

# Fannie Mae GeMS<sup>TM</sup> Guaranteed REMIC Fannie Mae Multifamily REMIC Trust 2016-M4 Structural and Collateral Term Sheet

As of April 11, 2016

## Fannie Mae Structured Pass-Through Certificates Series 2016-M4, Class A1, A2, AB1, AB2 & AL Certificates

## \$1,052,447,438

(Approximate Offered Certificates)

# **Credit Suisse**

Lead Manager and Bookrunner

Nomura Co-Manager KGS-Alpha Capital Markets Co-Manager

Mischler Financial Group Co-Manager

### **Fannie Mae GeMS**<sup>TM</sup>

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Deal Structure							
Group	Class	Approximate Initial Certificate Balance or Notional Amount	% of Initial Group Certificate Balance	Expected Weighted Average Life (Years) <sup>(4)</sup>	Expected Principal Window (Months) <sup>(4)</sup>	Coupon Type	Pricing Speed
1	A1	[48,942,000]	[9.71%]	[5.98]	[1-116]	[Fixed]	0CPY
1	A2	[394,395,000]	[78.29%]	[9.81]	[116-119]	[Fixed]	0CPY
1	AB1	[6,674,000]	[1.32%]	[5.98]	[1-116]	[Fixed]	0CPY
1	AB2	[53,781,740]	[10.68%]	[9.81]	[116-119]	[Fixed]	0CPY
1	X1 <sup>(1,3)</sup>	[503,792,740]	N/A	N/A	N/A	WAC IO	100CPY
2	AL	[548,654,698]	[100%]	[15.29]	[1-273]	[Fixed]	0CPY
2	X2 <sup>(2,3)</sup>	[548,654,698]	N/A	N/A	N/A	WAC IO	100CPY

<sup>(1)</sup> The Class X1 Notional Amount is equal to the principal balance of Classes A1, A2, AB1 and AB2.

<sup>(2)</sup> The Class X2 Notional Amount is equal to the principal balance of Class AL.

<sup>(3)</sup> Not offered.

<sup>(4)</sup> Calculated at 0 CPY.



Issue Characteristics – Group 1						
Lead Manager:	Credit Suisse Securities (USA) LLC					
• Co-Managers:	Nomura, KGS-Alpha Capital Markets and Mischler Financial Group					
• Issuer:	Federal National Mortgage Association ("Fannie Mae")					
• Issuing Entity:	Fannie Mae Multifamily REMIC Trust 2016-M4, a trust to be formed by Fannie Mae.					
• Trustee:	Fannie Mae					
• Cut-off Date:	April 1, 2016					
• Settlement Date:	April 29, 2016					
• Distribution Date:	Monthly on the 25 <sup>th</sup> , or if such is not a business day, the following business day, commencing May 2016.					
• Accrual:	Each class of certificates will accrue interest on a 30/360 basis during the preceding calendar month.					
• ERISA:	It is expected that all offered certificates will be ERISA eligible.					
• Tax Status:	Double REMIC Series					
• Form of Offering:	The certificates are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.					
• Offered Certificates:	The Class A1, Class A2, Class AB1 and Class AB2 Certificates					
• Optional Termination:	None					
• Minimum Denominations:	\$100,000 for Class X1 and \$1,000 for Class A1, Class A2, Class AB1 and Class AB2, \$1 in excess thereof.					



#### **Issue Characteristics – Group 1 (cont.)**

Settlement Terms: Book-Entry except for Classes R and RL
 Analytics: Cash flows are expected to be available through Bloomberg, L.P., Intex Solutions, Inc., and Trepp LLC.
 Bloomberg Ticker: FNA 2016-M4 <MTGE><GO>
 Risk factors: THE CERTIFICATES INVOLVE CERTAIN RISKS AND MAY NOT BE SUITABLE FOR ALL INVESTORS. SEE THE "RISK FACTORS" SECTION OF FANNIE MAE'S MULTIFAMILY REMIC PROSPECTUS.



Issue Characteristics – Group 2						
Lead Manager:	Credit Suisse Securities (USA) LLC					
• Co-Managers:	Nomura, KGS-Alpha Capital Markets and Mischler Financial Group					
• Issuer:	Federal National Mortgage Association ("Fannie Mae")					
• Issuing Entity:	Fannie Mae Multifamily REMIC Trust 2016-M4, a trust to be formed by Fannie Mae.					
• Trustee:	Fannie Mae					
Cut-off Date:	April 1, 2016					
• Settlement Date:	April 29, 2016					
• Distribution Date:	Monthly on the 25 <sup>th</sup> , or if such is not a business day, the following business day, commencing May 2016.					
• Accrual:	Each class of certificates will accrue interest on a 30/360 basis during the preceding calendar month.					
• ERISA:	It is expected that all offered certificates will be ERISA eligible.					
• Tax Status:	Double REMIC Series					
• Form of Offering:	The certificates are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.					
Offered Certificates:	The Class AL Certificates					
Optional Termination:	None					
Minimum Denominations:	\$100,000 for Class X2 and \$1,000 for Class AL, \$1 in excess thereof.					
• Settlement Terms:	Book-Entry except for Classes R and RL					



#### **Issue Characteristics – Group 2 (cont.)**

- Analytics: Cash flows are expected to be available through Bloomberg, L.P., Intex Solutions, Inc., and Trepp LLC.
- Bloomberg Ticker: FNA 2016-M4 </mtble>
- Risk factors:
   THE CERTIFICATES INVOLVE CERTAIN RISKS
   AND MAY NOT BE SUITABLE FOR ALL
   INVESTORS. SEE THE "RISK FACTORS"
   SECTION OF FANNIE MAE'S MULTIFAMILY
   REMIC PROSPECTUS.



#### **Structural Overview – Group 1**

•	Amount of Distributions:	On each Distribution Date, certificateholders will be entitled to receive interest and any principal required to be paid on their certificates on such Distribution Date, distributed from funds available for distribution from the related MBS pools.
•	Priority of Principal:	<ul> <li>The Group 1 Principal Distribution Amount for any Distribution Date will be allocated as follows: <ol> <li>The scheduled principal payments included in the principal distribution for each MBS, on an aggregate basis, as follows: <ol> <li>the AB Pro Rata Percentage to the AB1 and AB2 Classes, in that order, until retired, and</li> <li>the Non-AB Pro Rata Percentage to the A1 and A2 Classes, in that order, until retired.</li> </ol> </li> <li>Unscheduled principal payments included in the principal distribution for each MBS, on an aggregate basis, to the AB1, AB2, A1 and A2 Classes, in that order, until retired.</li> </ol></li></ul>
		The "AB Pro Rata Percentage" for any Distribution Date is equal to the percentage equivalent of a fraction, the numerator of which is the sum of the certificate balance of the AB1 and AB2 Classes immediately before the Distribution Date and the denominator of which is the aggregate certificate balance of the AB1, AB2, A1 and A2 Classes immediately before that date.
		The "Non-AB Pro Rata Percentage" for any Distribution Date is equal to 100% minus the AB Pro Rata Percentage for that date.
•	Prepayment Premiums Distribution:	On each Distribution Date, any prepayment premiums that are included in the related MBS distributions for Group 1 on that date will be paid to the AB1, AB2, A1, A2 and X1 Classes as follows:
		1. to the AB1, AB2, A1 and A2 Classes as follows:

a. on each Distribution Date prior to the



Distribution Date on which the AB2 Class is retired, to each of the AB1 and AB2 Classes an amount equal to 30% of the prepayment premiums for that Distribution Date multiplied by the percentage equivalent of a fraction, the numerator of which is the principal payable to that Class on that date and the denominator of which is the aggregate principal payable to the AB1 and AB2 Classes for that Distribution Date, and

- b. on each Distribution Date beginning with the Distribution Date on which the AB2 Class is retired, to each of the AB1, AB2, A1 and A2 Classes, an amount equal to 30% of the prepayment premiums for that Distribution Date multiplied by the percentage equivalent of a fraction, the numerator of which is the principal payable to that Class on that date and the denominator of which is the Group 1 Principal Distribution Amount for that Distribution Date;
- 2. to the X1 Class, an amount equal to 70% of the prepayment premiums for that Distribution Date.
- Call Protection: 46 underlying loans (representing 100% of Group 1) provide for a remaining yield maintenance term. The Group 1 Collateral Pool has a weighted average remaining yield maintenance term of [111]<sup>(1)</sup> months.

• Guarantee: All underlying pools will be guaranteed by Fannie Mae with respect to the full and timely payment of interest and principal. Fannie Mae's guarantee does not cover any prepayment premium payments due on the underlying mortgage loans.

(1) Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



#### **Structural Overview – Group 2**

•	Amount of Distributions:	On each Distribution Date, certificateholders will be entitled to receive interest and any principal required to be paid on their certificates on such Distribution Date, distributed from funds available for distribution from the related MBS pools.					
•	Priority of Principal:	The Group 2 Principal Distribution Amount for any Distribution Date will be allocated as follows:					
		1. To the AL Class until retired.					
•	Prepayment Premiums Distribution:	Any Group 2 prepayment premiums that are included in the MBS distributions for any Distribution Date will be allocated as follows:					
		1. To AL Class, an amount equal to 30% of the Group 2 prepayment premiums for that distribution date;					
		2. To the X2 Class, an amount equal to 70% of the Group 2 prepayment premiums.					
•	Call Protection:	110 underlying loans (representing 100% of Group 2) provide for a remaining yield maintenance term. The Group 2 Collateral Pool has a weighted average remaining yield maintenance term of [71] <sup>(1)</sup> months.					
•	Guarantee:	All underlying pools will be guaranteed by Fannie Mae with respect to the full and timely payment of interest and principal. Fannie Mae's guarantee does not cover any prepayment premium payments due on the underlying mortgage loans.					

(1) Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



#### **Collateral Overview – Group 1**

•	Aggregate Cut-off Date Balance:	\$503,792,740
•	Number of Mortgage Loans:	46
•	Number of Underlying Pools:	46
•	Average Cut-off Date Balance per Mortgage Loan:	\$10,952,016
•	Weighted Average Mortgage Rate:	4.351%
•	Weighted Average MBS Pass-Through Rate:	3.010%
•	Weighted Average Original Term to Maturity (months):	120
•	Weighted Average Remaining Term to Maturity (months):	118
•	Weighted Average Seasoning (months):	2
•	Weighted Average Remaining Yield Maintenance (months) (1):	111
•	Weighted Average Remaining Interest Only Term (months):	44

<sup>(1)</sup> Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.

More information regarding the DUS MBS program can be found on Fannie Mae's website at: http://www.fanniemae.com/resources/file/mbs/pdf/mbsenger\_25yrs.pdf



#### **Collateral Overview – Group 2**

•	Aggregate Cut-off Date Balance:	\$548,654,699
•	Number of Mortgage Loans:	110
•	Number of Underlying Pools:	110
•	Average Cut-off Date Balance per Mortgage Loan:	\$4,987,770
•	Weighted Average Mortgage Rate:	6.373%
•	Weighted Average MBS Pass-Through Rate:	5.968%
•	Weighted Average Original Term to Maturity (months):	360
•	Weighted Average Remaining Term to Maturity (months):	253
•	Weighted Average Seasoning (months):	107
•	Weighted Average Remaining Yield Maintenance (months) <sup>(1)</sup> :	71
•	Weighted Average Remaining Interest Only Term (months):	25

<sup>(1)</sup> Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.

More information regarding the DUS MBS program can be found on Fannie Mae's website at: http://www.fanniemae.com/resources/file/mbs/pdf/mbsenger\_120413.pdf



	Collateral Stratification – Group 1								
	Underlying Securities by State								
State	Number of Underlying Securities	Cut-off Principal Balance	% of Cut- off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Awerage Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
CA	10	\$ 138,995,444	27.59%	4.000%	2.999%	120	117	3	110
TX	8	102,091,192	20.26%	4.529%	2.980%	120	118	2	111
NC	4	72,190,000	14.33%	4.634%	3.075%	120	118	2	111
VA	2	34,806,198	6.91%	4.426%	2.917%	120	118	2	111
FL	3	32,893,902	6.53%	4.261%	3.037%	120	118	2	111
WA	2	21,114,137	4.19%	4.034%	2.989%	120	118	2	111
KY	1	17,850,000	3.54%	4.300%	2.960%	120	117	3	110
KS	1	17,600,000	3.49%	4.470%	3.060%	120	117	3	110
WI	1	17,490,000	3.47%	4.480%	2.920%	120	119	1	112
SC	2	12,918,000	2.56%	4.796%	3.064%	120	118	2	111
OR	3	7,587,849	1.51%	4.330%	3.092%	120	118	2	111
AZ	1	7,065,000	1.40%	4.590%	3.110%	120	118	2	111
IL	1	5,773,462	1.15%	4.980%	3.140%	120	116	4	109
NY	1	3,790,000	0.75%	4.490%	3.120%	120	119	1	112
TN	1	3,666,000	0.73%	4.550%	3.070%	120	118	2	111
OH	2	3,077,264	0.61%	4.584%	2.956%	120	119	1	112
HI	1	1,936,600	0.38%	4.320%	3.100%	120	118	2	111
МО	1	1,919,020	0.38%	4.940%	3.420%	120	118	2	111
UT	1	1,028,674	0.20%	4.150%	3.110%	120	119	1	112
Total / WA	46	\$ 503,792,740	100.00%	4.351%	3.010%	120	118	2	111

		U	nderlying	Securities	s by Fanni	ie Mae M	BS Prefix*			
	Number of Underlying	Cu	t-off Principal	% of Cut- off Principal	Weighted Average Mortgage	Weighted Awerage Pass Thru	Weighted Average Original Term to Maturity	Weighted Average Remaining Term to Maturity	Weighted Average Loan Age	Weighted Awerage Remaining Yield Maintenance
MBS Prefix	Securities		Balance	Balance	Rate	Rate	(Months)	(Months)	(Months)	Term (Months) <sup>(1)</sup>
HY	46	\$	503,792,740	100.00%	4.351%	3.010%	120	118	2	111
Total / WA	46	\$	503,792,740	100.00%	4.351%	3.010%	120	118	2	111

	Underlying Securities by Current Amortization Type													
Amortization Type	Number of Underlying Securities	Cu	t-off Principal Balance	% of Cut- off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yie Maintenance Term (Months)				
Partial IO Balloon	24	\$	306,619,370	60.86%	4.474%	3.003%	120	118	2	111				
Amortizing Balloon	15		100,135,695	19.88%	4.336%	3.037%	120	118	2	111				
Full Term IO Balloon	7		97,037,675	19.26%	3.978%	3.005%	120	117	3	110				
Total / WA	46	\$	503,792,740	100.00%	4.351%	3.010%	120	118	2	111				

Underlying Securities by Original Term To Maturity													
Original Term to Maturity (Months)	Number of Underlying Securities		-off Principal Balance	% of Cut- off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>			
120	46	\$	503,792,740	100.00%	4.351%	3.010%	120	118	2	111			
Total / WA	46	\$	503,792,740	100.00%	4.351%	3.010%	120	118	2	111			

<sup>(1)</sup> Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



Underlying Securities by Remaining Term To Maturity												
Remaining Term to Maturity Range (Months)	Number of Underlying Securities	Cu	t-off Principal Balance	% of Cut- off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yiel Maintenance Term (Months) <sup>(</sup>		
116 to 119	46	\$	503,792,740	100.00%	4.351%	3.010%	120	118	2	111		
Total / WA	46	\$	503,792,740	100.00%	4.351%	3.010%	120	118	2	111		

	Underlying Securities by Loan Age												
	Number of Underlying	Cut	-off Principal	% of Cut- off Principal	Weighted Average Mortgage	Weighted Average Pass Thru	Weighted Average Original Term to Maturity	Weighted Average Remaining Term to Maturity	Weighted Average Loan Age	Remaining Yield Maintenance			
Loan Age Range (Months)	Securities		Balance	Balance	Rate	Rate	(Months)	(Months)	(Months)	Term (Months) <sup>(1</sup>			
1 to 4	46	\$	503,792,740	100.00%	4.351%	3.010%	120	118	2	111			
Total / WA	46	\$	503,792,740	100.00%	4.351%	3.010%	120	118	2	111			

	Underlying Securities by Property Type													
Property Type	Number of Underlying Securities	Cut-off Pri Balance	% of C ncipal off Prin- ce Balan	cipal Mortgage	Average	0	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>					
Multifamily	37		75.482 79.43		3.003%	120	118	2	111					
Dedicated Student	2	,	30.000 7.169		3.114%	120	118	2	111					
Military	1	, .	24,000 5.259		2.900%	120	118	2	111					
Manufactured Housing	4	20,2	03,467 4.019	6 4.517%	3.087%	120	118	2	111					
Seniors	1	17,1	19,792 3.409	6 4.110%	3.010%	120	118	2	111					
Cooperative	1	3,7	0,000 0.759	6 4.490%	3.120%	120	119	1	112					
Total / WA	46	\$ 503,79	2,740 100.00	% 4.351%	3.010%	120	118	2	111					

Loan Note Rate Range	Number of Underlying Securities	Cut	t-off Principal Balance	% of Cut- off Principal Balance	Weighted Awerage Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Awerage Remaining Y Maintenan Term (Month
3.510% to 3.999%	7	\$	103,487,749	20.54%	3.655%	2.953%	120	117	3	110
4.000% to 4.249%	3		26,530,663	5.27%	4.127%	3.001%	120	118	2	111
4.250% to 4.499%	14		163,529,488	32.46%	4.425%	2.990%	120	118	2	111
4.500% to 4.749%	14		141,744,827	28.14%	4.592%	3.016%	120	118	2	111
4.750% to 4.980%	8		68,500,013	13.60%	4.813%	3.135%	120	118	2	111
Total / WA	46	\$	503,792,740	100.00%	4.351%	3.010%	120	118	2	111

<sup>(1)</sup> Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



Underlying Securities by Pass Through Rate												
	Number of Underlying	Cut-off Principal	% of Cut- off Principal	Weighted Awerage Mortgage	Weighted Average Pass Thru	Weighted Average Original Term to Maturity	Weighted Average Remaining Term to Maturity	Weighted Awerage Loan Age	Remaining Yiel Maintenance			
Pass Through Rate Range	Securities	Balance	Balance	Rate	Rate	(Months)	(Months)	(Months)	Term (Months) <sup>(1</sup>			
2.900% to 2.999%	19	\$ 275,770,168.07	54.74%	4.165%	2.945%	120	118	2	111			
3.000% to 3.249%	25	220,303,553	43.73%	4.570%	3.082%	120	118	2	111			
3.250% to 3.420%	2	7,719,020	1.53%	4.730%	3.307%	120	118	2	111			
Total / WA	46	\$ 503,792,740	100.00%	4.351%	3.010%	120	118	2	111			

Maximum Pass Through Rate: Minimum Pass Through Rate: Weighted Average Pass Through Rate:

	Underlying Securities by At Issuance LTV												
At Issuance LTV Range	Number of Underlying Securities	Cu	t-off Principal Balance	% of Cut- off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Awerage Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>			
37.200% to 39.999%	1	\$	3,790,000	0.75%	4.490%	3.120%	120	119	1	112			
40.000% to 59.999%	10		116,155,959	23.06%	3.806%	2.985%	120	117	3	110			
60.000% to 80.000%	35		383,846,781	76.19%	4.514%	3.017%	120	118	2	111			
Total / WA	46	\$	503,792,740	100.00%	4.351%	3.010%	120	118	2	111			

Maximum At Issuance LTV: Minimum At Issuance LTV: Weighted Average At Issuance LTV: 80.00% 37.20% 69.23%

3.420%

2.900%

3.010%

	Underlying Securities by Most Recent DSCR											
	Number of Underlying	Cut-off Principal	% of Cut-	Weighted Average Mortgage	Weighted Average Pass Thru	Weighted Average Original Term to Maturity	Weighted Awerage Remaining Term to Maturity	Weighted Average Loan Age	Weighted Average Remaining Yield Maintenance			
Most Recent DSCR Range	Securities	Balance	Balance	Rate	Rate	(Months)	(Months)	(Months)	Term (Months) <sup>(1)</sup>			
1.250x to 1.499x	32	\$ 356,335,264	70.73%	4.466%	3.014%	120	118	2	111			
1.500x to 1.749x	4	44,062,402	8.75%	4.375%	3.010%	120	118	2	111			
1.750x to 1.999x	4	29,207,811	5.80%	4.173%	3.023%	120	118	2	111			
2.000x to 2.249x	3	24,647,264	4.89%	4.385%	3.035%	120	117	3	110			
2.250x to 4.190x	3	49,540,000	9.83%	3.585%	2.963%	120	116	4	109			
Total / WA	46	\$ 503,792,740	100.00%	4.351%	3.010%	120	118	2	111			

Maximum Most Recent DS CR:	4.19x
Minimum Most Recent DS CR:	1.25x
Weighted Average Most Recent DSCR:	1.53x

<sup>(1)</sup> Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



		Underlying Securities by Cut-off Date Principal Balance													
c	ut-off Date F		•	al Balance		Cu	tt-off Principal	•	Weighted Average Mortgage	Weighted Average Pass Thru	to Maturity	Weighted Average Remaining Term to Maturity	Weighted Average Loan Age	Weighted Awrage Remaining Yield Maintenance	
Range			Securities		Balance	Balance	Rate	Rate	(Months)	(Months)	(Months)	Term (Months) <sup>(1)</sup>			
\$	997,263	to	\$	999,999	1	\$	997,263.74	0.20%	4.300%	3.010%	120	118	2	111	
\$	1,000,000	to	\$	4,999,999	11		27,430,505	5.44%	4.374%	3.079%	120	118	2	111	
\$	5,000,000	to	\$	9,999,999	11		77,874,386	15.46%	4.681%	3.086%	120	118	2	111	
\$	10,000,000	to	\$	14,999,999	7		92,268,243	18.31%	4.518%	2.984%	120	118	2	111	
\$	15,000,000	to	\$	19,999,999	12		206,968,342	41.08%	4.155%	2.974%	120	118	2	111	
\$	20,000,000	to	\$	24,999,999	2		45,580,000	9.05%	4.713%	3.153%	120	118	2	111	
\$	25,000,000	to	\$	26,424,000	2		52,674,000	10.46%	4.012%	2.925%	120	117	3	110	
	Tota	al / V	VA		46	\$	503,792,740	100.00%	4.351%	3.010%	120	118	2	111	

	Number of Underlying	Cut-off Principal	% of Cut- off Principal	Weighted Awrage At	Weighted Average Most Recent	Weighted Awerage	Weighted Awerage Pass Thru	Weighted Average Original Term to Maturity	Weighted Awerage Remaining Term to Maturity	Weighted Average Loan Age	Weighted Average Remaining Yie Maintenance
Property Type	Securities	Balance	Balance	Issuance LTV	DSCR	Rate	Rate	(Months)	(Months)	(Months)	Term (Months
Multifamily	37	\$ 400,175,482	79.43%	70.24%	1.52x	4.310%	3.003%	120	118	2	111
Dedicated Student	2	36,080,000	7.16%	71.69%	1.33x	4.689%	3.114%	120	118	2	111
Military	1	26,424,000	5.25%	66.90%	1.30x	4.510%	2.900%	120	118	2	111
Manufactured Housing	4	20,203,467	4.01%	66.06%	1.48x	4.517%	3.087%	120	118	2	111
Seniors	1	17,119,792	3.40%	55.00%	1.85x	4.110%	3.010%	120	118	2	111
Cooperative	1	3,790,000	0.75%	37.20%	4.19x	4.490%	3.120%	120	119	1	112

Pool							% of Cut-off Principal		At Issuance
Number	Name	Address	City	State	Zip	Cut-Off Balance	Balance	DSCR	LTV
AN0895	Marcella at Town Center	101 Benevita Place	Hampton	VA	23666	\$ 26,424,000	5.25%	1.30x	66.90%
AM8539	Barcelona Resort Apartments	23592 Windsong	Aliso Viejo	CA	92656	26,250,000	5.21%	2.38x	53.40%
AN0785	Mountaineer Village	517 Yosef Drive	Boone	NC	28607	24,580,000	4.88%	1.36x	75.00%
AN0530	The Meadows Apartments	99 Ascension Drive	Asheville	NC	28806	21,000,000	4.17%	1.28x	80.00%
AM8540	St. Moritz Resort Apartments	23411 Summerfield	Aliso Viejo	CA	92656	19,500,000	3.87%	2.38x	54.20%
AN0880	Metro Place I and II	907 South Kirkman Road	Orlando	FL	32811	18,345,255	3.64%	1.43x	70.50%
AN0112	River Oak Apartments	2400 Mellwood Avenue	Louisville	KY	40206	17,850,000	3.54%	2.03x	70.00%
AN0715	Aberdeen Apartments	2300 Wakarusa Drive & 4700 West 27th Street	Lawrence	KS	66047	17,600,000	3.49%	1.28x	80.00%
AN1033	Jefferson Block Apartments	144 North Jefferson Street	Milwaukee	WI	53202	17,490,000	3.47%	1.25x	77.60%
AN0499	River View Apartments 1	55 River Oaks Place	San Jose	CA	95134	17,230,640	3.42%	1.36x	55.00%

<sup>(1)</sup> Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



Underly	ing Securities Most Re	cent DSCR and At Issuar	nce LTV
Pool Number	CUSIP	Most Recent DSCR	At Issuance LTV
AN0895	3138LC7H2	1.30x	66.90%
AM8539	3138L9PZ9	2.38x	53.40%
AN0785	3138LC2T1	1.36x	75.00%
AN0530	3138LCSU0	1.28x	80.00%
AM8540	3138L9P22	2.38x	54.20%
AN0880	3138LC6S9	1.43x	70.50%
AN0112	3138LCDS1	2.03x	70.00%
AN0715	3138LCYM1	1.28x	80.00%
AN1033	3138LDEF6	1.25x	77.60%
AN0499	3138LCRV9	1.36x	55.00%
AN0817	3138LC4B8	1.85x	55.00%
AN0633	3138LCV36	1.60x	80.00%
AN0577	3138LCUB9	1.73x	61.20%
AN0500	3138LCRW7	1.35x	57.00%
AN1030	3138LDEC3	1.36x	78.80%
AN1028	3138LDEA7	1.34x	79.30%
AN1029	3138LDEB5	1.33x	78.10%
AN0887	3138LC6Z3	1.26x	65.10%
AN0922	3138LDA Y9	1.25x	73.80%
AN0934	3138LDBC6	1.30x	79.60%
AN0953	3138LDBX0	1.29x	79.10%
AN0933	3138LDBB8	1.26x	64.60%
AN0467	3138LCQV0	1.25x	77.20%
AN0719	3138LCYR0	1.27x	75.00%
AN0966	3138LDCC5	1.69x	68.90%
AN0838	3138LC4Y8	1.25x	75.00%
AN0878	3138LC6Q3	1.44x	77.00%
AN0687	3138LCXR1	1.25x	72.40%
AN0905	3138LDAF0	1.82x	55.60%
AN0351	3138LCL94	1.25x	79.70%
AN1025	3138LDD75	1.28x	80.00%
AN0851	3138LC5M3	2.09x	48.30%
AN0450	3138LCQC2	1.28x	76.30%
AN0980	3138LDCS0	1.29x	78.70%
AN0975	3138LDCM3	1.77x	41.70%
AN1255	3138LDMD2	4.19x	37.20%
AN0834	3138LC4U6	1.36x	80.00%
AN0744	3138LCZJ7	1.39x	65.00%
AN0914	3138LDAQ6	1.43x	70.00%
AN0941	3138LDBK8	1.38x	80.00%
AN0816	3138LC4A0	1.35x	66.80%
AN0810 AN0786	3138LC2U8	1.55x 1.26x	70.00%
AN0780 AN0946	3138LDBQ5	1.20X 1.62X	42.10%
AN0516	3138LCSE6	1.62X 1.32x	42.10% 70.00%
AN1129		1.32x 1.83x	51.00%
	3138LDHF3		
AN0951	3138LDBV4	2.15x	60.00%

Pool specific information can be found by visiting Fannie Mae's website at: <u>http://fapt.efanniemae.com/MFSecuritiesLocator/jsp/general/welcome.jsp</u>



#### **Collateral Stratification – Group 2**

State	Number of Underlying Securities	Cut-off Principal Balance	% of Cut- off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Awerage Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yiel Maintenance Term (Months) <sup>(</sup>
NY	11	\$ 223,053,323	40.65%	6.444%	6.104%	360	256	104	73
NJ	8	73,703,254	13.43%	6.206%	5.926%	360	246	114	65
CA	52	58,638,062	10.69%	6.378%	5.909%	360	253	107	70
VA	5	50,499,218	9.20%	5.958%	5.613%	360	246	114	65
OK	3	18,730,789	3.41%	6.074%	5.756%	360	247	113	66
TN	3	17,238,299	3.14%	6.450%	6.200%	360	249	111	68
NH	2	14,287,206	2.60%	6.443%	5.898%	360	259	101	78
FL	2	13,358,677	2.43%	7.142%	6.078%	360	272	88	91
LA	1	12,694,366	2.31%	6.350%	5.700%	360	241	119	60
IN	2	10,750,627	1.96%	6.305%	5.860%	360	252	108	71
GA	2	9,240,421	1.68%	6.738%	5.745%	356	258	98	81
MI	2	8,339,885	1.52%	6.596%	6.139%	360	258	102	77
PA	1	8,152,173	1.49%	6.160%	5.610%	360	252	108	71
SC	4	6,059,723	1.10%	7.151%	6.395%	360	260	100	79
WA	1	5,981,771	1.09%	5.770%	5.470%	360	253	107	72
AZ	2	4,092,863	0.75%	7.028%	6.179%	360	250	110	69
NE	1	3,305,401	0.60%	6.390%	6.090%	360	257	103	76
CT	2	2,840,135	0.52%	6.928%	6.118%	360	245	115	64
OR	1	2,392,129	0.44%	5.945%	5.770%	360	254	106	73
MA	1	1,587,001	0.29%	6.940%	5.940%	360	266	94	85
MN	1	1,203,931	0.22%	6.280%	5.930%	360	264	96	83
MD	1	1,101,541	0.20%	7.750%	6.610%	360	273	87	32
KY	1	1,040,511	0.19%	7.020%	6.540%	360	268	92	87
AK	1	363,392	0.07%	6.345%	5.545%	360	252	108	71

	Number of Underlying	Cut-off Principal	% of Cut- off Principal	Weighted Average Mortgage	Weighted Average Pass Thru	Weighted Average Original Term to Maturity	Weighted Awerage Remaining Term to Maturity	Weighted Average Loan Age	Weighted Average Remaining Yiel Maintenance
MBS Prefix	Securities	Balance	Balance	Rate	Rate	(Months)	(Months)	(Months)	Term (Months)
ML	72	\$ 243,770,871	44.43%	6.492%	5.992%	360	252	108	70
HY	4	191,338,911	34.87%	6.437%	6.110%	360	256	104	75
HL	25	93,634,462	17.07%	5.977%	5.665%	360	249	111	67
MY	6	17,283,185	3.15%	5.977%	5.663%	360	250	110	69
2M	2	1,620,366	0.30%	7.459%	6.427%	360	264	96	43
H2	1	1,006,903	0.18%	7.085%	6.085%	360	271	89	90
Total / WA	110	\$ 548,654,699	100.00%	6.373%	5.968%	360	253	107	71

 Total / WA
 110
 \$ 548,654,699
 100.00%
 6.373%
 5.968%
 360
 253
 107

 \*Prefix definitions can be found by visiting Fannie Mae's website at:
 http://wwwfannima.com/resources/fik/mbs/pdf/pool-prefixebossar.pdf
 5.968%
 360
 253
 107

		Un	Underlying Securities by Current Amortization Type													
Amortization Type	Number of Underlying Securities	Cu	t-off Principal Balance	% of Cut- off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Awerage Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yie Maintenance Term (Months)						
Fully Amortizing	100	\$	340,032,603	61.98%	6.356%	5.904%	360	251	109	69						
Partial IO Balloon	10		208,622,096	38.02%	6.399%	6.073%	360	256	104	75						
Total / WA	110	\$	548,654,699	100.00%	6.373%	5.968%	360	253	107	71						

<sup>(1)</sup> Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



Underlying Securities by Original Term To Maturity													
Original Term to Maturity (Months)	Number of Underlying Securities	Cu	tt-off Principal Balance	% of Cut- off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Loan Age	Weighted Average Remaining Yiel Maintenance Term (Months) <sup>(</sup>			
354	1	\$	6,509,392	1.19%	6.680%	5.780%	354	262	92	87			
360	109	\$	542,145,307	98.81%	6.369%	5.970%	360	253	107	71			
Total / WA	110	\$	548.654.699	100.00%	6.373%	5.968%	360	253	107	71			

	U	nderlying Se	ecurities b	y Remain	ing Term	n To Maturi	ity		
Remaining Term to Maturity	Number of Underlying	Cut-off Principal	% of Cut- off Principal	Weighted Average Mortgage	Weighted Average Pass Thru	Weighted Average Original Term to Maturity	Weighted Average Remaining Term to Maturity	Weighted Average Loan Age	Weighted Average Remaining Yiel Maintenance
Range (Months)	Securities	Balance	Balance	Rate	Rate	(Months)	(Months)	(Months)	Term (Months) <sup>(1</sup>
241 to 248	32	\$ 144,311,183	26.30%	6.281%	5.899%	360	243	117	62
249 to 254	41	133,179,754	24.27%	6.065%	5.727%	360	251	109	70
255 to 260	16	218,089,601	39.75%	6.466%	6.111%	360	257	103	76
261 to 266	15	31,087,464	5.67%	6.901%	6.110%	359	265	94	71
267 to 273	6	21,986,698	4.01%	7.168%	6.262%	360	271	89	87
Total / WA	110	\$ 548,654,699	100.00%	6.373%	5.968%	360	253	107	71

		Uno	lerlying S	ecurities	by Loan A	Age			
	Number of Underlying	Cut-off Principal	% of Cut- off Principal	Weighted Average Mortgage	Weighted Average Pass Thru	Weighted Average Original Term to Maturity	Weighted Average Remaining Term to Maturity	Weighted Awerage Loan Age	Weighted Average Remaining Yield Maintenance
Loan Age Range (Months)	Securities	Balance	Balance	Rate	Rate	(Months)	(Months)	(Months)	Term (Months) <sup>(1)</sup>
87 to 93	7	\$ 28,496,090	5.19%	7.056%	6.152%	359	269	89	87
94 to 99	14	24,578,072	4.48%	6.960%	6.198%	360	265	95	67
100 to 105	16	218,089,601	39.75%	6.466%	6.111%	360	257	103	76
106 to 111	41	133,179,754	24.27%	6.065%	5.727%	360	251	109	70
112 to 119	32	144,311,183	26.30%	6.281%	5.899%	360	243	117	62
Total / WA	110	\$ 548,654,699	100.00%	6.373%	5.968%	360	253	107	71

			Under	lying Sec	urities by	Property	Туре			
		Cu		% of Cut- off Principal	Weighted Average Mortgage	Weighted Average Pass Thru	to Maturity	Weighted Average Remaining Term to Maturity	Weighted Average Loan Age	Remaining Y Maintenan
Property Type	Securities		Balance	Balance	Rate	Rate	(Months)	(Months)	(Months)	Term (Month
Multifamily	98	\$	467,299,665	85.17%	6.363%	5.970%	360	253	107	71
Cooperative	7		47,814,831	8.71%	6.080%	5.853%	360	250	110	70
Seniors	3		24,394,451	4.45%	7.043%	6.072%	360	266	94	68
Manufactured Housing	1		6,557,790	1.20%	6.510%	6.268%	360	256	104	75
Dedicated Student	1		2,587,962	0.47%	6.900%	6.100%	360	244	116	63
Total / WA	110	\$	548.654.699	100.00%	6.373%	5.968%	360	253	107	71

<sup>(1)</sup> Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



5.710%

6.373%

6.640% 5.370%

5.968%

Loan Note Rate Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut- off Principal Balance	Weighted Average Mortgage Rate	Weighted Awerage Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weight Awerag Remaining Maintena Term (Mon
5.710% to 5.999%	15	\$ 78,355,083	14.28%	5.782%	5.509%	360	247	113	66
6.000% to 6.249%	21	74,491,552	13.58%	6.143%	5.771%	360	249	111	69
6.250% to 6.499%	31	303,577,040	55.33%	6.419%	6.078%	360	253	107	72
6.500% to 6.749%	15	33,265,999	6.06%	6.586%	5.999%	359	255	104	73
6.750% to 6.999%	15	22,151,101	4.04%	6.846%	6.140%	360	258	102	77
7.000% to 7.249%	8	25,173,224	4.59%	7.158%	6.271%	360	266	94	85
7.250% to 7.750%	5	11,640,699	2.12%	7.394%	6.388%	360	266	94	44
Total / WA	110	\$ 548,654,699	100.00%	6.373%	5.968%	360	253	107	71

Minimum Loan Note Rate: Weighted Average Loan Note Rate:

**Underlying Securities by Pass Through Rate** Weighted Weighted Weighted Weighted Weighted Average Weighted Awrage Average **Remaining Yield** % of Cut-Average Original Term Remaining Term Average Number of Average Underlying Cut-off Principal Pass Thru Maintenance off Principal to Maturity to Maturity Mortgage Loan Age Pass Through Rate Range Securities Balance Balance Rate Rate (Months) (Months) (Months) Term (Months)<sup>(1</sup> 5.370% to 5.499% 39,557,376.42 7.21% 5.752% 5.405% 360 245 115 \$ 64 4 5.500% to 5.749% 29 80,392,670 14.65% 6.059% 5.627% 360 249 111 68 5.750% to 5.999% 27 85,374,150 15.56% 6.311% 5.840% 360 253 106 73 6.000% to 6.249% 35 310,585,192 56.61% 6.479% 6.118% 360 254 106 73 6.250% to 6.640% 15 32,745,310 5.97% 7.047% 6.401% 360 263 97 68 Total / WA 110 \$ 548,654,699 100.00% 6.373% 5.968% 360 253 107 71

Maximum Pass Through Rate: Minimum Pass Through Rate: Weighted Average Pass Through Rate:

		Underl	Underlying Securities by At Issuance LTV													
	Number of Underlying	Cut-off Principal	% of Cut- off Principal	Weighted Average Mortgage	Weighted Average Pass Thru	Weighted Average Original Term to Maturity	Weighted Average Remaining Term to Maturity	Weighted Awerage Loan Age	Remaining Yield Maintenance							
At Issuance LTV Range	Securities	Balance	Balance	Rate	Rate	(Months)	(Months)	(Months)	Term (Months) <sup>(1</sup>							
12.500% to 19.999%	8	\$ 7,186,805	1.31%	6.314%	5.938%	360	255	105	74							
20.000% to 39.999%	31	269,877,882	49.19%	6.361%	6.028%	360	255	105	72							
40.000% to 59.999%	36	69,937,928	12.75%	6.457%	6.045%	360	253	107	71							
60.000% to 79.999%	32	192,684,503	35.12%	6.377%	5.869%	360	250	110	69							
= 80.000%	3	8,967,581	1.63%	6.011%	5.716%	360	246	114	65							
Total / WA	110	\$ 548,654,699	100.00%	6.373%	5.968%	360	253	107	71							

Maximum At Issuance LTV:	80.00%
Minimum At Issuance LTV:	12.50%
Weighted Average At Issuance LTV:	49.03%

<sup>(1)</sup> Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



Underlying Securities by Most Recent DSCR													
		Cut-off Principal	•	Weighted Average Mortgage	Weighted Average Pass Thru	to Maturity	Weighted Average Remaining Term to Maturity	Weighted Awerage Loan Age	Weighted Awerage Remaining Yiele Maintenance				
Most Recent DSCR Range	Securities	Balance	Balance	Rate	Rate	(Months)	(Months)	(Months)	Term (Months)				
1.250x to 1.499x	33	\$ 128,451,028	23.41%	6.222%	5.794%	360	250	110	69				
1.500x to 1.749x	17	71,520,310	13.04%	6.491%	5.920%	360	255	105	74				
1.750x to 1.999x	18	263,578,756	48.04%	6.409%	6.064%	360	254	106	73				
2.000x to 2.249x	9	10,125,111	1.85%	6.222%	5.734%	360	255	105	74				
2.250x to 7.460x	33	74,979,494	13.67%	6.410%	6.007%	360	253	107	65				
Total / WA	110	\$ 548,654,699	100.00%	6.373%	5.968%	360	253	107	71				

Maximum Most Recent DSCR: Minimum Most Recent DSCR: Weighted Average Most Recent DSCR:

Total / WA

110

7.46x 1.25x

1.93x

\$ 548,654,699 100.00%

	Underlying Securities by Cut-off Date Principal Balance													
с	ut-off Date I		•	l Balance		Cu	t-off Principal	-	Weighted Average Mortgage	Weighted Average Pass Thru	to Maturity	Weighted Average Remaining Term to Maturity	Weighted Average Loan Age	Weighted Average Remaining Yield Maintenance
	R	ange	•		Securities		Balance	Balance	Rate	Rate	(Months)	(Months)	(Months)	Term (Months) <sup>(1</sup>
\$	252,173	to	\$	999,999	35	\$	21,682,412.39	3.95%	6.484%	5.943%	360	251	109	70
\$	1,000,000	to	\$	4,999,999	48		110,295,794	20.10%	6.470%	5.968%	360	254	106	72
\$	5,000,000	to	\$	9,999,999	18		121,446,590	22.14%	6.319%	5.944%	360	250	110	66
\$	10,000,000	to	\$	14,999,999	4		51,994,299	9.48%	6.515%	5.875%	360	256	104	75
\$	15,000,000	to	\$	19,999,999	1		17,119,858	3.12%	5.710%	5.580%	360	249	111	68
\$	20,000,000	to	\$	24,999,999	2		48,115,746	8.77%	6.047%	5.735%	360	242	118	61
		=	\$	74,000,000	1		74,000,000	13.49%	6.445%	6.115%	360	257	103	76
		=	\$1	104,000,000	1		104.000.000	18.96%	6.445%	6.115%	360	257	103	76

	1	At Issuance	LIV ar	nd Most Re	ecent DS	SCR by	Property	y Type			
	Number of	Cut-off	% of Cut- off	Weighted	Weighted Average Most	Weighted Awerage	Weighted Average	Weighted Average Original Term to	Weighted Awerage Remaining Term to	Weighted Average	Weighted Average Remaining Yie Maintenance
	Underlying	Principal	Principal	Average At	Recent		Pass Thru		Maturity	Loan Age	
Property Type	Securities	Balance	Balance	Issuance LTV	DSCR	Rate	Rate	(Months)	(Months)	(Months)	Term (Months
Multifamily	98	\$ 467,299,665	85.17%	50.08%	1.92x	6.363%	5.970%	360	253	107	71
Cooperative	7	47,814,831	8.71%	28.74%	1.43x	6.080%	5.853%	360	250	110	70
Seniors	3	24,394,451	4.45%	58.71%	3.13x	7.043%	6.072%	360	266	94	68
Manufactured Housing	1	6,557,790	1.20%	78.80%	1.93x	6.510%	6.268%	360	256	104	75
Dedicated Student	1	2,587,962	0.47%	66.40%	1.47x	6.900%	6.100%	360	244	116	63

6.373%

5.968%

360

253

107

71

								% of Cut-off	Most	At
Pool								Principal		Issuanc
Number	Name	Address	City	State	Zip	Cut-	Off Balance	Balance	DSCR	LTV
389441	Regency Towers	227-245 E 63RD ST	New York	NY	10065	\$	104,000,000	18.96%	1.76x	34.70%
388430	The Wellesley	200 E 72ND ST	New York	NY	10021		74,000,000	13.49%	1.76x	34.40%
388050	Olde Forge East Townhouses	SPEEDWELL AVE AND FARM HOUSE L	Morristown	NJ	7960		24,217,925	4.41%	1.80x	64.20%
388295	Legends at Virginia Center	1200 VIRGINIA CENTER PKWY	Glen Allen	VA	23059		23,897,821	4.36%	1.41x	76.80%
AF2237	Mediterranean Towers North	2100 Linwood Avenue	Fort Lee	NJ	7024		17,119,858	3.12%	1.28x	26.70%
388098	Meadow Woods Apartments	3308 LOCKHEED BLVD	Alexandria	VA	22306		13,875,882	2.53%	3.50x	37.00%
388251	Newmarket Apts	9 A RIVER ST 9C RIVER ST 9D RIV	Newmarket	NH	3857		13,170,623	2.40%	1.73x	69.60%
AF1518	Lakeside Oaks at Old Dutchtown Apartments	13170 Dutchtown Point Avenue	Gonzales	LA	70737		12,694,366	2.31%	1.84x	77.00%
AF3374	Royal Palms	200 Lake Avenue NE	Largo	FL	33771		12,253,428	2.23%	1.51x	71.00%
388000	White Pine Apartments	1600 WHITE PINE CIR	Lawrence Township	NJ	8648		9,347,269	1.70%	1.58x	68.80%

<sup>(1)</sup> Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



	Unde	rlying Securiti	<u>es Mo</u> st Rec	ent DSCR	and At Is	ssuance LTV	
Pool Number	CUSIP	Most Recent DSCR	At Issuance LTV	Pool Number	CUSIP	Most Recent DS CR	At Issuance LT
389441	31377WS67	1.76x	34.70%	AF0198	31419NGG8	1.33x	55.90%
388430	31377VPP0	1.76x	34.40%	AF0197	31419NGF0	2.15x	45.20%
388050	31377VBT7	1.80x	64.20%	AF0261	31419NJF7	1.39x	59.10%
388295	31377VKG5	1.41x	76.80%	AF0389	31419NNF2	1.56x	37.00%
AF2237	31419RPX2	1.28x	26.70%	AF1869	31419RCF5	1.50x	48.00%
388098	31377VDB4	3.50x	37.00%	AF0045	31419NBP3	1.59x	42.80%
388251	31377VH46	1.73x	69.60%	AF0445	31419NP78	2.25x	41.70%
AF1518	31419QVL3	1.84x	77.00%	AF2796	31419SDA3	1.25x	70.20%
AF3374	31419SXC7	1.51x	71.00%	AF1056	31419QE65	2.07x	53.50%
388000	31377U7M9	1.58x	68.80%	AF0380	31419NM63	2.26x	42.60%
389644	31377WZH5	1.48x	78.00%	389062	31377WFB0	2.41x	54.00%
388867	31377V6C0	1.65x	75.70%	AF0939	31419QBH4	1.29x	70.50%
AF3575	31419S6M5	1.88x	26.30%	AF1489	31419QUP5	1.40x	45.60%
AF1245	31419QL34	7.17x	33.50%	AF0358	31419NMG1	2.72x	20.80%
389614	31377WYK9	3.73x	35.00%	AF0909	31419QAK8	1.29x	34.90%
388708	31377VYD7	1.91x	59.90%	AF3802	31419TGL4	1.92x	62.10%
388846	31377V5F4	1.93x	78.80%	AF1051	31419QEZ1	4.82x	17.10%
AF3595	31419S7H5	1.30x	69.90%	AF0537	31419NS34	1.31x	53.30%
AF1998	31419RGG9	1.51x	75.00%	AF0597	31419NUX5	2.41x	55.00%
388217	31377VG21	1.76x	69.10%	AF3646	31419TBQ8	1.29x	65.90%
389619	31377W YQ6	1.29x	25.00%	AF0625	31419NVT3	1.89x	34.10%
388712	31377W 1Q0	2.98x	45.10%	AF0980	314190CS9	2.27x	36.20%
388709	31377VYE5	2.90x	44.50%	AF3616	31419TAS5	7.46x	12.50%
AF3399	31419SX52	1.30x	60.60%	389572	31377WW96	1.33x	69.00%
AF3545	31419S5F1	1.30x 1.43x	28.00%	AF2159	31419RMH0	2.99x	61.70%
AF1691	314193314 31419Q2Z4	1.45x 1.95x	76.00%	AF0538	31419NS42	2.99x 2.90x	19.60%
AF2493	31419Q224 31419RXX3	1.57x				2.90x 2.15x	
	31419KAA3 31377VYF2	2.93x	63.40%	AF0902	31419QAC6	2.15x 4.51x	35.60%
388710			43.10%	AF0982	31419QCU4	4.51x 1.80x	20.60%
AF2115	31419RK58	1.39x	38.70%	AF1785	31419Q6X5		34.00%
AF1692	31419Q3A8	1.67x	80.00%	AF0687	31419NXR5	2.68x	28.60%
388996	31377WC98	1.41x	80.00%	AF1478	31419QUC4	1.80x	42.00%
AF2635	31419R4V9	1.34x	64.50%	AF0667	31419NW 54	1.44x	44.80%
AF2713	31419SAP3	1.34x	68.10%	AF3764	31419TFE1	7.11x	25.70%
389775	31377W6L8	1.81x	62.00%	AF0793	31419N3B3	1.25x	51.50%
AF2742	31419SBL1	1.46x	46.50%	AF2286	31419RRG7	2.70x	37.00%
389450	31377WTF6	1.35x	66.70%	AF1049	31419QEX6	2.27x	40.60%
AF3690	31419TC46	2.79x	43.00%	AF1734	31419Q4U3	3.29x	25.50%
389068	31377WFH7	1.76x	78.00%	AF2315	31419RSD3	1.94x	31.80%
AF3647	31419TBR6	1.29x	72.20%	AF1824	31419RA26	1.52x	33.00%
389863	31377XB89	4.40x	34.50%	AF1767	31419Q6D9	1.28x	57.80%
389767	31377W6C8	3.39x	23.20%	AF0790	31419N2Y4	2.04x	32.50%
389932	31377XED5	2.47x	38.90%	AF3636	31419TBE5	1.71x	46.20%
AF3683	31419TCV6	1.35x	66.00%	AF1735	31419Q4V1	7.32x	14.00%
389786	31377W6X2	1.36x	40.80%	AF0799	31419N3H0	2.35x	32.30%
389616	31377WYM5	1.37x	17.50%	AF1985	31419RF39	1.41x	43.00%
389857	31377XB22	1.47x	66.40%	AF1462	31419QTU6	1.64x	41.10%
AF1057	31419QE73	1.76x	43.60%	AF1736	31419Q4W9	2.83x	16.80%
AF0911	31419QAM4	1.36x	55.30%	AF3693	31419TC79	2.09x	47.00%
AF0836	31419N4W6	1.56x	43.00%	AF3269	31419ST32	2.74x	30.00%
389858	31377XB30	1.84x	46.00%	AF0330	31419NLL1	1.56x	40.70%
389763	31377W5Y1	1.59x	77.00%	AF0791	31419N2Z1	2.53x	34.20%
AF0029	31419NA74	1.74x	58.50%	AF1733	31419Q4T6	5.98x	17.00%
AF1055	31419QE57	2.12x	55.00%	AF1331	31419QPR7	2.14x	79.00%
AF1058	31419QE81	2.00x	54.90%	AF0905	31419QAF9	3.08x	19.50%
AF3415	31419QL81 31419SYM4	2.00x 2.16x	62.50%	AF1460	31419QA19 31419QTS1	1.32x	80.00%

Pool specific information can be found by visiting Fannie Mae's website at:





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