Credit Suisse First Boston Mortgage Securities Corp.

Home Equity Pass-Through Certificates, HEAT Series 2003-7

Report for Distribution dated Aug 26, 2019

Global Corporate Trust
http://pivot.usbank.com/

Credit Suisse First Boston Mortgage Securities Corp.
Home Equity Pass-Through Certificates, HEAT Series 2003-7

DISTRIBUTION PACKAGE

Distribution Date: Aug 26, 2019

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DATES

First Distribution Date:	December 25, 2003
Settlement Date:	November 26, 2003
Cutoff Date:	November 01, 2003

PARTIES TO THE TRANSACTION

Servicer(s):	Specialized Loan Servicing, LLC; Wells Fargo Bank, N.A.
Certificate Insurer(s):	Financial Security Assurance Inc.
Underwriter(s):	Credit Suisse Securities (USA) LLC

ADMINISTRATOR

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Class	Cusip	Original Certificate Face Value	Beginning Certificate Balance (1)	Principal Distribution	Interest Distribution	Realized Loss of Principal	Interest Shortfall Amount	Total Distribution	Ending Certificate Balance (1)
A-1	437084AA4	550,000,000.00	(0.00)	0.00	0.00	N/A	0.00	0.00	0.00
A-2	437084AB2	290,000,000.00	377,985.69	0.00	1,016.70	N/A	0.00	1,016.70	377,985.69
A-IO-1	437084AC0	369,600,000.00	0.00	0.00	0.00	N/A	0.00	0.00	0.00
A-IO-2	437084AL0	959,000,000.00	0.00	0.00	0.00	N/A	0.00	0.00	0.00
A-IO-S	437084AM8	1,000,000,050.00	17,358,923.13	0.00	3,871.06	N/A	0.00	3,871.06	17,092,629.18
M-1	437084AE6	60,000,000.00	12,534,079.70	289,854.35	36,109.29	0.00	0.00	325,963.64	12,244,225.35
M-2	437084AF3	42,500,000.00	365,569.32	0.00	1,434.98	0.00	0.00	1,434.98	365,569.32
M-3	437084AG1	10,000,000.00	432,914.98	0.00	1,795.54	0.00	0.00	1,795.54	432,914.98
B-1	437084AH9	17,500,000.00	2,029,456.21	0.00	9,626.81	0.00	0.00	9,626.81	2,029,456.21
B-2	437084AJ5	17,500,000.00	1,352,163.46	0.00	6,414.04	0.00	0.00	6,414.04	1,352,163.46
B-3	437084AK2	12,500,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X	437084AN6	1,000,000,050.00	17,358,923.13	0.00	0.00	N/A	0.00	0.00	17,092,629.18
R	437084AD8	50.00	0.00	0.00	0.00	N/A	0.00	0.00	0.00
Total		1,000,000,050.00	17,092,169.36	289,854.35	60,268.42	0.00	0.00	350,122.77	16,802,315.01

(1) Classes A-IO-1, A-IO-2, A-IO-S and X are IO Certs, and the Balances reflected for these Certs are Notional Amounts

Class	Principal Distribution	Interest Distribution	Interest Carry-forward Amount	Total Distribution	Ending Certificate Balance
A-1	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
A-2	0.00000000	0.00350586	0.00000000	0.00350586	1.30339893
A-IO-1	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
A-IO-2	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
A-IO-S	0.00000000	0.00387106	0.00000000	0.00387106	17.09262833
M-1	4.83090583	0.60182150	0.00000000	5.43272733	204.07042250
M-2	0.00000000	0.03376424	0.00000000	0.03376424	8.60163106
M-3	0.00000000	0.17955400	0.00000000	0.17955400	43.29149800
B-1	0.00000000	0.55010343	0.00000000	0.55010343	115.96892629
B-2	0.00000000	0.36651657	0.00000000	0.36651657	77.26648343
B-3	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
X	0.00000000	0.00000000	0.00000000	0.00000000	17.09262833
R	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000

Class	Current Pass-Through Interest Rate
A-1	2.86600%
A-2	3.02600%
A-IO-1	0.00000%
A-IO-2	0.00000%
A-IO-S	0.26760%
M-1	3.24100%
M-2	4.41600%
M-3	4.66600%
B-1	5.33649%
B-2	5.33649%
B-3	5.33649%
R	2.26600%
LIBOR	2.26600%

		GROUP 1	GROUP 2	TOTAL
(i)	Principal Distributions:			
	Beginning Balance	10,997,960.25	6,360,962.88	17,358,923.13
	Scheduled Principal	42,542.05	19,300.65	61,842.70
	Prepayments (Includes Curtailments)	203,707.43	743.82	204,451.25
	Net Liquidation Proceeds	0.00	0.00	0.00
	Loan Purchase Prices	0.00	0.00	0.00
	Total Principal Remittance	246,249.48	20,044.47	266,293.95
	Net Realized Losses	0.00	0.00	0.00
	Ending Balance	10,751,710.77	6,340,918.41	17,092,629.18
	Ending Count	150	61	211
(v)	Aggregate Ending Collateral Balance	10,751,710.77	6,340,918.41	17,092,629.18
(vi)	Ending Overcollateralization Amount			290,314.17
(xviii)	Prefunding Account:			
	Beginning Balance	0.00	0.00	0.00
	Subsequent Transfer	0.00	0.00	0.00
	Added to available certificate principal	0.00	0.00	0.00
	Amount on Deposit in Prefunding Account	0.00	0.00	0.00
(ii)	Interest Distributions:			
	Scheduled Interest - Net of Serv Fee & LPMI & Dividend Rewar	56,169.95	27,945.28	84,115.23
	Less Relief Act Interest Shortfall	0.00	0.00	0.00
	Less Net Prepayment Interest Shortfall	0.00	0.00	0.00
		56,169.95	27,945.28	84,115.23
(xxi)	Capitalized Interest Account:			
	Beginning Balance			0.00
	less: Capitalized Interest Requirement	0.00	0.00	0.00
	less: Withdrawal of Overfunded Interest Amount to Depositor			0.00
	Ending Balance			0.00
(vii)	Servicing Fee	1,961.55	1,257.96	3,219.51
	Trustee Fee	30.24	17.49	47.73
	Extraordinary Expenses	0.00	0.00	0.00
	Credit Risk Manager Fee	151.22	87.46	238.68
	LPMI	0.00	0.00	0.00
	Dividend Rewards	0.00	0.00	0.00
	Excess Servicing Fee	2,542.53	1,328.53	3,871.06
	FSA Premium	0.00	0.00	0.00

(ix)	Advances	Current Aggregate Advances as of determination date	48,030.62
		Outstanding Aggregate Advances as of end of prior calendar month	211,388.80

(ix) Has Ocwen failed the Termination Test? Effective July 1, 2004, Ocwen is no longer Servicer.

(x), (xi), (xii), (xv) Delinquency Information

	30-59 days delinquent		60-89 days delinquent		90 or more days delinquent	
	Count	Balance	Count	Balance	Count	Balance
Group 1	8	771,554.00	3	165,015.28	1	43,440.05
Group 2	2	135,970.89	0	0.00	1	153,285.35
Total	10	907,524.89	3	165,015.28	2	196,725.40

*Note: The above statistics do not include loans in foreclosure or bankruptcy proceedings or REO properties.

	Outstanding Loans		Foreclosure		Bankruptcy		REO		
	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Market Value
Group 1	150	10,751,710.77	2	185,770.06	5	334,936.13	1	25,644.18	8,000.00
Group 2	61	6,340,918.41	1	60,144.94	3	196,491.67	0	0.00	0.00
Total	211	17,092,629.18	3	245,915.00	8	531,427.80	1	25,644.18	8,000.00

(xiii)	Number of Loans for which Prepayment Premiums were collected	0
	Principal Balance of Loans for which Prepayment Premiums were collected	0.00
	Current amount of Prepayment Premiums	0.00
(xiv)	Current Delinquency Rate (60+days)	6.81421%
	Rolling Three Month Delinquency Rate (60+days)	7.02690%
(xvi)	Number of Loans Repurchased	0
	Principal Balance of Loans Repurchased	0.00
(xvii)	Realized Losses incurred during the related Due Period (Includes Forgiven Principal)*	0.00
	Cumulative Realized Losses since Startup Day*	44,684,362.61
	Current Period Forgiven Principal*	0.00
	Cumulative Forgiven Principal*	0.00
	Current Deferred Principal (allocated as loss) *	0.00
	Cumulative Deferred Principal (allocated as loss)*	444,095.06

* In the absence of specific guidance in the governing documents, forgiveness of principal agreed to and reported by a Servicer in connection with a loan modification will be treated as a Realized Loss, and will be included in such reported amounts and related calculations.

* In the absence of specific provisions in the governing documents and consistent with the information provided by the Servicer that the Servicer is following the guidance issued by the Department of Treasury, deferred principal agreed to and reported as a loss by the Servicer in connection with a loan modification will be treated as a Realized Loss, and will be included in such reported amounts and related calculations.

(xix)	Weighted Average Term to Maturity of Mortgage Loans	168
(xxii)	Weighted Average Gross Coupon of Mortgage Loans	6.20032%
(xxiv)	Weighted Average Net Coupon of Mortgage Loans	5.68048%
(xxiii)	Aggregate number of Mortgage Loans in the pool	211
(xx)	Insured Payment on Class As	0.00
(xxv)	Senior Enhancement Percentage	97.82253%
(xxvi)	Net Excess Spread	2.02547%
(xxvii)	Deposit to Basis Risk Reserve Fund	0.00
	Basis Risk Reserve Fund Balance	0.00
(xxviii)	Interest Rate Cap Account	
	Beginning Balance	0.00
	Deposits	0.00
	Withdrawal to cover Deferred Amount	0.00
	Withdrawal to cover Collateral Losses	0.00
	Withdrawal to cover Basis Risk	0.00
	Withdrawal to pay Class X	0.00
	Ending Balance	0.00
	Target Amount for the preceding Distribution Date	4,733,246.48
(xxix)	Number of Designated Mortgage Loans in which a WFHMI transfer has occurred	0
	Balance of Designated Mortgage Loans in which a WFHMI transfer has occurred	0.00
(xxx)	Number of Designated Mortgage Loans in which a WFHMI transfer has not occurred	0
	Balance of Designated Mortgage Loans in which a WFHMI transfer has not occurred	0.00

Interest Detail:

Class	Index + Margin or Fix Rate	Interest Accrued @ PT Rate (1)	Allocation of Net PPIS & Relief Act	Basis Risk	Basis Risk Paid	Basis Risk Unpaid	Deferred Amount Paid	Total Interest Paid (2)	Cumulative Interest Shortfall
A-1	2.86600%	0.00	0.00	0.00	0.00	0.00	NA	0.00	0.00
A-2	3.02600%	1,016.70	0.00	0.00	0.00	0.00	NA	1,016.70	0.00
M-1	3.24100%	36,109.29	0.00	0.00	0.00	0.00	0.00	36,109.29	0.00
M-2	4.41600%	1,434.98	0.00	0.00	0.00	0.00	0.00	1,434.98	0.00
M-3	4.66600%	1,795.54	0.00	0.00	0.00	0.00	0.00	1,795.54	0.00
B-1	5.76600%	9,626.81	0.00	9,781.16	0.00	9,781.16	0.00	9,626.81	0.00
B-2	6.81600%	6,414.04	0.00	108,409.13	0.00	108,409.13	0.00	6,414.04	0.00
B-3	7.26600%	0.00	0.00	74,785.51	0.00	74,785.51	0.00	0.00	0.00

(1) Includes interest shortfalls from previous payments dates plus interest thereon

(2) Includes Deferred Amounts

(3) Limited by Maximum Net Coupon

I. CASH RECONCILIATION

A. Computed Information	Group 1	Group 2	Total
Extraordinary Expenses Refund	0.00	0.00	0.00
Total Collections - per Servicer Report	302,419.43	47,989.75	350,409.18
B. Cash Receipts from Servicer, net of servicer fees	302,419.43	47,989.75	350,409.18
Difference between A and B	0.00	0.00	0.00

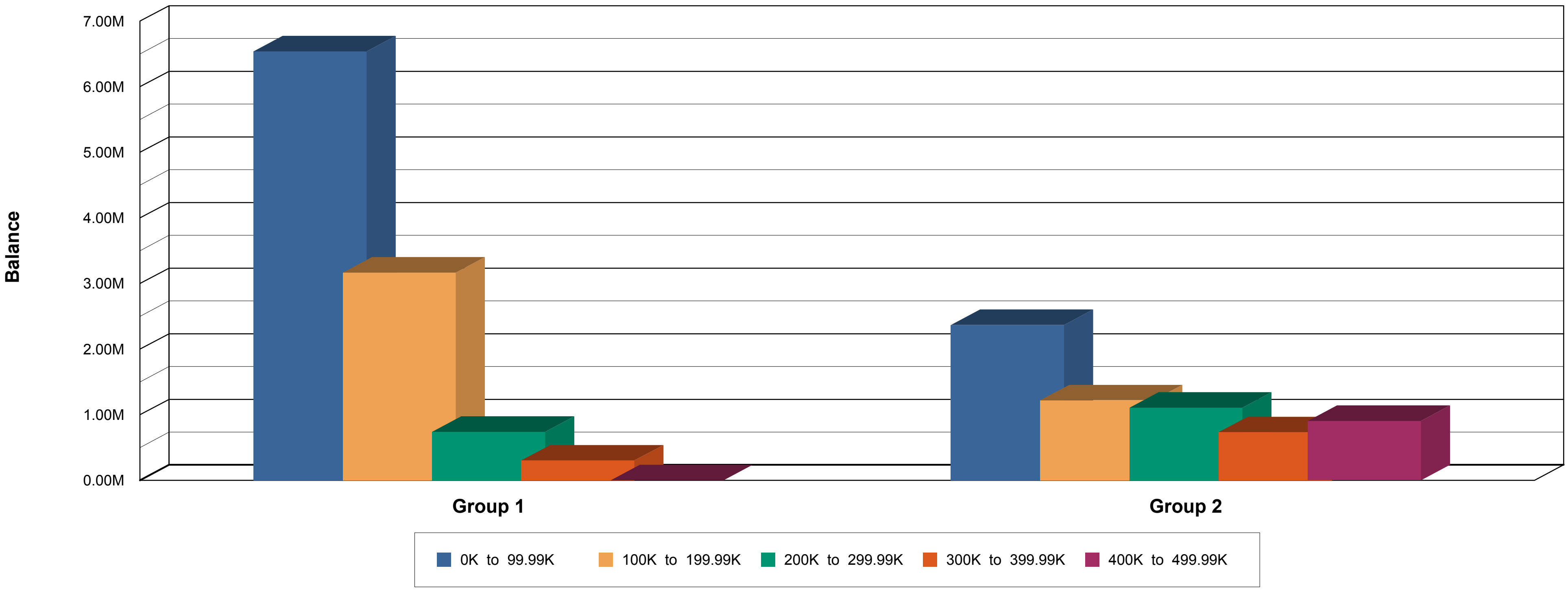
II. DISTRIBUTION SUMMARY AND RECONCILIATION

A. Amounts Distributed (PSA Section 4.02):	
Trustee's Fee	47.73
Extraordinary Expenses	0.00
Credit Risk Manager Fee	238.68
Basis Risk Reserve Fund Deposits	0.00
FSA Premium	0.00
Class A -1	0.00
Class A -2	1,016.70
Class A-IO-1	0.00
Class A-IO-2	0.00
Class A-IO-S	3,871.06
Class M-1	325,963.64
Class M-2	1,434.98
Class M-3	1,795.54
Class B-1	9,626.81
Class B-2	6,414.04
Class B-3	0.00
Class X	0.00
Class R	0.00
Total Amount Distributed:	350,409.18

B. Amounts Available:	
Cash Receipts from Servicer, net of service fees	350,409.18
Insured Payment	0.00
Capitalized Interest Requirement	0.00
Remaining Pre-Funding Account - to Certificate Principal	0.00
Basis Risk Reserve Fund Withdrawals	0.00
	350,409.18
Difference between A and B	0.00
Interest Rate Cap Account Deposit	0.00
Interest Rate Cap Account Withdrawal	0.00
HAMP investor incentive, cost share and depreciation funds included in remittance and available funds:	822.55

Remaining Principal Balance

Balance	TOTAL			Group 1			Group 2		
	Count	Balance	%	Count	Balance	%	Count	Balance	%
0K to 99.99K	167	8,909,674.94	52.13%	123	6,539,310.80	60.82%	44	2,370,364.14	37.38%
100K to 199.99K	32	4,388,834.96	25.68%	23	3,167,295.71	29.46%	9	1,221,539.25	19.26%
200K to 299.99K	7	1,848,880.87	10.82%	3	741,170.95	6.89%	4	1,107,709.92	17.47%
300K to 399.99K	3	1,037,656.02	6.07%	1	303,933.31	2.83%	2	733,722.71	11.57%
400K to 499.99K	2	907,582.39	5.31%	0	0.00	0.00%	2	907,582.39	14.31%
Total	211	17,092,629.18	100.00%	150	10,751,710.77	100.00%	61	6,340,918.41	100.00%



Gross Rate

Gross Rate	TOTAL			Group 1			Group 2		
	Count	Balance ($)	%	Count	Balance ($)	%	Count	Balance ($)	%
2.00% - 2.49%	6	1,231,271.87	7.20%	3	278,737.59	2.59%	3	952,534.28	15.02%
3.00% - 3.49%	12	1,914,897.06	11.20%	7	915,565.83	8.52%	5	999,331.23	15.76%
3.50% - 3.99%	10	576,327.05	3.37%	7	400,095.10	3.72%	3	176,231.95	2.78%
4.00% - 4.49%	7	788,922.65	4.62%	6	592,363.93	5.51%	1	196,558.72	3.10%
4.50% - 4.99%	18	1,352,273.41	7.91%	12	894,635.92	8.32%	6	457,637.49	7.22%
5.00% - 5.49%	16	1,727,035.94	10.10%	12	1,233,999.26	11.48%	4	493,036.68	7.78%
5.50% - 5.99%	7	373,572.01	2.19%	3	110,915.77	1.03%	4	262,656.24	4.14%
6.00% - 6.49%	5	633,836.42	3.71%	4	511,379.53	4.76%	1	122,456.89	1.93%
6.50% - 6.99%	15	1,576,829.52	9.23%	13	1,388,132.50	12.91%	2	188,697.02	2.98%
7.00% - 7.49%	12	1,098,526.55	6.43%	5	269,642.32	2.51%	7	828,884.23	13.07%
7.50% - 7.99%	23	1,252,697.07	7.33%	18	960,775.93	8.94%	5	291,921.14	4.60%
8.00% - 8.49%	17	1,084,377.26	6.34%	13	840,957.63	7.82%	4	243,419.63	3.84%
8.50% - 8.99%	25	1,675,528.43	9.80%	20	1,265,443.55	11.77%	5	410,084.88	6.47%
9.00% - 9.49%	6	283,100.43	1.66%	6	283,100.43	2.63%	0	0.00	0.00%
9.50% - 9.99%	13	644,835.72	3.77%	9	336,569.45	3.13%	4	308,266.27	4.86%
10.00% - 10.49%	11	533,948.40	3.12%	7	261,335.94	2.43%	4	272,612.46	4.30%
10.50% - 10.99%	6	259,933.78	1.52%	5	208,060.09	1.94%	1	51,873.69	0.82%
11.00% - 11.49%	1	48,943.60	0.29%	0	0.00	0.00%	1	48,943.60	0.77%
12.00% - 12.49%	1	35,772.01	0.21%	0	0.00	0.00%	1	35,772.01	0.56%
Total	**211**	**17,092,629.18**	**100.00%**	**150**	**10,751,710.77**	**100.00%**	**61**	**6,340,918.41**	**100.00%**

Group 1 Weighted Average Rate: 6.46%
Group 2 Weighted Average Rate: 5.67%

Property Type

Type	TOTAL			Group 1			Group 2		
	Count	Balance ($)	%	Count	Balance ($)	%	Count	Balance ($)	%
2 Units	15	991,115.08	5.80%	11	821,102.97	7.64%	4	170,012.11	2.68%
Condominium	10	942,556.66	5.51%	7	704,562.21	6.55%	3	237,994.45	3.75%
Multifamily	2	389,298.34	2.28%	2	389,298.34	3.62%	0	0.00	0.00%
Planned Unit Development	8	1,125,904.51	6.59%	5	464,528.46	4.32%	3	661,376.05	10.43%
Single Family	176	13,643,754.59	79.82%	125	8,372,218.79	77.87%	51	5,271,535.80	83.14%
Total	**211**	**17,092,629.18**	**100.00%**	**150**	**10,751,710.77**	**100.00%**	**61**	**6,340,918.41**	**100.00%**

Year of First Payment Date

Year	TOTAL			Group 1			Group 2		
	Count	Balance ($)	%	Count	Balance ($)	%	Count	Balance ($)	%
2003	208	16,872,030.19	98.71%	150	10,751,710.77	100.00%	58	6,120,319.42	96.52%
2004	3	220,598.99	1.29%	0	0.00	0.00%	3	220,598.99	3.48%
Total	**211**	**17,092,629.18**	**100.00%**	**150**	**10,751,710.77**	**100.00%**	**61**	**6,340,918.41**	**100.00%**

Remaining Term to Maturity

Month	TOTAL			Group 1			Group 2		
	Count	Balance ($)	%	Count	Balance ($)	%	Count	Balance ($)	%
0 - 24	2	51,403.86	0.30%	2	51,403.86	0.48%	0	0.00	0.00%
25 - 48	1	18,404.27	0.11%	1	18,404.27	0.17%	0	0.00	0.00%
49 - 72	8	144,626.66	0.85%	7	127,761.83	1.19%	1	16,864.83	0.27%
97 - 120	1	26,766.57	0.16%	1	26,766.57	0.25%	0	0.00	0.00%
145 - 168	36	3,862,195.11	22.60%	28	2,306,279.13	21.45%	8	1,555,915.98	24.54%
169 - 192	163	12,989,232.71	75.99%	111	8,221,095.11	76.46%	52	4,768,137.60	75.20%
Total	**211**	**17,092,629.18**	**100.00%**	**150**	**10,751,710.77**	**100.00%**	**61**	**6,340,918.41**	**100.00%**

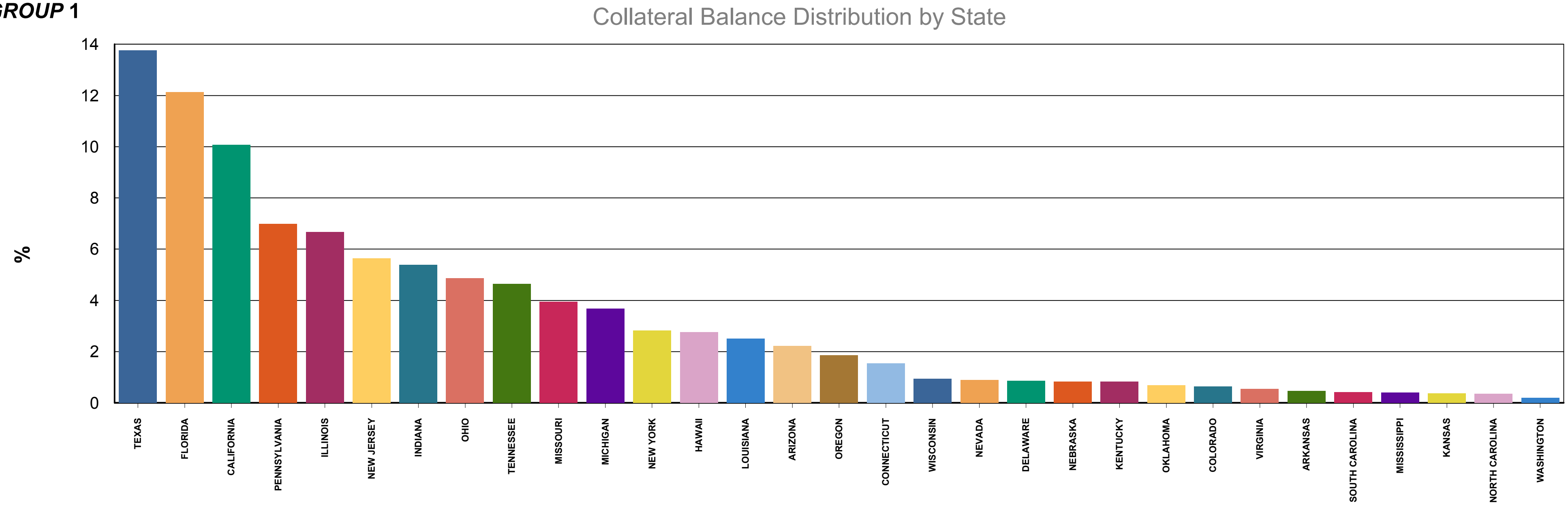
Group 1 Weighted Average Remaining Months: 167

Group 2 Weighted Average Remaining Months: 169

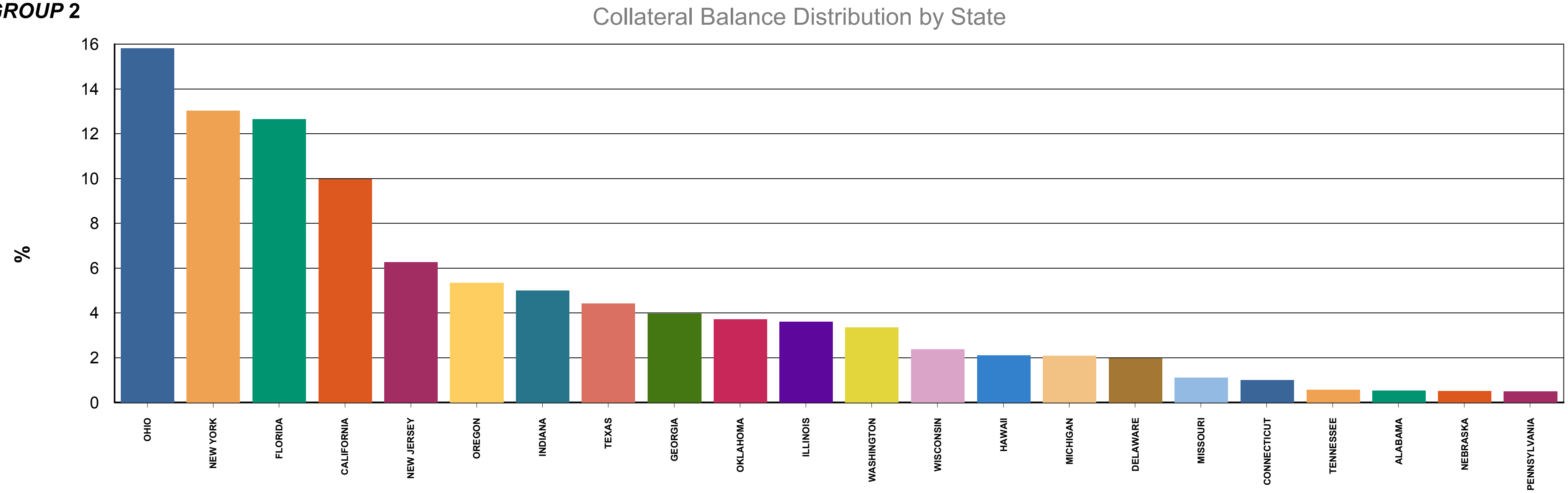
Geographic Distribution by State

State	TOTAL			Group 1			Group 2		
	Count	Balance ($)	%	Count	Balance ($)	%	Count	Balance ($)	%
ALABAMA	1	34,820.16	0.20%	0	0.00	0.00%	1	34,820.16	0.55%
ARIZONA	4	240,337.87	1.41%	4	240,337.87	2.24%	0	0.00	0.00%
ARKANSAS	1	50,061.35	0.29%	1	50,061.35	0.47%	0	0.00	0.00%
CALIFORNIA	11	1,716,393.15	10.04%	8	1,084,145.58	10.08%	3	632,247.57	9.97%
COLORADO	1	69,438.68	0.41%	1	69,438.68	0.65%	0	0.00	0.00%
CONNECTICUT	3	230,022.77	1.35%	2	166,360.83	1.55%	1	63,661.94	1.00%
DELAWARE	2	219,474.43	1.28%	1	93,574.93	0.87%	1	125,899.50	1.99%
FLORIDA	29	2,106,585.90	12.32%	19	1,304,238.99	12.13%	10	802,346.91	12.65%
GEORGIA	3	251,353.02	1.47%	0	0.00	0.00%	3	251,353.02	3.96%
HAWAII	3	431,009.12	2.52%	2	297,065.05	2.76%	1	133,944.07	2.11%
ILLINOIS	13	947,651.76	5.54%	9	718,641.85	6.68%	4	229,009.91	3.61%
INDIANA	15	897,426.64	5.25%	12	579,886.52	5.39%	3	317,540.12	5.01%
KANSAS	1	40,437.26	0.24%	1	40,437.26	0.38%	0	0.00	0.00%
KENTUCKY	2	89,476.80	0.52%	2	89,476.80	0.83%	0	0.00	0.00%
LOUISIANA	6	268,905.86	1.57%	6	268,905.86	2.50%	0	0.00	0.00%
MICHIGAN	8	527,950.13	3.09%	5	395,633.99	3.68%	3	132,316.14	2.09%
MISSISSIPPI	1	43,699.03	0.26%	1	43,699.03	0.41%	0	0.00	0.00%
MISSOURI	7	495,402.52	2.90%	6	424,157.22	3.95%	1	71,245.30	1.12%
NEBRASKA	3	121,898.73	0.71%	2	89,637.61	0.83%	1	32,261.12	0.51%
NEVADA	1	96,278.80	0.56%	1	96,278.80	0.90%	0	0.00	0.00%
NEW JERSEY	5	1,003,686.78	5.87%	4	606,596.88	5.64%	1	397,089.90	6.26%
NEW YORK	3	1,130,568.09	6.61%	1	303,933.31	2.83%	2	826,634.78	13.04%
NORTH CAROLINA	1	37,591.38	0.22%	1	37,591.38	0.35%	0	0.00	0.00%
OHIO	19	1,526,592.22	8.93%	8	523,274.75	4.87%	11	1,003,317.47	15.82%
OKLAHOMA	4	309,797.55	1.81%	1	74,144.28	0.69%	3	235,653.27	3.72%
OREGON	4	538,494.52	3.15%	2	199,332.89	1.85%	2	339,161.63	5.35%
PENNSYLVANIA	11	782,301.38	4.58%	10	750,887.92	6.98%	1	31,413.46	0.50%
SOUTH CAROLINA	1	44,250.65	0.26%	1	44,250.65	0.41%	0	0.00	0.00%
TENNESSEE	8	535,221.59	3.13%	7	499,449.58	4.65%	1	35,772.01	0.56%
TEXAS	34	1,760,769.61	10.30%	29	1,479,826.85	13.76%	5	280,942.76	4.43%
VIRGINIA	1	58,875.62	0.34%	1	58,875.62	0.55%	0	0.00	0.00%
WASHINGTON	3	233,445.15	1.37%	1	20,259.43	0.19%	2	213,185.72	3.36%
WISCONSIN	2	252,410.66	1.48%	1	101,309.01	0.94%	1	151,101.65	2.38%
Total	**211**	**17,092,629.18**	**100.00%**	**150**	**10,751,710.77**	**100.00%**	**61**	**6,340,918.41**	**100.00%**

GROUP 1

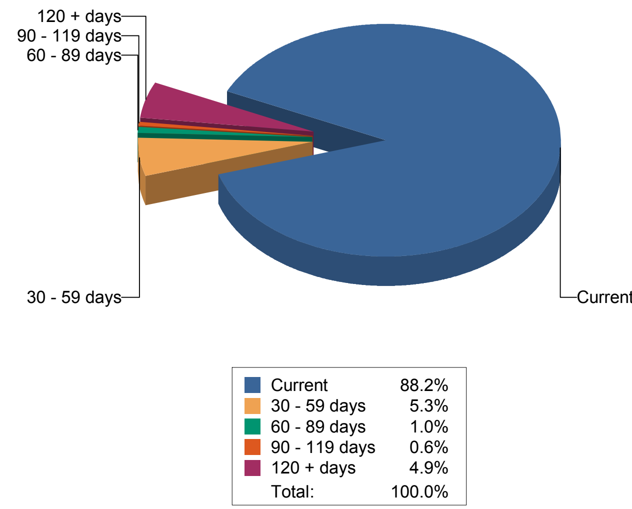


GROUP 2



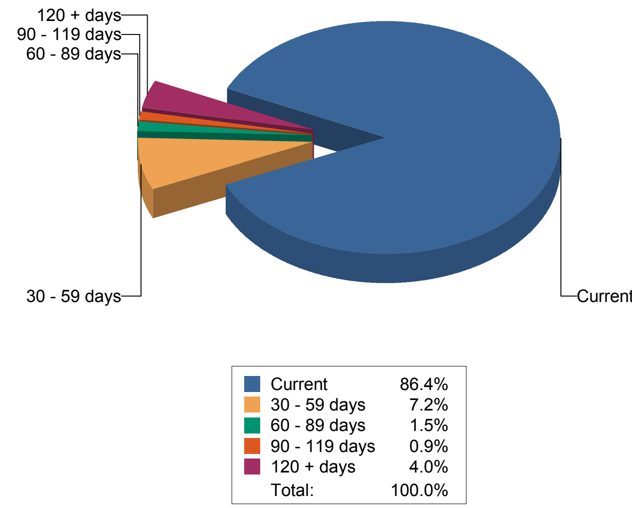
All Groups

		Current	30 - 59 days	60 - 89 days	90 - 119 days	120 + days	TOTAL
Delinquent	Loan Count	184	10	3	1	1	**199**
	Sched Bal	15,020,376.63	907,524.89	165,015.28	43,440.05	153,285.35	**16,289,642.20**
	Percentage*	87.88%	5.31%	0.97%	0.25%	0.90%	**95.30%**
	Actual Bal	15,070,235.25	916,904.32	167,586.97	44,055.00	170,526.05	**16,369,307.59**
Bankruptcy	Loan Count	1	0	0	1	6	**8**
	Sched Bal	60,528.91	0.00	0.00	57,184.79	413,714.10	**531,427.80**
	Percentage*	0.35%	0.00%	0.00%	0.33%	2.42%	**3.11%**
	Actual Bal	61,021.57	0.00	0.00	58,348.85	437,917.07	**557,287.49**
Foreclosure	Loan Count	0	0	0	0	3	**3**
	Sched Bal	0.00	0.00	0.00	0.00	245,915.00	**245,915.00**
	Percentage*	0.00%	0.00%	0.00%	0.00%	1.44%	**1.44%**
	Actual Bal	0.00	0.00	0.00	0.00	250,331.64	**250,331.64**
REO	Loan Count	0	0	0	0	1	**1**
	Sched Bal	0.00	0.00	0.00	0.00	25,644.18	**25,644.18**
	Percentage*	0.00%	0.00%	0.00%	0.00%	0.15%	**0.15%**
	Actual Bal	0.00	0.00	0.00	0.00	27,115.78	**27,115.78**
TOTAL	Loan Count	**185**	**10**	**3**	**2**	**11**	**211**
	Sched Bal	**15,080,905.54**	**907,524.89**	**165,015.28**	**100,624.84**	**838,558.63**	**17,092,629.18**
	Percentage*	**88.23%**	**5.31%**	**0.97%**	**0.59%**	**4.91%**	**100.00%**
	Actual Bal	**15,131,256.82**	**916,904.32**	**167,586.97**	**102,403.85**	**885,890.54**	**17,204,042.50**



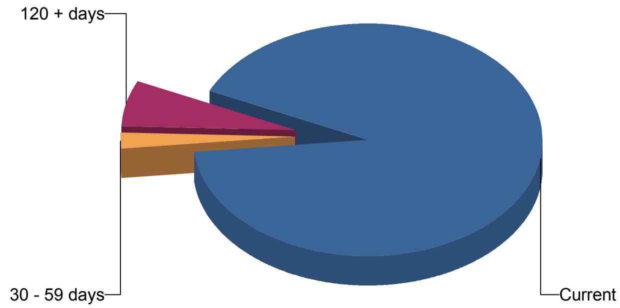
Group 1

		Current	30 - 59 days	60 - 89 days	90 - 119 days	120 + days	TOTAL
Delinquent	Loan Count	130	8	3	1	0	**142**
	Sched Bal	9,225,351.07	771,554.00	165,015.28	43,440.05	0.00	**10,205,360.40**
	Percentage*	85.80%	7.18%	1.53%	0.40%	0.00%	**94.92%**
	Actual Bal	9,258,721.55	779,366.06	167,586.97	44,055.00	0.00	**10,249,729.58**
Bankruptcy	Loan Count	1	0	0	1	3	**5**
	Sched Bal	60,528.91	0.00	0.00	57,184.79	217,222.43	**334,936.13**
	Percentage*	0.56%	0.00%	0.00%	0.53%	2.02%	**3.12%**
	Actual Bal	61,021.57	0.00	0.00	58,348.85	229,243.26	**348,613.68**
Foreclosure	Loan Count	0	0	0	0	2	**2**
	Sched Bal	0.00	0.00	0.00	0.00	185,770.06	**185,770.06**
	Percentage*	0.00%	0.00%	0.00%	0.00%	1.73%	**1.73%**
	Actual Bal	0.00	0.00	0.00	0.00	188,410.39	**188,410.39**
REO	Loan Count	0	0	0	0	1	**1**
	Sched Bal	0.00	0.00	0.00	0.00	25,644.18	**25,644.18**
	Percentage*	0.00%	0.00%	0.00%	0.00%	0.24%	**0.24%**
	Actual Bal	0.00	0.00	0.00	0.00	27,115.78	**27,115.78**
TOTAL	Loan Count	**131**	**8**	**3**	**2**	**6**	**150**
	Sched Bal	**9,285,879.98**	**771,554.00**	**165,015.28**	**100,624.84**	**428,636.67**	**10,751,710.77**
	Percentage*	**86.37%**	**7.18%**	**1.53%**	**0.94%**	**3.99%**	**100.00%**
	Actual Bal	**9,319,743.12**	**779,366.06**	**167,586.97**	**102,403.85**	**444,769.43**	**10,813,869.43**



Group 2

		Current	30 - 59 days	60 - 89 days	90 - 119 days	120 + days	TOTAL
Delinquent	Loan Count	54	2	0	0	1	57
	Sched Bal	5,795,025.56	135,970.89	0.00	0.00	153,285.35	6,084,281.80
	Percentage*	91.39%	2.14%	0.00%	0.00%	2.42%	95.95%
	Actual Bal	5,811,513.70	137,538.26	0.00	0.00	170,526.05	6,119,578.01
Bankruptcy	Loan Count	0	0	0	0	3	3
	Sched Bal	0.00	0.00	0.00	0.00	196,491.67	196,491.67
	Percentage*	0.00%	0.00%	0.00%	0.00%	3.10%	3.10%
	Actual Bal	0.00	0.00	0.00	0.00	208,673.81	208,673.81
Foreclosure	Loan Count	0	0	0	0	1	1
	Sched Bal	0.00	0.00	0.00	0.00	60,144.94	60,144.94
	Percentage*	0.00%	0.00%	0.00%	0.00%	0.95%	0.95%
	Actual Bal	0.00	0.00	0.00	0.00	61,921.25	61,921.25
REO	Loan Count	0	0	0	0	0	0
	Sched Bal	0.00	0.00	0.00	0.00	0.00	0.00
	Percentage*	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Actual Bal	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	Loan Count	54	2	0	0	5	61
	Sched Bal	5,795,025.56	135,970.89	0.00	0.00	409,921.96	6,340,918.41
	Percentage*	91.39%	2.14%	0.00%	0.00%	6.46%	100.00%
	Actual Bal	5,811,513.70	137,538.26	0.00	0.00	441,121.11	6,390,173.07



Current	91.4%
30 - 59 days	2.1%
60 - 89 days	0.0%
90 - 119 days	0.0%
120 + days	6.5%
Total:	100.0%

* Percentages are based on scheduled balance as a percent of total pool scheduled balance.

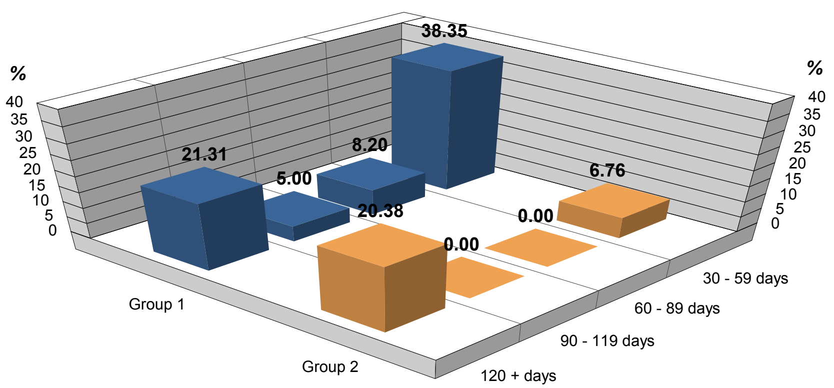
DELINQUENCY SUMMARY REPORT

Distribution Date: Aug 26, 2019

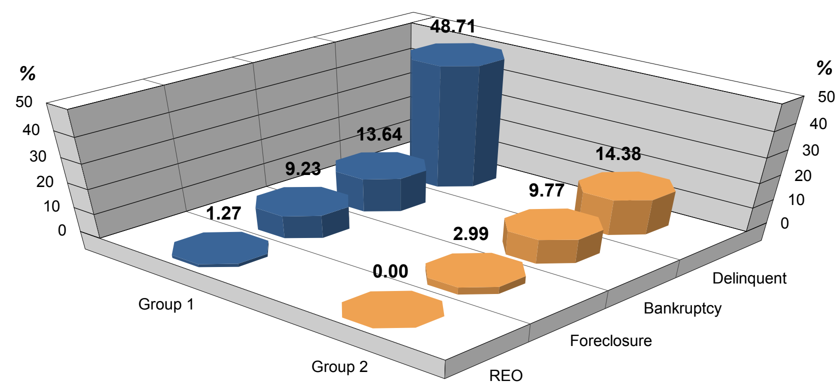
All Groups	30 - 59 days			60 - 89 days			90 - 119 days			120 + days			TOTAL		
	Count	Balance ($)	% of Bal*	Count	Balance ($)	% of Bal*	Count	Balance ($)	% of Bal*	Count	Balance ($)	% of Bal*	Count	Balance ($)	% of Bal*
Delinquent	10	907,524.89	45.11%	3	165,015.28	8.20%	1	43,440.05	2.16%	1	153,285.35	7.62%	15	1,269,265.57	63.09%
Bankruptcy	0	0.00	0.00%	0	0.00	0.00%	1	57,184.79	2.84%	6	413,714.10	20.57%	7	470,898.89	23.41%
Foreclosure	0	0.00	0.00%	0	0.00	0.00%	0	0.00	0.00%	3	245,915.00	12.22%	3	245,915.00	12.22%
REO	0	0.00	0.00%	0	0.00	0.00%	0	0.00	0.00%	1	25,644.18	1.27%	1	25,644.18	1.27%
TOTAL	10	907,524.89	45.11%	3	165,015.28	8.20%	2	100,624.84	5.00%	11	838,558.63	41.68%	26	2,011,723.64	100.00%

Group 1	30 - 59 days			60 - 89 days			90 - 119 days			120 + days			TOTAL		
	Count	Balance ($)	% of Bal*	Count	Balance ($)	% of Bal*	Count	Balance ($)	% of Bal*	Count	Balance ($)	% of Bal*	Count	Balance ($)	% of Bal*
Delinquent	8	771,554.00	52.64%	3	165,015.28	11.26%	1	43,440.05	2.96%	0	0.00	0.00%	12	980,009.33	66.86%
Bankruptcy	0	0.00	0.00%	0	0.00	0.00%	1	57,184.79	3.90%	3	217,222.43	14.82%	4	274,407.22	18.72%
Foreclosure	0	0.00	0.00%	0	0.00	0.00%	0	0.00	0.00%	2	185,770.06	12.67%	2	185,770.06	12.67%
REO	0	0.00	0.00%	0	0.00	0.00%	0	0.00	0.00%	1	25,644.18	1.75%	1	25,644.18	1.75%
TOTAL	8	771,554.00	52.64%	3	165,015.28	11.26%	2	100,624.84	6.86%	6	428,636.67	29.24%	19	1,465,830.79	100.00%

Group 2	30 - 59 days			60 - 89 days			90 - 119 days			120 + days			TOTAL		
	Count	Balance ($)	% of Bal*	Count	Balance ($)	% of Bal*	Count	Balance ($)	% of Bal*	Count	Balance ($)	% of Bal*	Count	Balance ($)	% of Bal*
Delinquent	2	135,970.89	24.91%	0	0.00	0.00%	0	0.00	0.00%	1	153,285.35	28.08%	3	289,256.24	52.99%
Bankruptcy	0	0.00	0.00%	0	0.00	0.00%	0	0.00	0.00%	3	196,491.67	35.99%	3	196,491.67	35.99%
Foreclosure	0	0.00	0.00%	0	0.00	0.00%	0	0.00	0.00%	1	60,144.94	11.02%	1	60,144.94	11.02%
REO	0	0.00	0.00%	0	0.00	0.00%	0	0.00	0.00%	0	0.00	0.00%	0	0.00	0.00%
TOTAL	2	135,970.89	24.91%	0	0.00	0.00%	0	0.00	0.00%	5	409,921.96	75.09%	7	545,892.85	100.00%



Distribution of Delinquencies By Group and Days. (total 100%)



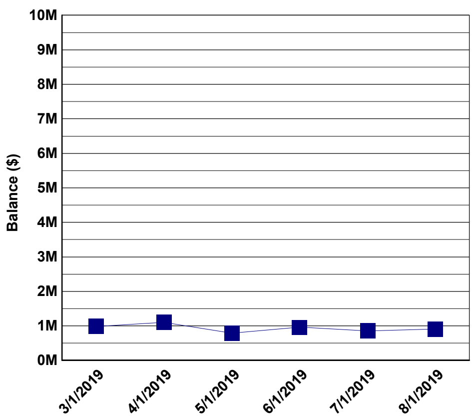
Distribution of Delinquencies By Group and Status Type. (total 100%)

* Percentages are based on scheduled balance as a percent of total pool scheduled balance.

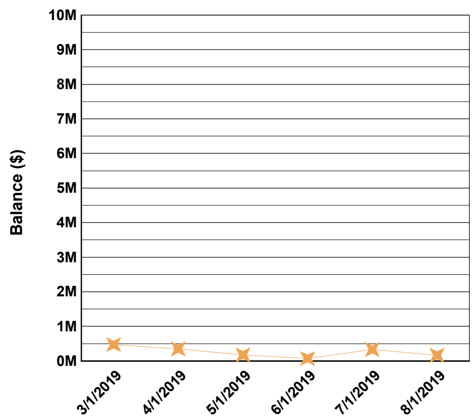
* Delinquency counts and amounts include loans in Bankruptcy, Forclosure and REO's

All Groups	March 2019		April 2019		May 2019		June 2019		July 2019		August 2019	
	Count	Balance ($)	Count	Balance ($)	Count	Balance ($)	Count	Balance ($)	Count	Balance ($)	Count	Balance ($)
30 - 59 days	12	982,849.62	10	1,101,534.92	9	787,281.08	10	960,232.67	11	852,695.81	10	907,524.89
60 - 89 days	6	471,125.53	6	348,400.97	2	172,805.08	2	68,953.54	4	330,508.22	3	165,015.28
90 - 119 days	3	429,512.56	2	202,931.15	1	70,762.54	1	70,546.59	1	23,213.15	2	100,624.84
120 + days	12	939,983.98	12	937,914.65	14	1,138,140.27	12	921,105.87	12	944,889.75	11	838,558.63
Bankruptcy	11	958,745.56	10	793,521.24	9	691,447.22	8	535,440.02	8	533,438.21	8	531,427.80
Foreclosure	1	25,644.18	1	162,621.43	2	223,369.35	1	60,548.15	3	293,297.75	3	245,915.00
REO	0	0.00	1	25,644.18	1	25,644.18	1	25,644.18	1	25,644.18	1	25,644.18

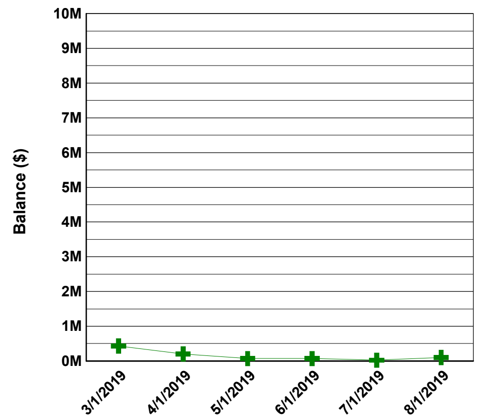
30 - 59 days



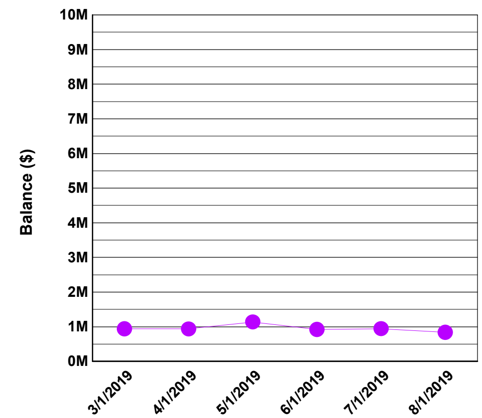
60 - 89 days



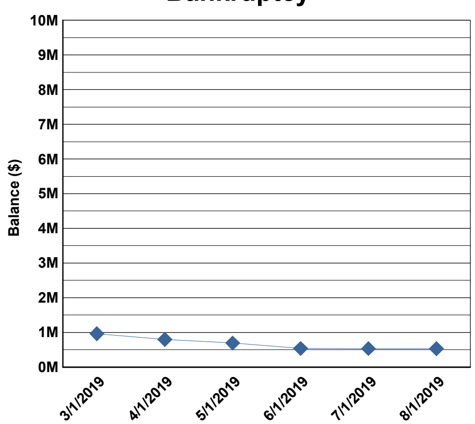
90 - 119 days



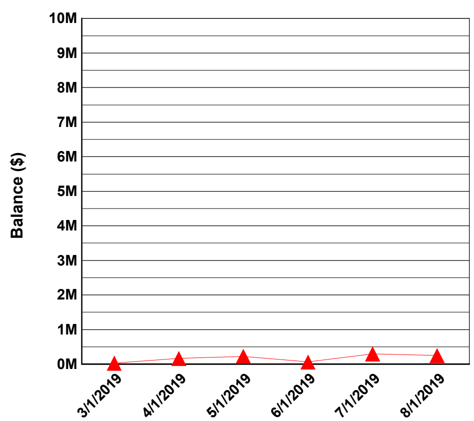
120 + days



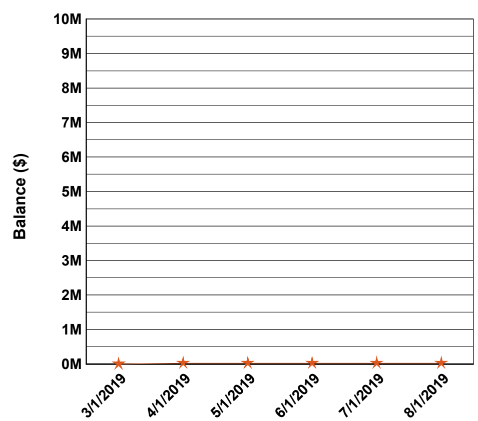
Bankruptcy



Foreclosure



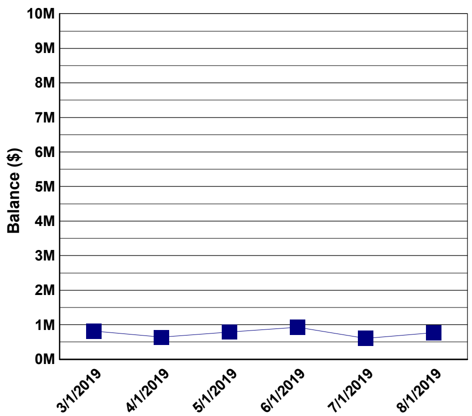
REO



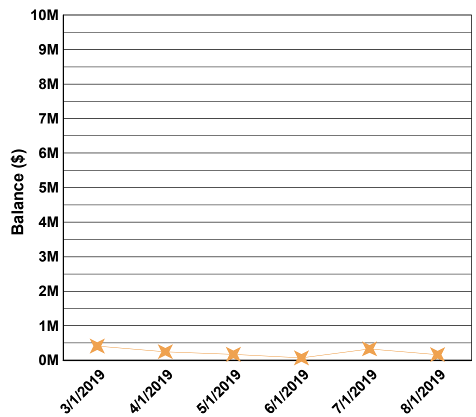
* Delinquency counts and amounts include loans in Bankruptcy, Forclosure and REO's

Group 1	March 2019		April 2019		May 2019		June 2019		July 2019		August 2019	
	Count	Balance ($)	Count	Balance ($)	Count	Balance ($)	Count	Balance ($)	Count	Balance ($)	Count	Balance ($)
30 - 59 days	10	818,409.10	6	640,584.68	9	787,281.08	9	928,564.16	7	607,721.92	8	771,554.00
60 - 89 days	5	409,981.72	5	249,219.89	2	172,805.08	2	68,953.54	4	330,508.22	3	165,015.28
90 - 119 days	1	62,952.74	1	141,984.68	1	70,762.54	1	70,546.59	1	23,213.15	2	100,624.84
120 + days	8	585,970.99	8	584,744.12	9	725,066.64	7	509,079.19	7	533,913.62	6	428,636.67
Bankruptcy	6	504,487.78	5	340,498.43	5	339,121.51	5	337,246.84	5	336,094.59	5	334,936.13
Foreclosure	1	25,644.18	1	162,621.43	1	162,621.43	0	0.00	2	232,950.59	2	185,770.06
REO	0	0.00	1	25,644.18	1	25,644.18	1	25,644.18	1	25,644.18	1	25,644.18

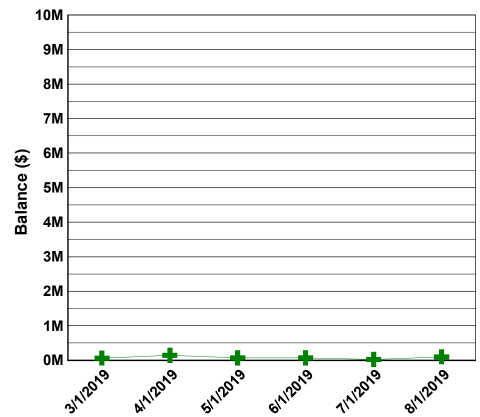
30 - 59 days



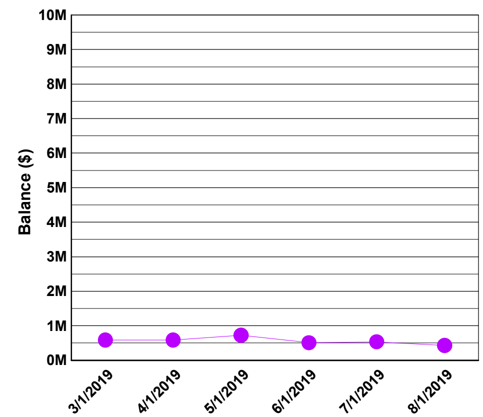
60 - 89 days



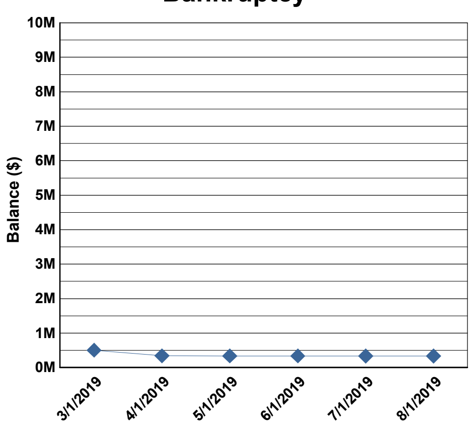
90 - 119 days



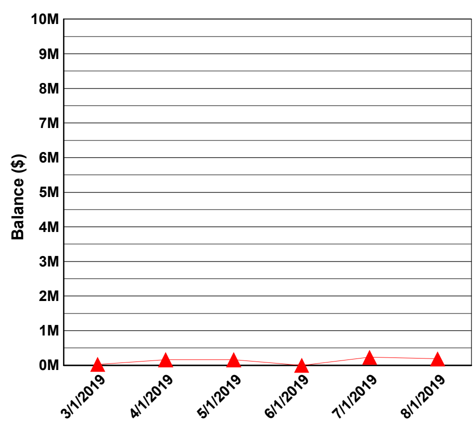
120 + days



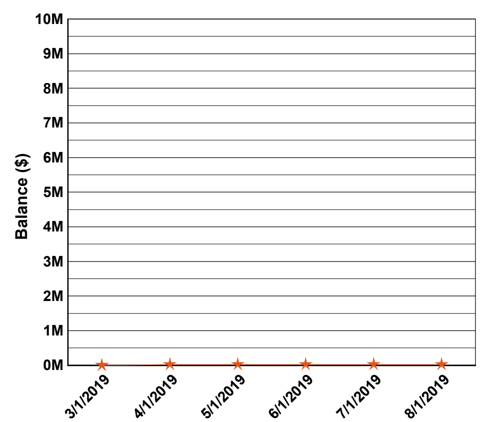
Bankruptcy



Foreclosure



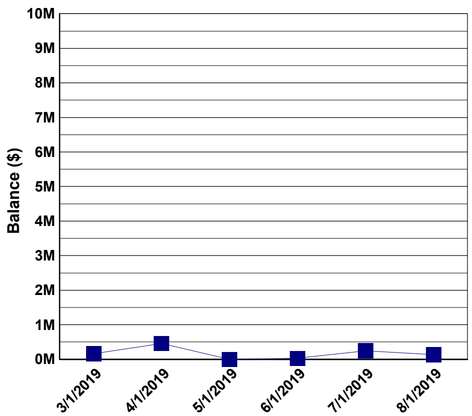
REO



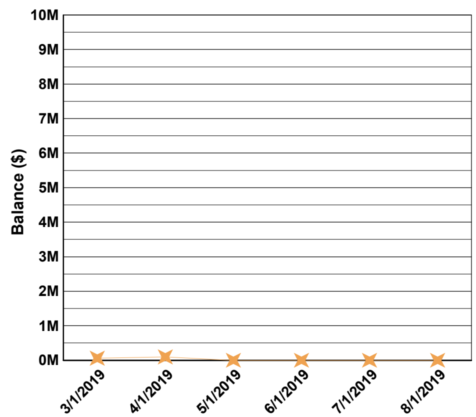
* Delinquency counts and amounts include loans in Bankruptcy, Forclosure and REO's

Group 2	March 2019		April 2019		May 2019		June 2019		July 2019		August 2019	
	Count	Balance ($)	Count	Balance ($)	Count	Balance ($)	Count	Balance ($)	Count	Balance ($)	Count	Balance ($)
30 - 59 days	2	164,440.52	4	460,950.24	0	0.00	1	31,668.51	4	244,973.89	2	135,970.89
60 - 89 days	1	61,143.81	1	99,181.08	0	0.00	0	0.00	0	0.00	0	0.00
90 - 119 days	2	366,559.82	1	60,946.47	0	0.00	0	0.00	0	0.00	0	0.00
120 + days	4	354,012.99	4	353,170.53	5	413,073.63	5	412,026.68	5	410,976.13	5	409,921.96
Bankruptcy	5	454,257.78	5	453,022.81	4	352,325.71	3	198,193.18	3	197,343.62	3	196,491.67
Foreclosure	0	0.00	0	0.00	1	60,747.92	1	60,548.15	1	60,347.16	1	60,144.94
REO	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

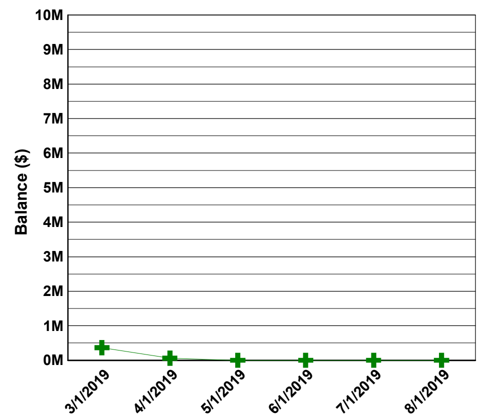
30 - 59 days



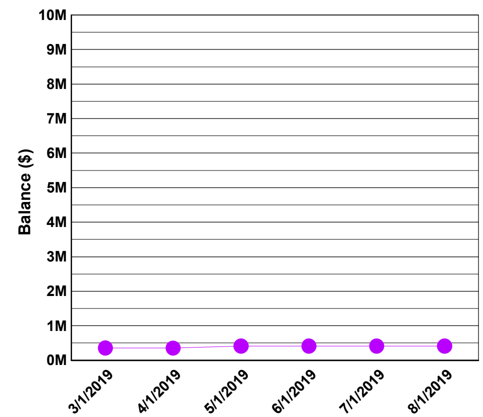
60 - 89 days



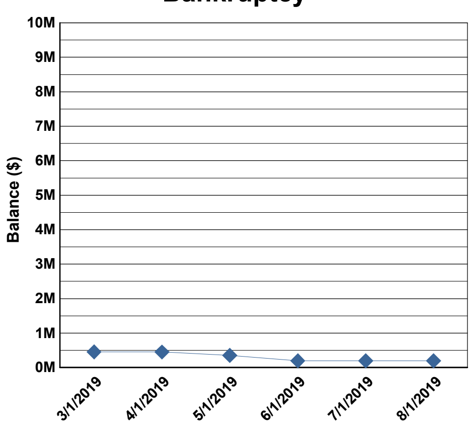
90 - 119 days



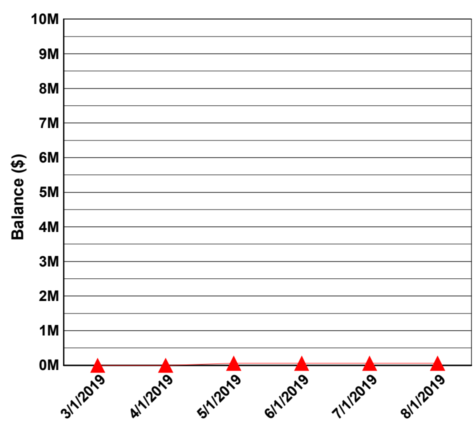
120 + days



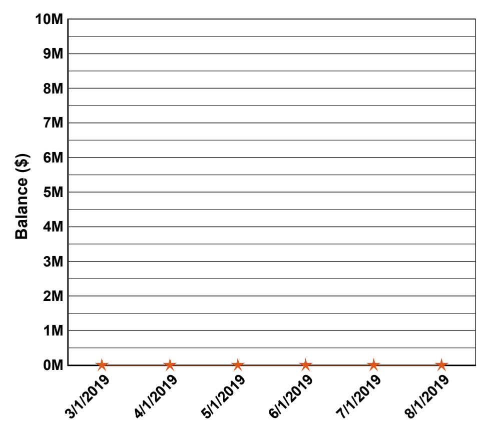
Bankruptcy



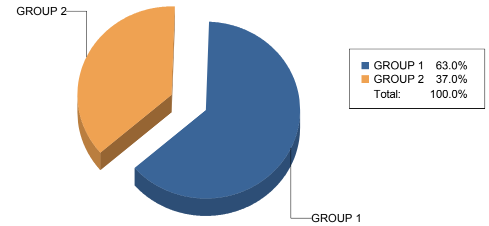
Foreclosure



REO



	Bankruptcy		
	Count	Balance ($)	%
GROUP 1	5	334,936.13	63.03%
GROUP 2	3	196,491.67	36.97%
TOTAL:	**8**	**531,427.80**	**100.00%**



GROUP 1

Loan Number	Original Balance	Ending Balance	Rate %	Next Due Date	Orig Term	State	Lien
400710022	77,600.00	57,184.79	4.88%	04/01/2019	360	MO	1
400711337	72,000.00	60,528.91	4.88%	07/01/2019	360	IN	1
400722474	77,420.00	58,084.28	9.80%	09/01/2018	360	IN	1
400723177	86,700.00	108,201.36	6.50%	08/01/2018	360	OH	1
400760201	68,550.00	50,936.79	7.88%	05/01/2016	360	FL	1
Total: **5**	**382,270.00**	**334,936.13**					

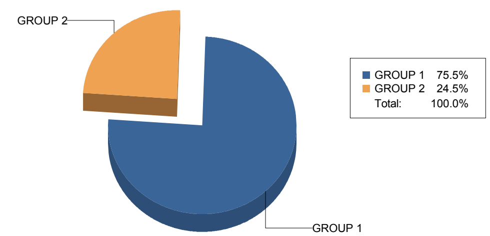
GROUP 2

Loan Number	Original Balance	Ending Balance	Rate %	Next Due Date	Orig Term	State	Lien
400720866	38,500.00	35,772.01	12.15%	01/01/2019	360	TN	1
400721990	110,000.00	125,899.50	2.13%	09/01/2018	360	DE	1
400813050	60,800.00	34,820.16	3.88%	05/01/2017	360	AL	1
Total: **3**	**209,300.00**	**196,491.67**					

FORECLOSURE LOAN DETAIL REPORT

Distribution Date: Aug 26, 2019

	Count	Foreclosure Balance ($)	%
GROUP 1	2	185,770.06	75.54%
GROUP 2	1	60,144.94	24.46%
TOTAL:	3	245,915.00	100.00%



GROUP 1

Loan Number	Original Balance	Ending Balance	Rate %	Next Due Date	Orig Term	State	Lien
400420412	153,000.00	162,621.43	3.38%	01/01/2016	360	NJ	1
400720601	32,400.00	23,148.63	9.50%	03/01/2019	360	IN	1
Total: **2**	**185,400.00**	**185,770.06**					

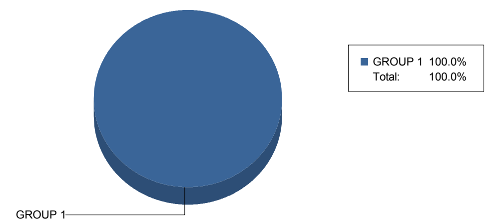
GROUP 2

Loan Number	Original Balance	Ending Balance	Rate %	Next Due Date	Orig Term	State	Lien
400720443	83,000.00	60,144.94	7.35%	12/01/2018	360	FL	1
Total: **1**	**83,000.00**	**60,144.94**					

REO LOAN DETAIL REPORT

Distribution Date: Aug 26, 2019

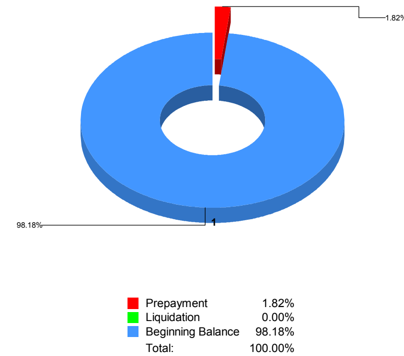
	REO					
	Count	All ($)	%	Count	New ($)	%
GROUP 1	1	25,644.18	100.00%	0	0.00	0.00%
TOTAL:	**1**	**25,644.18**	**100.00%**	**0**	**0.00**	**0.00%**



GROUP 1

Loan Number	Original Balance	Ending Balance	Rate %	Next Due Date	Orig Term	New REO?	Book Value	State	Lien	Scheduled Principal	REO Date	Actual Ending Balance (UPB)
400711063	34,850.00	25,644.18	8.88%	07/01/2017	360		8,000.00	PA	1	0.00	Not Available	27,115.78
Total: **1**	**34,850.00**	**25,644.18**										

	Count	Original Balance	Prepayments Incl Curtail	Liquidation	Group Begin Balance
GROUP 1	1	259,250.00	199,696.15	0.00	10,997,960.25
TOTAL:	**1**	**259,250.00**	**199,696.15**	**0.00**	



GROUP 1

Loan Num	Original Balance	Beginning Balance	Scheduled Principal	Prepayments Incl Curtail	Liquidation Proceeds	Loss	Add'l Loss	Payoff Description	Paid Off Date	Add'l Loss Date	Loan Rate	Loss Severit	Prepay Penaltv	State	Lien
400722442	259,250.00	199,696.15	0.00	199,696.15	0.00	0.00	0.00	Voluntary PIF	07/18/2019		8.990%		0.00	MI	1
Total: **1**	**259,250.00**	**199,696.15**	**0.00**	**199,696.15**	**0.00**	**0.00**	**0.00**						**0.00**		

U.S. Bank National Association in its respective capacity under the transaction documents is not aware of any material modifications, extensions or waivers to pool asset terms, fees, penalties or payments **#**

Loan Count: Sub-Total:

Sub-Total:

Total Loan Count: Grand Total: Modified Balance / Pool Balance

Grand Total:

* As of 1/1/2010, historical modifications will no longer be reported as part of the payment date statement.

U.S. Bank National Association in its respective capacity under the transaction documents is not aware of any material modifications, extensions or waivers to pool asset terms, fees, penalties or payments **#**

Loan Count: Sub-Total:

Total Loan Count: Grand Total:

* As of 1/1/2010, historical modifications will no longer be reported as part of the payment date statement.

Loan Number	Program Participation End Date	Incentive Termination Date	Deferred Principal Amount	Principal Reduction Alternative (PRA)	Deferred Interest Amount	Modified Interest Rate Cap	Bonus Incentive Eligibility		Admin Fees	House Price Depreciation	Pay for Performance Pmt Received	One-Time Bonus Incentive Pmt	Monthly Pmt Reduction Cost Share Amt	PRA Incentive Pmt	HAFA Incentive Pmt
SPS			**Previously Reported HAMP Loans with Current Month Activity (Static elements only reported for current period modifications)**												
400421071								CURRENT	0.00	0.00	0.00	0.00	29.31	0.00	0.00
								CUMULATIVE	*0.00*	*0.00*	*0.00*	*0.00*	*1,113.78*	*0.00*	*0.00*
400420283								CURRENT	0.00	0.00	0.00	0.00	44.45	0.00	0.00
								CUMULATIVE	*0.00*	*0.00*	*2,535.48*	*0.00*	*1,555.75*	*0.00*	*0.00*
400420578								CURRENT	0.00	0.00	0.00	0.00	49.37	0.00	0.00
								CUMULATIVE	*0.00*	*0.00*	*0.00*	*0.00*	*2,400.09*	*0.00*	*0.00*
400624372								CURRENT	0.00	0.00	0.00	0.00	38.93	0.00	0.00
								CUMULATIVE	*0.00*	*0.00*	*0.00*	*0.00*	*1,401.48*	*0.00*	*0.00*
								Sub- Total Current:	0.00	0.00	0.00	0.00	162.06	0.00	0.00
								Sub- Total Prior:	0.00	0.00	5,535.48	0.00	18,394.14	0.00	0.00
								Sub- Total Cumulative:	0.00	0.00	5,535.48	0.00	18,556.20	0.00	0.00
WELLS			**Previously Reported HAMP Loans with Current Month Activity (Static elements only reported for current period modifications)**												
400445216								CURRENT	0.00	0.00	0.00	0.00	74.64	0.00	0.00
								CUMULATIVE	*0.00*	*0.00*	*2,656.26*	*0.00*	*2,836.32*	*0.00*	*0.00*
400613636								CURRENT	0.00	0.00	583.33	0.00	114.33	0.00	0.00
								CUMULATIVE	*0.00*	*240.00*	*4,249.99*	*0.00*	*6,402.48*	*838.79*	*0.00*
400706393								CURRENT	0.00	0.00	1,000.00	0.00	67.06	0.00	0.00
								CUMULATIVE	*0.00*	*0.00*	*3,000.00*	*0.00*	*2,145.92*	*0.00*	*0.00*
400676501								CURRENT	0.00	0.00	0.00	0.00	245.82	0.00	0.00
								CUMULATIVE	*0.00*	*0.00*	*2,833.33*	*0.00*	*8,357.88*	*0.00*	*0.00*
400729865								CURRENT	0.00	0.00	0.00	0.00	109.71	0.00	0.00
								CUMULATIVE	*0.00*	*0.00*	*3,916.67*	*0.00*	*5,924.34*	*0.00*	*0.00*
400789311								CURRENT	0.00	0.00	0.00	0.00	48.93	0.00	0.00
								CUMULATIVE	*0.00*	*0.00*	*2,000.00*	*0.00*	*1,174.32*	*6,420.74*	*0.00*
								Sub- Total Current:	0.00	0.00	1,583.33	0.00	660.49	0.00	0.00
								Sub- Total Prior:	0.00	1,840.00	124,172.89	1,500.00	114,136.62	51,312.09	8,000.00
								Sub- Total Cumulative:	0.00	1,840.00	125,756.22	1,500.00	114,797.11	51,312.09	8,000.00
								Total Current	**0.00**	**0.00**	**1,583.33**	**0.00**	**822.55**	**0.00**	**0.00**
								Total Prior:	**0.00**	**1,840.00**	**129,708.37**	**1,500.00**	**132,530.76**	**51,312.09**	**8,000.00**
								Total Cumulative	**0.00**	**1,840.00**	**131,291.70**	**1,500.00**	**133,353.31**	**51,312.09**	**8,000.00**