

**Massachusetts Development Finance Agency (Including Former HEFA)
501(c)(3) Nonprofit Borrowers Variable Rate Tracker
Last Updated 3/20/2020**

CUSIP	Institution	Series	Issue Dt	Maturity	Amt Outstanding	Remarketing	Liquidity	LOC/Insurer	Moody's	S&P	Fitch	Avg						
												Avg 19	20YTD	27-Feb	5-Mar	12-Mar	19-Mar	
Weekly VRDBs:																		
57583RL86	BABSON COLLEGE	A	4/17/2008	10/1/2032	16,880,000	JPM	NA	BofA	Aa1/VMIG1	AA+/A-1	NA	1.48	1.11	1.23	1.28	1.28	4.98	
57583RL94	BABSON COLLEGE (Taxable)	B	4/17/2008	10/1/2031	19,710,000	JPM	NA	BofA	Aa1/VMIG1	AA+/A-1	NA	2.24	1.55	1.60	1.35	1.30	4.75	
57583RWG6	BOSTON UNIVERSITY	U-3	5/15/2008	10/1/2040	50,000,000	Goldman	NA	Northern Trust	Aa1/VMIG1	AAA/A-1+	NA	1.35	0.97	1.07	1.16	1.19	7.00	
57583UDB1	CIL REALTY OF MASS INC		6/2/2011	7/1/2041	3,465,000	Manu.& Traders	NA	Manu.&Traders	NA	A/A-1	NA	1.49	1.14	1.19	1.29	1.32	6.50	
57583RUU7	CLARK UNIVERSITY		4/7/2008	10/1/2038	33,645,000	Raymond James	NA	TD Bank	Aa1/VMIG1	AA+/A-1+	NA	1.45	1.07	1.08	1.20	1.18	5.00	
57583RAA3	ISO NEW ENGLAND INC		2/25/2005	2/1/2032	20,930,000	TD Securities	NA	TD Bank	Aa3/VMIG1	NA	NA	1.43	1.08	1.12	1.22	1.26	5.43	
57583R6H3	PARTNERS HEALTHCARE SYS	K-1	1/13/2011	7/1/2046	50,000,000	Wells Fargo	Wells Fargo	NA	Aa3/VMIG1	AA-/A-1	WD/WD	1.43	1.09	1.13	1.23	1.28	5.01	
57583R6F7	PARTNERS HEALTHCARE SYS	K-2	1/13/2011	7/1/2046	50,000,000	Barclays	Barclays	NA	Aa3/VMIG1	AA-/A-1	WD/WD	1.41	1.03	1.15	1.22	1.27	6.50	
57583R5Y7	SALEM COMMUNITY CORP		12/22/2010	1/1/2035	7,075,000	Ziegler	NA	M&T	NA	A/A-1	NA	1.46	1.07	1.15	1.25	1.28	5.20	
57583RZV0	SEVEN HILLS FOUNDATION	A	9/10/2008	9/1/2038	7,380,000	BNYMellon	NA	TD Bank	NA	AA-/A-1+	NA	1.46	1.08	1.15	1.24	1.29	5.30	
57583RJM8	TABOR ACADEMY		2/8/2007	12/1/2036	5,555,000	GK Baum	NA	Citizens/FHLB	A2/VMIG1	NA	NA	1.55	1.17	1.25	1.35	1.38	6.50	
57583RJN6	TABOR ACADEMY		2/8/2007	12/1/2036	N/A	GK Baum	NA	Citizens/FHLB	A2/VMIG1	NA	NA	1.55	1.17	1.25	1.35	1.38	6.50	
57583RTX3	WORCESTER POLYTECHNIC INST		4/9/2008	9/1/2035	38,275,000	Merrill Lynch	NA	TD Bank	Aa1/VMIG1	AA+/A-1+	NA	1.46	1.08	1.16	1.24	1.30	5.69	
Daily VRDBs (Friday Rate Used):																		
57583RWB7	BOSTON UNIVERSITY	U-6C	5/15/2008	10/1/2042	52,545,000	JPM	NA	TD Bank	Aa1/VMIG1	AAA/A-1+	NA	1.30	0.89	1.12	1.10	1.45	5.35	
57583RUZ6	COLLEGE OF THE HOLY CROSS		5/8/2008	9/1/2037	33,425,000	Merrill Lynch	NA	JPM	Aa1/VMIG1	AA+/A-1	NA	1.29	0.88	1.12	1.10	1.45	4.60	
Weekly VRDBs (Former HEFA):																		
57586CHA6	AMHERST COLLEGE	J-1	6/30/2005	11/1/2035	30,000,000	Merrill Lynch	NA	NA	Aaa/VMIG1	AA+/A-1+	NA	1.37	0.98	1.07	1.16	1.22	5.67	
57586CGZ2	AMHERST COLLEGE	I	6/30/2005	11/1/2028	18,900,000	Merrill Lynch	NA	NA	Aaa/VMIG1	AA+/A-1+	NA	1.37	0.98	1.07	1.16	1.22	5.67	
57586EKC4	BAYSTATE MED OBLIG GRP	J-1	6/25/2009	7/1/2044	33,000,000	Citi Mkts	NA	JPM	WR/WR	AA+/A-1+	A+	1.42	0.97	1.04	1.19	1.21	5.75	
57586CZ65	BOSTON UNIVERSITY (Taxable)	N	1/18/1995	10/1/2034	26,650,000	Merrill Lynch	NA	BofA	Aa1/VMIG1	AA+/A-1	NA	2.17	1.51	1.56	1.28	1.12	4.01	
57585KKV9	HARVARD UNIVERSITY	Y	6/1/2000	7/1/2035	117,905,000	Morgan Stanley	NA	NA	Aaa/VMIG1	AAA/A-1+	NA	1.39	1.00	1.10	1.20	1.26	5.75	
57585KA57	MassHEFA POOL	M-2	5/30/2002	7/1/2031	5,875,000	Merrill Lynch	NA	BofA	NA	A+/A-1	NA	1.47	1.09	1.17	1.23	1.33	5.88	
57586CDX0	MassHEFA POOL	M-4A	11/4/2004	7/1/2039	4,160,000	Merrill Lynch	NA	BofA	NA	A+/A-1	NA	1.48	1.09	1.17	1.23	1.33	5.88	
57586ELD1	MassHEFA POOL	O-1	8/14/2009	7/1/2031	16,540,000	Merrill Lynch	NA	Citizens/FHLB	NA	AA+/A-1+	NA	1.47	1.08	1.16	1.22	1.32	5.77	
57586ELE9	MassHEFA POOL (Taxable)	O-2	8/14/2009	7/1/2039	2,250,000	Merrill Lynch	NA	Citizens/FHLB	NA	AA+/A-1+	NA	2.23	1.57	1.61	1.35	1.19	4.12	
57585KSW9	MASS INSTITUTE OF TECH	J-1	6/5/2001	7/1/2031	125,000,000	JPM	NA	NA	Aaa/VMIG1	AAA/A-1+	NA	1.39	0.89	1.00	1.05	1.10	4.90	
57585KSV1	MASS INSTITUTE OF TECH	J-2	6/5/2001	7/1/2031	125,000,000	Morgan Stanley	NA	NA	Aaa/VMIG1	AAA/A-1+	NA	1.38	0.99	1.05	1.16	1.22	5.75	
57586CGB5	PARTNERS HEALTHCARE SYS	F-3	6/16/2005	7/1/2040	81,300,000	TD Securities	NA	TD Bank	Aa1/VMIG1	AAA/A-1+	WD/WD	1.43	1.08	1.13	1.23	1.26	5.25	
57586EHT1	PARTNERS HEALTHCARE SYS	P-1	6/19/1997	7/1/2027	75,000,000	JPM	JPM	NA	Aa3/VMIG1	AA-/A-1	WD/WD	1.45	1.08	1.20	1.25	1.25	4.30	
57586EHU8	PARTNERS HEALTHCARE SYS	P-2	6/19/1997	7/1/2027	75,000,000	Wells Fargo	JPM	NA	Aa3/VMIG1	AA-/A-1	WD/WD	1.43	1.09	1.14	1.20	1.28	4.16	
57586CEA9	WILLIAMS COLLEGE	I	4/2/2003	7/1/2033	18,060,000	Morgan Stanley	NA	NA	Aa1/VMIG1	AA+/A-1+	NA	1.40	1.02	1.10	1.19	1.27	5.75	
57586CPY5	WILLIAMS COLLEGE	J	4/3/2006	7/1/2026	20,017,000	Merrill Lynch	NA	NA	Aa1/VMIG1	AA+/A-1+	NA	1.36	0.98	1.07	1.16	1.22	5.67	
Daily VRDBs (Friday Rate Used) (Former HEFA):																		
57586CHB4	AMHERST COLLEGE	J-2	6/30/2005	11/1/2035	20,000,000	Merrill Lynch	NA	NA	Aaa/VMIG1	AA+/A-1+	NA	1.34	0.93	1.09	1.15	1.50	10.04	
57586EKB6	BAYSTATE MED OBLIG GRP	J-2	6/25/2009	7/1/2044	45,000,000	JPM	NA	JPM	WR/WR	AA+/A-1+	A+	1.31	0.92	1.17	1.15	1.50	4.70	
57585KGP7	HARVARD UNIVERSITY	R1-R7	11/1/1999	11/1/2049	131,200,000	JPM	NA	NA	Aaa/VMIG1	AAA/A-1+	NA	1.21	0.78	0.97	0.85	1.20	4.25	
57586CV69	MUSEUM OF FINE ARTS	A-1	12/13/2007	12/1/2037	100,000,000	Merrill Lynch	Wells	NA	Aa2/VMIG1	AA/A-1	NA	1.39	0.96	1.15	1.19	1.52	10.06	
57586CV51	MUSEUM OF FINE ARTS	A-2	12/13/2007	12/1/2037	5,000,000	JPM	BofA	NA	Aa2/VMIG1	AA/A-1	NA	1.23	0.71	0.97	0.85	1.20	4.25	
57586EKD2	TUFTS UNIVERSITY	G	6/14/1995	2/15/2026	24,300,000	JPM	Wells	NA	Aa2/VMIG1	AA-/A-1	NA	1.28	0.93	1.17	1.10	1.45	4.65	
57586CV36	TUFTS UNIVERSITY	N-1	3/27/2008	8/15/2040	57,100,000	Merrill Lynch	US Bank	NA	Aa2/VMIG1	AA-/A-1+	NA	1.34	0.94	1.12	1.15	1.50	10.04	
57586CV44	TUFTS UNIVERSITY	N-2	3/27/2008	8/15/2034	54,200,000	JPM	Wells	NA	Aa2/VMIG1	AA-/A-1	NA	1.28	0.93	1.17	1.10	1.45	4.65	

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Weekly Auction Rates (Former HEFA):																			
57586CFZ3	PARTNERS HEALTHCARE SYS	F1	6/16/2005	7/1/2040	75,000,000	JPM/MorganSt	NA	AGM	Aa3	AA	WD	1.70	1.12	1.09	1.09	1.18	3.00		
57586CGA7	PARTNERS HEALTHCARE SYS	F2	6/16/2005	7/1/2040	75,000,000	JPM/Goldman	NA	AGM	Aa3	AA	WD	1.75	1.11	1.18	1.18	2.00	10.50		
57586CZW8	PARTNERS HEALTHCARE SYS	G2	6/28/2007	7/1/2042	75,000,000	Morgan/Citi/JPM	NA	AGM	Aa3	AA	WD	1.75	1.20	1.07	1.35	1.35	6.50		
35 Day Auction Rates (Former HEFA):																			
57585JQP9	MassHEFA POOL	J-2	1/15/1997	7/1/2023	1,600,000	Goldman	NA	NATL	Baa2	NR	WD	5.99	4.44	4.34	4.34	4.34	4.34		
57585J2R1	MassHEFA POOL	J-4	8/27/1998	7/1/2023	2,315,000	Goldman	NA	NATL	Baa2	NR	WD	5.99	4.44	4.34	4.34	4.34	4.34		
57585J8Q7	UMASS MEM HLTH CARE OBLIG	B	12/9/1998	7/1/2023	7,000,000	UBS	NA	AMBAC	WR	BBB+	WD	3.96	3.60	3.32	3.32	3.32	4.06		
SIFMA Weekly Index																1.15	1.25	1.28	5.20