,000	2,465,000	27,305,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D (Federally Taxable)			02/15/25	97,380,000	40,890,000	56,490,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D SUNY Education (Federally Taxable)	06/19/15	02/15/25		51,315,000	21,550,000	29,765,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D Mental Health (Voluntary) (Federally Taxable)	06/19/15	02/15/25		825,000	345,000	480,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D SIP (Federally Taxable)	06/19/15	02/15/25		365,000	155,000	210,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D (Federally Taxable) DEC Clean Water Revolving Fund	06/19/15	02/15/25		31,320,000	13,155,000	18,165,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D ORDA Environmental Infrastructure Projects (Federally Taxable)	06/19/15	02/15/25		7,590,000	3,185,000	4,405,000

State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D CCAP (Federally Taxable)	06/19/15	02/15/25	1,015,000	425,000	590,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D State and Municipal Facilities (Federally Taxable)	06/19/15	02/15/25	4,950,000	2,075,000	2,875,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E		03/15/37	1,128,930,000	179,265,000	949,665,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E Department of Health	09/11/15	03/15/20	22,500,000	22,500,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E State Education Department (Cultural Ed)	09/11/15	03/15/20	7,575,000	7,575,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC Environmental Infrastructure	09/11/15	03/15/22	12,870,000	6,790,000	6,080,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC Environmental Protection Fund	09/11/15	03/15/27	41,585,000	10,295,000	31,290,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC Hazardous Waste	09/11/15	03/15/26	105,075,000	6,020,000	99,055,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC Onondaga Lake	09/11/15	03/15/26	10,710,000	0	10,710,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC State Parks	09/11/15	03/15/23	11,340,000	5,455,000	5,885,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E Excel	09/11/15	03/15/35	362,280,000	1,270,000	361,010,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E CUNY Senior	09/11/15	03/15/36	96,460,000	74,315,000	22,145,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E CUNY Community	09/11/15	03/15/33	7,505,000	3,620,000	3,885,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E SUNY Education	09/11/15	03/15/37	408,560,000	21,985,000	386,575,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E Upstate Community Colleges	09/11/15	03/15/27	42,470,000	19,440,000	23,030,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A		02/15/46	614,670,000	8,700,000	605,970,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A Mental Health (Voluntary)	09/16/16	02/15/41	84,680,000	8,680,000	76,000,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A Mental Health (State)	09/16/16	02/15/46	139,340,000	20,000	139,320,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A State and Municipal Facilities	09/16/16	02/15/26	22,675,000	0	22,675,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A SIP	09/16/16	02/15/26	980,000	0	980,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A NYEDAP	09/16/16	02/15/26	10,290,000	0	10,290,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A CEFAP	09/16/16	02/15/26	545,000	0	545,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A CCAP	09/16/16	02/15/26	5,685,000	0	5,685,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A NYSRED	09/16/16	02/15/26	2,575,000	0	2,575,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A NYSCAP	09/16/16	02/15/26	3,580,000	0	3,580,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A APA Environmental Infrastructure	09/16/16	02/15/34	170,000	0	170,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A DEC State Parks	09/16/16	02/15/35	2,420,000	0	2,420,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A DEC Environmental Infrastructure	09/16/16	02/15/35	16,490,000	0	16,490,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A OPRHP State Parks	09/16/16	02/15/35	62,280,000	0	62,280,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A DOH Hazardous Waste	09/16/16	02/15/21	1,025,000	0	1,025,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A DEC Hazardous Waste	09/16/16	02/15/35	51,205,000	0	51,205,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A CUNY Senior	09/16/16	02/15/46	186,100,000	0	186,100,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A CUNY Community	09/16/16	02/15/46	24,630,000	0	24,630,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016B		02/15/41	22,590,000	1,940,000	20,650,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016B Mental Health (Voluntary)	09/16/16	02/15/41	22,590,000	1,940,000	20,650,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C (Federally Taxable)		02/15/23	65,905,000	35,610,000	30,295,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C Mental Health (Voluntary) (Federally Taxable)	09/16/16	02/15/23	1,205,000	650,000	555,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C OPRHP State Parks (Federally Taxable)	09/16/16	02/15/23	7,830,000	4,230,000	3,600,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C State and Municipal Facilities (Federally Taxable)	09/16/16	02/15/23	17,815,000	9,625,000	8,190,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C SIP (Federally Taxable)	09/16/16	02/15/23	255,000	140,000	115,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C NYSCAP (Federally Taxable)	09/16/16	02/15/23	7,595,000	4,105,000	3,490,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C (Federally Taxable) DEC Clean Water Revolving Fund	09/16/16	02/15/23	31,205,000	16,860,000	14,345,000

State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D			02/15/38	1,119,385,000	156,495,000	962,890,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D Mental Health (State)	10/20/16	02/15/38		117,650,000	9,805,000	107,845,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D Mental Health (Voluntary)	10/20/16	02/15/31		49,180,000	0	49,180,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D State Education Department	10/20/16	02/15/22		9,465,000	0	9,465,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D EXCEL	10/20/16	02/15/26		622,870,000	140,145,000	482,725,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D NYEDCP	10/20/16	02/15/27		27,615,000	0	27,615,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D NYEDP	10/20/16	02/15/26		11,605,000	0	11,605,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D HEAL	10/20/16	02/15/35		91,040,000	0	91,040,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D NYEDAP	10/20/16	02/15/27		22,070,000	0	22,070,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D NYSCAP	10/20/16	02/15/27		16,555,000	0	16,555,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D EFC Environmental Protection Fund	10/20/16	02/15/28		75,260,000	0	75,260,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D EFC State Parks	10/20/16	02/15/28		28,340,000	5,000	28,335,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D EFC Environmental Infrastructure Projects	10/20/16	02/15/28		6,805,000	0	6,805,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D EFC Hazardous Waste	10/20/16	02/15/27		34,400,000	10,000	34,390,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D CUNY Senior	10/20/16		02/15/20	5,950,000	5,950,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D CUNY Community	10/20/16		02/15/20	580,000	580,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A			02/15/40	1,750,395,000	131,905,000	1,618,490,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Mental Health (State)	07/13/17	02/15/40		369,600,000	11,585,000	358,015,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Mental Health (Voluntary)	07/13/17	02/15/35		117,905,000	140,000	117,765,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Consolidated Local Street & Highway Improvement Program (CHIPS)	07/13/17	02/15/27		315,420,000	49,765,000	265,655,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A CEFAP	07/13/17		02/15/20	395,000	395,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A (Child Care Facilities Development Program)	07/13/17		02/15/20	4,530,000	4,530,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Ec Dev Other - DASNY (East River Bio Science & Luther Forest)	07/13/17		02/15/20	3,480,000	3,480,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A EFC Riverbank State Park	07/13/17	02/15/22		17,385,000	0	17,385,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A EXCEL	07/13/17	02/15/30		104,285,000	10,410,000	93,875,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Ec Dev Other - ESD H.H. Richardson Complex	07/13/17		02/15/20	1,215,000	1,215,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Judicial Training Academy Brooklyn	07/13/17		02/15/20	1,820,000	1,820,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A State Judicial Institute at Pace University	07/13/17		02/15/20	3,350,000	3,350,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Library Facilities	07/13/17	02/15/30		18,870,000	1,450,000	17,420,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A NYEDCP	07/13/17		02/15/20	5,895,000	5,895,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A NYSCAP	07/13/17		02/15/20	2,320,000	2,320,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A NYSRED	07/13/17		02/15/20	1,480,000	1,480,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A NYSTAD	07/13/17		02/15/20	4,990,000	4,990,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Office of General Services	07/13/17		02/15/18	1,650,000	1,650,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Department of Audit and Control	07/13/17		02/15/18	1,960,000	1,960,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Ec Dev Other - RIOC Roosevelt Island Tramway	07/13/17		02/15/20	2,990,000	2,990,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A SIP	07/13/17		02/15/20	1,030,000	1,030,000	0
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A CUNY Senior	07/13/17	02/15/35		272,400,000	10,155,000	262,245,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A CUNY Community	07/13/17	02/15/39		59,875,000	0	59,875,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A SUNY Education	07/13/17	02/15/38		410,045,000	11,295,000	398,750,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Upstate Community Colleges	07/13/17	02/15/38		24,415,000	0	24,415,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Fashion Institute of Technology	07/13/17	02/15/25		3,090,000	0	3,090,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B			02/15/47	1,610,190,000	19,060,000	1,591,130,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Mental Health (State)	10/13/17	02/15/47		224,465,000	315,000	224,150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Mental Health (Voluntary)	10/13/17	02/15/42		10,460,000	485,000	9,975,000

State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Thruway Highway & Bridge Trust Fund - Refund TAD Bonds	10/13/17	02/15/29	426,940,000	18,260,000	408,680,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B DOT Dedicated Highway & Bridge Trust Fund	10/13/17	02/15/34	82,825,000	0	82,825,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B DOT Transportation Initiatives	10/13/17	02/15/37	273,485,000	0	273,485,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B SIP	10/13/17	02/15/22	105,000	0	105,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B CCAP	10/13/17	02/15/22	785,000	0	785,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B NYSRED	10/13/17	02/15/22	460,000	0	460,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B NYEDCP	10/13/17	02/15/22	1,885,000	0	1,885,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B NYSCAP	10/13/17	02/15/22	7,825,000	0	7,825,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B NYEDAP	10/13/17	02/15/22	4,390,000	0	4,390,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B State and Municipal Facilities	10/13/17	02/15/22	12,235,000	0	12,235,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Healthcare Capital Restructuring Program	10/13/17	02/15/22	9,410,000	0	9,410,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Library Facilities	10/13/17	02/15/22	14,055,000	0	14,055,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B MTA Transportation Facilities	10/13/17	02/15/37	184,390,000	0	184,390,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B DOT High Speed Rail	10/13/17	02/15/37	2,025,000	0	2,025,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Judicial Training Academy Brooklyn	10/13/17	02/15/43	1,335,000	0	1,335,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B SUNY Education	10/13/17	02/15/24	39,085,000	0	39,085,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Upstate Community Colleges	10/13/17	02/15/47	53,180,000	0	53,180,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B CUNY Community	10/13/17	02/15/39	47,090,000	0	47,090,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B CUNY Senior	10/13/17	02/15/46	213,760,000	0	213,760,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017C		02/15/42	22,355,000	1,195,000	21,160,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017C Mental Health (Voluntary)	10/13/17	02/15/42	22,355,000	1,195,000	21,160,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017D (Federally Taxable)		02/15/21	34,580,000	23,420,000	11,160,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017D MTA Transportation Facilities (Federally Taxable)	10/13/17	02/15/21	29,660,000	20,085,000	9,575,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2017D State and Municipal Facilities (Federally Taxable)	10/13/17	02/15/21	4,920,000	3,335,000	1,585,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A		03/15/48	1,566,025,000	88,565,000	1,477,460,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A MTA Transportation Facilities	12/21/18	03/15/48	292,625,000	0	292,625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Healthcare Capital Restructuring Program	12/21/18	03/15/39	90,140,000	0	90,140,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Healthcare Statewide	12/21/18	03/15/43	6,840,000	0	6,840,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Healthcare Essential Plan	12/21/18	03/15/43	19,065,000	0	19,065,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A DEC Environmental Infrastructure Projects (NY Works)	12/21/18	03/15/37	28,495,000	0	28,495,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A EFC Water Infrastructure Act	12/21/18	03/15/35	46,175,000	0	46,175,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A DEC Clean Water Infrastructure Act	12/21/18	03/15/38	9,135,000	0	9,135,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Ag & Markets Clean Water Infrastructure Act	12/21/18	03/15/32	6,810,000	0	6,810,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A EFC Clean Water Infrastructure Act	12/21/18	03/15/38	365,000	0	365,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A DEC Hazardous Waste Remediation	12/21/18	03/15/37	57,625,000	0	57,625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A OPRHP State Parks Capital (NY Works)	12/21/18	03/15/35	49,990,000	0	49,990,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Upstate Community Colleges	12/21/18	03/15/48	77,475,000	165,000	77,310,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A State and Municipal Facilities	12/21/18	03/15/34	12,695,000	0	12,695,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A CCAP Off-Budget	12/21/18	03/15/27	1,465,000	0	1,465,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A NYSTAD	12/21/18	03/15/27	1,940,000	0	1,940,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A NYEDAP	12/21/18	03/15/27	1,045,000	0	1,045,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A NYSCAP	12/21/18	03/15/27	1,105,000	0	1,105,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A NICIP	12/21/18	03/15/26	3,015,000	0	3,015,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Library Facilities	12/21/18	03/15/39	19,820,000	0	19,820,000

State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Ag & Markets EXPO	12/21/18	03/15/37	39,555,000	0	39,555,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Ag & Markets Food Lab	12/21/18	03/15/37	190,000	0	190,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Ag & Markets County Fairs	12/21/18	03/15/30	2,155,000	0	2,155,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A ORDA Environmental Infrastructure Projects (NY Works)	12/21/18	03/15/35	31,955,000	0	31,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A OGS State Office Building	12/21/18	03/15/37	65,350,000	0	65,350,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A DOCCS Correctional Facilities	12/21/18	03/15/42	441,605,000	22,815,000	418,790,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A OCFS Youth Facilities	12/21/18	03/15/38	62,465,000	15,120,000	47,345,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A CUNY Community	12/21/18	03/15/32	2,505,000	0	2,505,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A CUNY Senior	12/21/18	03/15/32	17,030,000	1,405,000	15,625,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A SUNY Education	12/21/18	03/15/32	31,145,000	0	31,145,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Mental Health (State)	12/21/18	09/15/30	146,245,000	49,060,000	97,185,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B (Federally Taxable)		03/15/39	103,565,000	6,650,000	96,915,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B DEC Clean Water Revolving Fund (Federally Taxable)	12/21/18	03/15/23	35,445,000	0	35,445,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B DEC Newburgh Water System (Federally Taxable)	12/21/18	03/15/21	2,180,000	0	2,180,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B OPRHP State Parks Capital (NY Works) (Federally Taxable)	12/21/18	03/15/21	15,785,000	0	15,785,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B Mental Health (State) (Federally Taxable)	12/21/18	03/15/39	29,795,000	6,650,000	23,145,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B OCFS Youth Facilities (Federally Taxable)	12/21/18	03/15/21	2,255,000	0	2,255,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B DOCCS Correctional Facilities (Federally Taxable)	12/21/18	03/15/27	18,105,000	0	18,105,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A		03/15/49	1,603,095,000	0	1,603,095,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A State Education Department	06/28/19	03/15/23	3,920,000	0	3,920,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A Mental Health (State)	06/28/19	03/15/49	215,680,000	0	215,680,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A Consolidated Local Street & Highway Improvement Program (CHIPS)	06/28/19	03/15/39	405,465,000	0	405,465,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A DEC Storm Recovery	06/28/19	03/15/38	1,030,000	0	1,030,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A DOT Dedicated Highway & Bridge Trust Fund	06/28/19	03/15/38	243,075,000	0	243,075,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A GOSR	06/28/19	03/15/41	22,570,000	0	22,570,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A HFA SCOR	06/28/19	03/15/22	40,670,000	0	40,670,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A Department of Audit and Control	06/28/19	03/15/23	4,740,000	0	4,740,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A Office of General Services	06/28/19	03/15/23	9,070,000	0	9,070,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A DOT Transportation Initiatives	06/28/19	03/15/29	89,080,000	0	89,080,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A CUNY Senior	06/28/19	03/15/47	145,820,000	0	145,820,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A CUNY Community	06/28/19	03/15/40	20,580,000	0	20,580,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A SUNY Education	06/28/19	03/15/48	364,560,000	0	364,560,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A SUNY Athletic Facilities	06/28/19	03/15/21	3,720,000	0	3,720,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A Upstate Community Colleges	06/28/19	03/15/26	33,115,000	0	33,115,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019B (Federally Taxable)		03/15/21	23,430,000	0	23,430,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019B DEC Storm Recovery (Federally Taxable)	06/28/19	03/15/21	11,950,000	0	11,950,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019B SUNY Education (Federally Taxable)	06/28/19	03/15/21	11,480,000	0	11,480,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019C		03/15/33	79,000,000	800,000	78,200,000
State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2019C New York State Housing Finance Agency	10/29/19	03/15/33	79,000,000	800,000	78,200,000

State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D		02/15/49	1,973,575,000	0	1,973,575,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Mental Health (State)	01/03/20	02/15/49	96,460,000	0	96,460,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Mental Health (Voluntary)	01/03/20	02/15/39	11,945,000	0	11,945,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DOT Transportation Initiatives	01/03/20	02/15/49	692,725,000	0	692,725,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DOT Highway & Bridge Trust Fund	01/03/20	02/15/31	57,020,000	0	57,020,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D EXCEL	01/03/20	02/15/46	4,250,000	0	4,250,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Library Facilities	01/03/20	02/15/49	25,150,000	0	25,150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D SED Smart Schools	01/03/20	02/15/27	620,000	0	620,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Department of Homeland Security and Emergency Services	01/03/20	02/15/37	1,315,000	0	1,315,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Healthcare Capital Restructuring Program	01/03/20	02/15/46	111,910,000	0	111,910,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Healthcare Statewide Transportation	01/03/20	02/15/49	50,805,000	0	50,805,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Healthcare Essentials	01/03/20	02/15/49	30,395,000	0	30,395,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC Environmental Infrastructure (NY Works)	01/03/20	02/15/39	38,805,000	0	38,805,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC South Shore	01/03/20	02/15/39	8,810,000	0	8,810,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC Clean Water Infrastructure Act	01/03/20	02/15/39	26,840,000	0	26,840,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC Environmental Protection Fund	01/03/20	02/15/39	7,785,000	0	7,785,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D EFC Clean Water Infrastructure Act	01/03/20	02/15/39	43,155,000	0	43,155,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D EFC Water Infrastructure Act	01/03/20	02/15/39	63,655,000	0	63,655,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC State Parks	01/03/20	02/15/39	1,150,000	0	1,150,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D OPRHP Smithtown/Kings Park	01/03/20	02/15/39	2,435,000	0	2,435,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D OPRHP Environmental Protection Fund	01/03/20	02/15/39	6,720,000	0	6,720,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D OPRHP State Parks Capital	01/03/20	02/15/39	72,330,000	0	72,330,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Hudson River Park Trust Environmental Infrastructure	01/03/20	02/15/39	1,650,000	0	1,650,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Ag & Markets Clean Water Infrastructure Act	01/03/20	02/15/37	8,525,000	0	8,525,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DOH Clean Water Infrastructure Act	01/03/20	02/15/39	1,705,000	0	1,705,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC Hazardous Waste Remediation	01/03/20	02/15/39	55,910,000	0	55,910,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DOH Hazardous Waste Remediation	01/03/20	02/15/27	4,560,000	0	4,560,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D State and Municipal Facilities	01/03/20	02/15/46	100,400,000	0	100,400,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D SIP	01/03/20	02/15/39	2,600,000	0	2,600,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NICIP	01/03/20	02/15/49	22,960,000	0	22,960,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D CCAP On-Budget	01/03/20	02/15/49	2,135,000	0	2,135,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D CCAP	01/03/20	02/15/37	4,085,000	0	4,085,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NYEDCP	01/03/20	02/15/49	3,105,000	0	3,105,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NY Works Economic Development Fund	01/03/20	02/15/49	1,660,000	0	1,660,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D HECAP	01/03/20	02/15/49	2,790,000	0	2,790,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D SUNY 2020	01/03/20	02/15/49	1,715,000	0	1,715,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D CUNY 2020	01/03/20	02/15/49	425,000	0	425,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Life Sciences	01/03/20	02/15/49	1,600,000	0	1,600,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NYSRED	01/03/20	02/15/39	2,955,000	0	2,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NYSTAD	01/03/20	02/15/34	3,730,000	0	3,730,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NYEDAP	01/03/20	02/15/44	6,270,000	0	6,270,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NYSCAP	01/03/20	02/15/49	16,855,000	0	16,855,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D CUNY Senior	01/03/20	02/15/49	25,595,000	0	25,595,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D SUNY Education	01/03/20	02/15/49	332,330,000	0	332,330,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D SUNY Hospitals	01/03/20	02/15/49	15,735,000	0	15,735,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019E		02/15/35	39,460,000	0	39,460,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019E Mental Health (Voluntary)	01/03/20	02/15/35	39,460,000	0	39,460,000

State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F (Federally Taxable)			02/15/43	1,391,585,000	90,000	1,391,495,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F Mental Health (State) (Federally Taxable)	01/03/20	02/15/43		114,925,000	30,000	114,895,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F Mental Health (Voluntary) (Federally Taxable)	01/03/20	02/15/43		13,675,000	60,000	13,615,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F OPRHP State Parks Capital (Federally Taxable)	01/03/20	02/15/33		25,035,000	0	25,035,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Environmental Protection Fund (Federally Taxable)	01/03/20	02/15/33		6,820,000	0	6,820,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Environmental Infrastructure (NY Works) (Federally Taxable)	01/03/20	02/15/33		9,555,000	0	9,555,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Onondaga Lake (Federally Taxable)	01/03/20	02/15/33		11,580,000	0	11,580,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Hazardous Waste (Federally Taxable)	01/03/20	02/15/32		48,720,000	0	48,720,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F State and Municipal Facilities (Federally Taxable)	01/03/20	02/15/22		6,495,000	0	6,495,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F Healthcare Capital Restructuring Program (Federally Taxable)	01/03/20	02/15/22		7,110,000	0	7,110,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F NYEDCP (Federally Taxable)	01/03/20	02/15/22		340,000	0	340,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F NYSRED (Federally Taxable)	01/03/20	02/15/22		510,000	0	510,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F NYSTAD (Federally Taxable)	01/03/20	02/15/22		255,000	0	255,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F NYEDAP (Federally Taxable)	01/03/20	02/15/22		105,000	0	105,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F NYSCAP (Federally Taxable)	01/03/20	02/15/22		455,000	0	455,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Newburgh Water System (Federally Taxable)	01/03/20	02/15/22		2,190,000	0	2,190,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Clean Water Revolving Fund (Federally Taxable)	01/03/20	02/15/23		35,425,000	0	35,425,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F SED Smart Schools (Federally Taxable)	01/03/20	02/15/22		750,000	0	750,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F Library Facilities (Federally Taxable)	01/03/20	02/15/23		1,595,000	0	1,595,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F CUNY Senior (Federally Taxable)	01/03/20	02/15/41		369,570,000	0	369,570,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F CUNY Community (Federally Taxable)	01/03/20	02/15/43		32,730,000	0	32,730,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F SUNY Education (Federally Taxable)	01/03/20	02/15/43		611,615,000	0	611,615,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F Upstate Community Colleges (Federally Taxable)	01/03/20	02/15/43		92,130,000	0	92,130,000
State Personal Income Tax Subordinate Revenue Anticipation Notes (General Purpose):				4,382,200,000	1,000,000,000	3,382,200,000
State Personal Income Tax Subordinate Revenue Anticipation Notes (General Purpose), Series 2020A	05/22/20	12/15/20		1,000,000,000	1,000,000,000	0
State Personal Income Tax Subordinate Revenue Anticipation Notes (General Purpose), Series 2020B	05/23/20	03/31/21		3,382,200,000	0	3,382,200,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A				2,434,375,000	0	2,434,375,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A Mental Health (State)	10/15/20	03/15/50		228,190,000	0	228,190,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A Healthcare Capital Restructuring Program	10/15/20	03/15/48		33,170,000	0	33,170,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A Healthcare Statewide Transportation	10/15/20	03/15/34		45,490,000	0	45,490,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A Healthcare Essentials	10/15/20	03/15/50		1,950,000	0	1,950,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A DOT Transportation Initiatives	10/15/20	03/15/48		261,670,000	0	261,670,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A DOT Highway & Bridge Trust Fund	10/15/20	03/15/43		410,130,000	0	410,130,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A MTA Transportation Facilities	10/15/20	03/15/47		614,890,000	0	614,890,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A MTA SAP	10/15/20	03/15/50		3,730,000	0	3,730,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A MTA Maybrook	10/15/20	03/15/50		9,005,000	0	9,005,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A DEC Environmental Infrastructure (NY Works)	10/15/20	03/15/50		6,035,000	0	6,035,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A DEC Clean Water Infrastructure Act	10/15/20	03/15/50		5,945,000	0	5,945,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A EFC Clean Water Infrastructure Act	10/15/20	03/15/50		19,945,000	0	19,945,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A Ag & Markets Clean Water Infrastructure Act	10/15/20	03/15/50		3,720,000	0	3,720,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A DOH Clean Water Infrastructure Act	10/15/20	03/15/50		8,670,000	0	8,670,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A OPRHP Environmental Infrastructure	10/15/20	03/15/50		1,660,000	0	1,660,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A OPRHP Smithtown/Kings Park	10/15/20	03/15/50		355,000	0	355,000

State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A OPRHP Environmental Protection Fund	10/15/20	03/15/50	1,885,000	0	1,885,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A OPRHP State Parks Capital	10/15/20	03/15/50	44,695,000	0	44,695,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A DOT State Parks Capital	10/15/20	03/15/50	1,505,000	0	1,505,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A DEC Hazardous Waste Remediation	10/15/20	03/15/50	8,670,000	0	8,670,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A DOH Hazardous Waste Remediation	10/15/20	03/15/50	1,000,000	0	1,000,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A Library Facilities	10/15/20	03/15/33	29,580,000	0	29,580,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A Department of Homeland Security and Emergency Services Safety	10/15/20	03/15/50	4,985,000	0	4,985,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A SED Smart Schools	10/15/20	03/15/50	745,000	0	745,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A State and Municipal Facilities	10/15/20	03/15/48	90,515,000	0	90,515,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A NICIP	10/15/20	03/15/50	9,755,000	0	9,755,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A CCAP On-Budget	10/15/20	03/15/50	1,525,000	0	1,525,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A CCAP Off-Budget	10/15/20	03/15/50	2,125,000	0	2,125,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A NYEDCP	10/15/20	03/15/50	855,000	0	855,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A HECAP	10/15/20	03/15/50	2,840,000	0	2,840,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A CUNY 2020	10/15/20	03/15/50	1,635,000	0	1,635,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A NYSRED	10/15/20	03/15/50	905,000	0	905,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A NYSTAD	10/15/20	03/15/50	2,675,000	0	2,675,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A NYEDAP	10/15/20	03/15/50	3,490,000	0	3,490,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A NYEDP	10/15/20	03/15/50	1,255,000	0	1,255,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A NYSCAP	10/15/20	03/15/50	1,670,000	0	1,670,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A CUNY Senior	10/15/20	03/15/43	271,245,000	0	271,245,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A CUNY Community	10/15/20	03/15/50	20,770,000	0	20,770,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A SUNY Education	10/15/20	03/15/49	230,075,000	0	230,075,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A SUNY Hospitals	10/15/20	03/15/50	26,675,000	0	26,675,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A SUNY Albany	10/15/20	03/15/50	10,510,000	0	10,510,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A Upstate Community Colleges	10/15/20	03/15/50	8,235,000	0	8,235,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B (Federally Taxable)			48,595,000	0	48,595,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B Mental Health (State) (Federally Taxable)	10/15/20	03/15/26	9,245,000	0	9,245,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B Healthcare Capital Restructuring Program (Federally Taxable)	10/15/20	03/15/22	875,000	0	875,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B Healthcare Statewide Transportation (Federally Taxable)	10/15/20	03/15/22	3,915,000	0	3,915,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B MTA Transportation Facilities (Federally Taxable)	10/15/20	03/15/22	1,955,000	0	1,955,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B OPRHP State Parks Capital (Federally Taxable)	10/15/20	03/15/22	620,000	0	620,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B State and Municipal Facilities (Federally Taxable)	10/15/20	03/15/22	1,435,000	0	1,435,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B CCAP On-Budget (Federally Taxable)	10/15/20	03/15/22	60,000	0	60,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B NYEDAP (Federally Taxable)	10/15/20	03/15/22	510,000	0	510,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B NYEDP (Federally Taxable)	10/15/20	03/15/22	60,000	0	60,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B CUNY Senior (Federally Taxable)	10/15/20	03/15/27	12,185,000	0	12,185,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B CUNY Community (Federally Taxable)	10/15/20	03/15/30	6,400,000	0	6,400,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B SUNY Education (Federally Taxable)	10/15/20	03/15/22	9,220,000	0	9,220,000
State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B SUNY Albany (Federally Taxable)	10/15/20	03/15/22	2,115,000	0	2,115,000
Total PIT General Purpose			36,475,295,000	7,155,325,000	29,319,970,000
TOTAL PERSONAL INCOME TAX BONDS			44,267,670,000	14,552,550,000	29,715,120,000

BONDS ISSUED FOR STATE SALES TAX BONDS	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASSED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State Sales Tax Revenue Bonds, Series 2013A		03/15/43		959,795,000	805,945,000	153,850,000
State Sales Tax Revenue Bonds, Series 2013A SUNY Education	10/24/13	03/15/30		465,260,000	392,750,000	72,510,000
State Sales Tax Revenue Bonds, Series 2013A CUNY Senior	10/24/13	03/15/30		207,395,000	183,685,000	23,710,000
State Sales Tax Revenue Bonds, Series 2013A CUNY Community	10/24/13	03/15/30		18,495,000	16,370,000	2,125,000
State Sales Tax Revenue Bonds, Series 2013A Upstate Community Colleges	10/24/13	03/15/30		64,485,000	57,090,000	7,395,000
State Sales Tax Revenue Bonds, Series 2013A DEC Environmental Protection Fund	10/24/13	03/15/30		13,580,000	10,400,000	3,180,000
State Sales Tax Revenue Bonds, Series 2013A DEC Environmental Infrastructure (NY Works)	10/24/13	03/15/30		19,015,000	14,565,000	4,450,000
State Sales Tax Revenue Bonds, Series 2013A DEC Onondaga Lake	10/24/13	03/15/30		23,050,000	17,660,000	5,390,000
State Sales Tax Revenue Bonds, Series 2013A DEC Hazardous Waste Remediation	10/24/13	03/15/30		86,360,000	66,150,000	20,210,000
State Sales Tax Revenue Bonds, Series 2013A OPRHP State Parks Capital	10/24/13	03/15/30		49,865,000	38,195,000	11,670,000
State Sales Tax Revenue Bonds, Series 2013A Library Facilities	10/24/13	03/15/23		12,290,000	9,080,000	3,210,000
State Sales Tax Revenue Bonds, Series 2014A		03/15/44		1,044,080,000	110,305,000	933,775,000
State Sales Tax Revenue Bonds, Series 2014A SUNY Education	10/23/14	03/15/44		127,475,000	11,485,000	115,990,000
State Sales Tax Revenue Bonds, Series 2014A Upstate Community Colleges	10/23/14	03/15/44		76,485,000	6,890,000	69,595,000
State Sales Tax Revenue Bonds, Series 2014A CUNY Senior	10/23/14	03/15/44		275,165,000	0	275,165,000
State Sales Tax Revenue Bonds, Series 2014A CUNY Community	10/23/14	03/15/44		21,250,000	1,920,000	19,330,000
State Sales Tax Revenue Bonds, Series 2014A DOT Highway & Bridge Trust Fund	10/23/14	03/15/34		487,255,000	75,845,000	411,410,000
State Sales Tax Revenue Bonds, Series 2014A DOT Transportation Initiatives (NY Works)	10/23/14	03/15/34		36,050,000	6,595,000	29,455,000
State Sales Tax Revenue Bonds, Series 2014A Library Facilities	10/23/14	03/15/24		11,985,000	6,035,000	5,950,000
State Sales Tax Revenue Bonds, Series 2014A Judicial Training Academy Brooklyn	10/23/14	03/15/34		8,415,000	1,535,000	6,880,000
State Sales Tax Revenue Bonds, Series 2014B			03/15/16	15,285,000	15,285,000	0
State Sales Tax Revenue Bonds, Series 2014B DOH Hazardous Waste Remediation (Federally Taxable)	10/23/14		03/15/16	15,285,000	15,285,000	0
State Sales Tax Revenue Bonds, Series 2015A		03/15/27		1,523,100,000	915,065,000	608,035,000
State Sales Tax Revenue Bonds, Series 2015A Thruway Highway & Bridge Trust Fund	07/30/15	03/15/27		1,523,100,000	915,065,000	608,035,000
State Sales Tax Revenue Bonds, Series 2015B		03/15/45		936,375,000	113,800,000	822,575,000
State Sales Tax Revenue Bonds, Series 2015B Library Facilities	10/22/15	03/15/25		11,940,000	4,670,000	7,270,000
State Sales Tax Revenue Bonds, Series 2015B DOT Highway & Bridge Trust Fund	10/22/15	03/15/35		529,285,000	74,705,000	454,580,000
State Sales Tax Revenue Bonds, Series 2015B DOT Transportation Initiatives	10/22/15	03/15/35		93,175,000	13,150,000	80,025,000
State Sales Tax Revenue Bonds, Series 2015B High Speed Rail	10/22/15	03/15/35		4,795,000	680,000	4,115,000
State Sales Tax Revenue Bonds, Series 2015B CUNY Senior	10/22/15	03/15/45		206,730,000	14,335,000	192,395,000
State Sales Tax Revenue Bonds, Series 2015B CUNY Community	10/22/15	03/15/45		30,150,000	2,090,000	28,060,000
State Sales Tax Revenue Bonds, Series 2015B Upstate Community Colleges	10/22/15	03/15/45		60,300,000	4,170,000	56,130,000

State Sales Tax Revenue Bonds, Series 2016A		03/15/36	1,089,370,000	121,045,000	968,325,000
State Sales Tax Revenue Bonds, Series 2016A DOT Highway & Bridge Trust Fund	09/29/16	03/15/35	488,495,000	65,915,000	422,580,000
State Sales Tax Revenue Bonds, Series 2016A Consolidated Local Street & Highway Improvement Program (CHIPS)	09/29/16	03/15/35	407,080,000	54,930,000	352,150,000
State Sales Tax Revenue Bonds, Series 2016A DOT Transportation Initiatives	09/29/16	03/15/36	144,975,000	200,000	144,775,000
State Sales Tax Revenue Bonds, Series 2016A EXCEL	09/29/16	03/15/36	20,120,000	0	20,120,000
State Sales Tax Revenue Bonds, Series 2016A Judicial Training Academy	09/29/16	03/15/36	17,305,000	0	17,305,000
State Sales Tax Revenue Bonds, Series 2016A Library Facilities	09/29/16	03/15/26	11,395,000	0	11,395,000
State Sales Tax Revenue Bonds, Series 2017A		03/15/47	1,308,065,000	2,460,000	1,305,605,000
State Sales Tax Revenue Bonds, Series 2017A CCAP	07/27/17	03/15/24	410,000	0	410,000
State Sales Tax Revenue Bonds, Series 2017A Consolidated Local Street & Highway Improvement Program (CHIPS)	07/27/17	03/15/32	433,385,000	0	433,385,000
State Sales Tax Revenue Bonds, Series 2017A DEC Hazardous Waste Remediation	07/27/17	03/15/37	78,990,000	0	78,990,000
State Sales Tax Revenue Bonds, Series 2017A DEC Environmental Infrastructure (NY Works)	07/27/17	03/15/37	32,805,000	0	32,805,000
State Sales Tax Revenue Bonds, Series 2017A DOH Hazardous Waste Remediation	07/27/17	03/15/37	2,415,000	0	2,415,000
State Sales Tax Revenue Bonds, Series 2017A EFC Water Infrastructure Act	07/27/17	03/15/37	23,265,000	0	23,265,000
State Sales Tax Revenue Bonds, Series 2017A NYSCAP	07/27/17	03/15/24	575,000	0	575,000
State Sales Tax Revenue Bonds, Series 2017A NYEDAP	07/27/17	03/15/24	5,760,000	0	5,760,000
State Sales Tax Revenue Bonds, Series 2017A NYEDP	07/27/17	03/15/24	125,000	0	125,000
State Sales Tax Revenue Bonds, Series 2017A NYSRED	07/27/17	03/15/24	3,315,000	0	3,315,000
State Sales Tax Revenue Bonds, Series 2017A OPRHP Environmental Infrastructure (NY Works)	07/27/17	03/15/37	65,475,000	0	65,475,000
State Sales Tax Revenue Bonds, Series 2017A ORDA Environmental Infrastructure	07/27/17	03/15/37	2,110,000	0	2,110,000
State Sales Tax Revenue Bonds, Series 2017A State and Municipal Facilities	07/27/17	03/15/24	11,720,000	0	11,720,000
State Sales Tax Revenue Bonds, Series 2017A SIP	07/27/17	03/15/24	470,000	0	470,000
State Sales Tax Revenue Bonds, Series 2017A CUNY Senior	07/27/17	03/15/47	45,080,000	0	45,080,000
State Sales Tax Revenue Bonds, Series 2017A CUNY Community	07/27/17	03/15/38	11,875,000	0	11,875,000
State Sales Tax Revenue Bonds, Series 2017A SUNY Education	07/27/17	03/15/47	568,190,000	2,460,000	565,730,000
State Sales Tax Revenue Bonds, Series 2017A Upstate Community Colleges	07/27/17	03/15/47	22,100,000	0	22,100,000
State Sales Tax Revenue Bonds, Series 2017B (Federally Taxable)		03/15/21	72,485,000	59,210,000	13,275,000
State Sales Tax Revenue Bonds, Series 2017B CCAP (Federally Taxable)	07/27/17	03/15/21	610,000	500,000	110,000
State Sales Tax Revenue Bonds, Series 2017B EFC Clean Water Revolving Fund (Federally Taxable)	07/27/17	03/15/21	29,930,000	24,450,000	5,480,000
State Sales Tax Revenue Bonds, Series 2017B OPRHP Environmental Infrastructure (Federally Taxable)	07/27/17	03/15/21	11,765,000	9,610,000	2,155,000
State Sales Tax Revenue Bonds, Series 2017B State and Municipal Facilities (Federally Taxable)	07/27/17	03/15/21	14,395,000	11,760,000	2,635,000
State Sales Tax Revenue Bonds, Series 2017B SUNY Education (Federally Taxable)	07/27/17	03/15/21	15,785,000	12,890,000	2,895,000
State Sales Tax Revenue Bonds, Series 2018A		03/15/48	1,263,320,000	460,000	1,262,860,000
State Sales Tax Revenue Bonds, Series 2018A Healthcare Capital Restructuring Program	03/23/18	03/15/34	17,425,000	0	17,425,000
State Sales Tax Revenue Bonds, Series 2018A CCAP	03/23/18	03/15/29	805,000	0	805,000
State Sales Tax Revenue Bonds, Series 2018A CEFAP	03/23/18	03/15/29	325,000	0	325,000
State Sales Tax Revenue Bonds, Series 2018A DEC Environmental Infrastructure (NY Works)	03/23/18	03/15/33	28,600,000	0	28,600,000
State Sales Tax Revenue Bonds, Series 2018A DEC Hazardous Waste Remediation	03/23/18	03/15/29	51,620,000	0	51,620,000
State Sales Tax Revenue Bonds, Series 2018A DOT Transportation Initiatives	03/23/18	03/15/38	180,950,000	0	180,950,000
State Sales Tax Revenue Bonds, Series 2018A EFC Water Infrastructure Act	03/23/18	03/15/32	37,865,000	0	37,865,000
State Sales Tax Revenue Bonds, Series 2018A Healthcare Essential Plan	03/23/18	03/15/48	25,060,000	0	25,060,000
State Sales Tax Revenue Bonds, Series 2018A NICIP	03/23/18	03/15/45	3,295,000	0	3,295,000
State Sales Tax Revenue Bonds, Series 2018A NYEDAP	03/23/18	03/15/29	1,025,000	0	1,025,000
State Sales Tax Revenue Bonds, Series 2018A NYSCAP	03/23/18	03/15/29	1,950,000	0	1,950,000
State Sales Tax Revenue Bonds, Series 2018A OPRHP Environmental Infrastructure (NY Works)	03/23/18	03/15/34	60,165,000	0	60,165,000
State Sales Tax Revenue Bonds, Series 2018A SAM	03/23/18	03/15/33	24,150,000	0	24,150,000

State Sales Tax Revenue Bonds, Series 2018A SIP	03/23/18	03/15/31	1,095,000	0	1,095,000
State Sales Tax Revenue Bonds, Series 2018A CUNY Senior	03/23/18	03/15/40	87,545,000	0	87,545,000
State Sales Tax Revenue Bonds, Series 2018A CUNY Community	03/23/18	03/15/48	9,075,000	0	9,075,000
State Sales Tax Revenue Bonds, Series 2018A SUNY Education	03/23/18	03/15/48	732,370,000	460,000	731,910,000
State Sales Tax Revenue Bonds, Series 2018B (Federally Taxable)		03/15/22	66,405,000	22,355,000	44,050,000
State Sales Tax Revenue Bonds, Series 2018B DEC Newburgh Water System (Federally Taxable)	03/23/18	03/15/22	13,195,000	4,440,000	8,755,000
State Sales Tax Revenue Bonds, Series 2018B EFC Clean Water Revolving Fund (Federally Taxable)	03/23/18	03/15/22	15,440,000	5,195,000	10,245,000
State Sales Tax Revenue Bonds, Series 2018B NYSRED (Federally Taxable)	03/23/18	03/15/22	1,515,000	510,000	1,005,000
State Sales Tax Revenue Bonds, Series 2018B OPRHP Environmental Infrastructure (NY Works) (Federally Taxable)	03/23/18	03/15/22	12,105,000	4,080,000	8,025,000
State Sales Tax Revenue Bonds, Series 2018B SAM (Federally Taxable)	03/23/18	03/15/22	5,165,000	1,740,000	3,425,000
State Sales Tax Revenue Bonds, Series 2018B Umbilical Cord Center (Federally Taxable)	03/23/18	03/15/22	4,245,000	1,430,000	2,815,000
State Sales Tax Revenue Bonds, Series 2018B SUNY Education (Federally Taxable)	03/23/18	03/15/22	14,740,000	4,960,000	9,780,000
State Sales Tax Revenue Bonds, Series 2018C		03/15/48	1,707,610,000	64,040,000	1,643,570,000
State Sales Tax Revenue Bonds, Series 2018C Thruway Highway & Bridge Trust Fund	07/19/18	03/15/37	426,085,000	61,520,000	364,565,000
State Sales Tax Revenue Bonds, Series 2018C Consolidated Local Street & Highway Improvement Program (CHIPS)	07/19/18	03/15/38	431,935,000	0	431,935,000
State Sales Tax Revenue Bonds, Series 2018C UDC Correctional Facilities	07/19/18	03/15/30	387,060,000	1,960,000	385,100,000
State Sales Tax Revenue Bonds, Series 2018C SUNY Education	07/19/18	03/15/48	359,195,000	0	359,195,000
State Sales Tax Revenue Bonds, Series 2018C CUNY Senior	07/19/18	03/15/24	85,360,000	25,000	85,335,000
State Sales Tax Revenue Bonds, Series 2018C CUNY Community	07/19/18	03/15/24	17,975,000	535,000	17,440,000
State Sales Tax Revenue Bonds, Series 2018D (Federally Taxable)		03/15/48	73,905,000	1,915,000	71,990,000
State Sales Tax Revenue Bonds, Series 2018D Thruway Highway & Bridge Trust Fund (Federally Taxable)	07/19/18	03/15/22	45,495,000	0	45,495,000
State Sales Tax Revenue Bonds, Series 2018D SUNY Education (Federally Taxable)	07/19/18	03/15/22	10,110,000	0	10,110,000
State Sales Tax Revenue Bonds, Series 2018D UDC Correctional Facilities (Federally Taxable)	07/19/18	03/15/30	18,300,000	1,915,000	16,385,000
State Sales Tax Revenue Bonds, Series 2018E		03/15/48	1,592,260,000	4,050,000	1,588,210,000
State Sales Tax Revenue Bonds, Series 2018E Mental Health State	10/12/18	03/15/48	314,780,000	2,340,000	312,440,000
State Sales Tax Revenue Bonds, Series 2018E Mental Health Voluntary	10/12/18	03/15/43	52,070,000	1,705,000	50,365,000
State Sales Tax Revenue Bonds, Series 2018E Beacon Economic Development	10/12/18	03/15/28	320,000	0	320,000
State Sales Tax Revenue Bonds, Series 2018E CCAP Off Budget	10/12/18	03/15/28	2,270,000	0	2,270,000
State Sales Tax Revenue Bonds, Series 2018E CCAP	10/12/18	03/15/28	870,000	0	870,000
State Sales Tax Revenue Bonds, Series 2018E CUNY 2020	10/12/18	03/15/24	3,795,000	0	3,795,000
State Sales Tax Revenue Bonds, Series 2018E DOT Transportation Initiatives	10/12/18	03/15/38	522,540,000	0	522,540,000
State Sales Tax Revenue Bonds, Series 2018E HECAP	10/12/18	03/15/26	5,215,000	0	5,215,000
State Sales Tax Revenue Bonds, Series 2018E Life Sciences	10/12/18	03/15/28	670,000	0	670,000
State Sales Tax Revenue Bonds, Series 2018E MTA Transportation Facilities	10/12/18	03/15/46	267,140,000	0	267,140,000
State Sales Tax Revenue Bonds, Series 2018E NICIP	10/12/18	03/15/27	14,225,000	0	14,225,000
State Sales Tax Revenue Bonds, Series 2018E NYEDAP	10/12/18	03/15/25	5,195,000	0	5,195,000
State Sales Tax Revenue Bonds, Series 2018E NYEDCP	10/12/18	03/15/28	1,135,000	0	1,135,000
State Sales Tax Revenue Bonds, Series 2018E NYSCAP	10/12/18	03/15/26	5,930,000	0	5,930,000
State Sales Tax Revenue Bonds, Series 2018E NYSRED	10/12/18	03/15/28	495,000	0	495,000
State Sales Tax Revenue Bonds, Series 2018E NYSTAD	10/12/18	03/15/28	1,685,000	0	1,685,000
State Sales Tax Revenue Bonds, Series 2018E NYWEDF	10/12/18	03/15/27	105,000	0	105,000
State Sales Tax Revenue Bonds, Series 2018E SAM	10/12/18	03/15/27	40,840,000	0	40,840,000
State Sales Tax Revenue Bonds, Series 2018E SIP	10/12/18	03/15/28	670,000	0	670,000
State Sales Tax Revenue Bonds, Series 2018E SUNY 2020	10/12/18	03/15/22	6,830,000	0	6,830,000
State Sales Tax Revenue Bonds, Series 2018E CUNY Senior	10/12/18	03/15/45	260,145,000	5,000	260,140,000

State Sales Tax Revenue Bonds, Series 2018E CUNY Community	10/12/18	03/15/39	38,120,000	0	38,120,000
State Sales Tax Revenue Bonds, Series 2018E Upstate Community Colleges	10/12/18	03/15/30	47,215,000	0	47,215,000
State Sales Tax Revenue Bonds, Series 2018F		03/15/33	19,880,000	0	19,880,000
State Sales Tax Revenue Bonds, Series 2018F Mental Health Voluntary	10/12/18	03/15/33	19,880,000	0	19,880,000
State Sales Tax Revenue Bonds, Series 2018G (Federally Taxable)		03/15/37	80,245,000	11,045,000	69,200,000
State Sales Tax Revenue Bonds, Series 2018G Mental Health State (Federally Taxable)	10/12/18	03/15/37	35,190,000	3,560,000	31,630,000
State Sales Tax Revenue Bonds, Series 2018G Mental Health Voluntary (Federally Taxable)	10/12/18	03/15/31	21,255,000	6,265,000	14,990,000
State Sales Tax Revenue Bonds, Series 2018G EFC Environmental Protection Fund (Federally Taxable)	10/12/18	03/15/28	2,540,000	685,000	1,855,000
State Sales Tax Revenue Bonds, Series 2018G EFC Onondaga Lake (Federally Taxable)	10/12/18	03/15/20	100,000	100,000	0
State Sales Tax Revenue Bonds, Series 2018G ESD Military & Naval (Federally Taxable)	10/12/18	03/15/22	635,000	435,000	200,000
State Sales Tax Revenue Bonds, Series 2018G ESD Youth Facilities (Federally Taxable)	10/12/18	03/15/27	15,260,000	0	15,260,000
State Sales Tax Revenue Bonds, Series 2018G NYEDAP (Federally Taxable)	10/12/18	03/15/21	255,000	0	255,000
State Sales Tax Revenue Bonds, Series 2018G State and Municipal Facilities (Federally Taxable)	10/12/18	03/15/21	1,900,000	0	1,900,000
State Sales Tax Revenue Bonds, Series 2018G SIP (Federally Taxable)	10/12/18	03/15/21	255,000	0	255,000
State Sales Tax Revenue Bonds, Series 2018G SUNY 2020 (Federally Taxable)	10/12/18	03/15/21	240,000	0	240,000
State Sales Tax Revenue Bonds, Series 2018G Upstate Community Colleges (Federally Taxable)	10/12/18	03/15/24	2,615,000	0	2,615,000
TOTAL SALES TAX BONDS			11,752,180,000	2,246,980,000	9,505,200,000

	DATED AS OF	FINAL MATURITY	MATURED/ DEFEASED	AMOUNTS ISSUED	AMOUNTS RETIRED	AMOUNTS OUTSTANDING
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007	10/18/07		07/13/17	50,115,000	50,115,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (Fashion Institute of Technology State share)	10/18/07		07/13/17	5,860,000	5,860,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (Child Care Facilities Development Program)	10/18/07		07/13/17	11,630,000	11,630,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (Office of General Services)	10/18/07		07/13/17	10,605,000	10,605,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (Office Facilities Department of Audit and Control)	10/18/07		07/13/17	12,055,000	12,055,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (State Judicial Institute at Pace University)	10/18/07		07/13/17	7,905,000	7,905,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (Library Facilities)	10/18/07		07/01/13	2,060,000	2,060,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A			07/01/19	607,160,000	607,160,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (Office of General Services)	09/24/09		07/01/19	12,165,000	12,165,000.00	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (Office Facilities Department of Audit and Control)	09/24/09		07/01/19	6,425,000	6,425,000.00	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (State Education Department)	09/24/09		07/01/19	8,455,000	8,455,000.00	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (HFA SCOR)	09/24/09		07/01/19	133,665,000	133,665,000.00	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (SUNY Athletic Facilities)	09/24/09		07/01/19	17,145,000	17,145,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (SUNY Education Facilities)	09/24/09		07/01/19	351,000,000	351,000,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (Upstate Community Colleges)	09/24/09		07/01/19	78,305,000	78,305,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009B (Federally Taxable)				9,580,000	9,580,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009B (HFA SCOR) (Federally Taxable)	09/24/09		07/01/10	9,580,000	9,580,000	0

State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010		07/01/20	120,275,000	120,275,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010 (SUNY Education Facilities)	12/16/10	07/01/20	93,205,000	93,205,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010 (Upstate Community Colleges)	12/16/10	07/01/20	4,595,000	4,595,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010 (Child Care Facilities Development Program)	12/16/10	07/01/20	1,580,000	1,580,000	0
State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010 (Thruway CHIPS)	12/16/10	07/01/20	20,895,000	20,895,000	0
TOTAL SERVICE CONTRACT REFUNDING BONDS			787,130,000	787,130,000	0