



**Fannie Mae GeMS™ Guaranteed REMIC
Fannie Mae Multifamily REMIC Trust 2016-M2
Structural and Collateral Term Sheet**

As of February 9, 2016

**Fannie Mae Structured Pass-Through Certificates
Series 2016-M2, Class FA, AV1, AV2, ABV1, ABV2 &
AL Certificates**

\$926,575,030

(Approximate Offered Certificates)

Credit Suisse

Lead Manager and Bookrunner

**Bank of America Merrill Lynch
Securities Inc**
Co-Manager

KGS-Alpha Capital Markets
Co-Manager

Multi-Bank Securities Inc
Co-Manager

Fannie Mae GeMS™

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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) ⁽⁵⁾	Expected Principal Window (Months) ⁽⁵⁾	Coupon Type	Pricing Speed
1	FA	[183,863,467]	[100.00%]	[6.51]	[1-83]	Floater/AFC ⁽⁶⁾	0CPY
1	FX ^(1,4)	[186,863,467]	N/A	N/A	N/A	WAC IO ⁽⁷⁾	100CPY
2	AV1	[45,636,000]	[8.64%]	[3.38]	[1-75]	[Fixed]	0CPY
2	AV2	[419,454,000]	[79.36%]	[6.60]	[75-83]	[Fixed/AFC]	0CPY
2	ABV1	[6,224,000]	[1.18%]	[3.38]	[1-75]	[Fixed]	0CPY
2	ABV2	[57,198,178]	[10.82%]	[6.60]	[75-83]	[Fixed/AFC]	0CPY
2	X2 ^(2,4)	[528,515,178]	N/A	N/A	N/A	WAC IO	100CPY
3	AL	[214,196,385]	[100%]	[12.18]	[1-242]	[Fixed]	0CPY
3	X3 ^(3,4)	[214,196,385]	N/A	N/A	N/A	WAC IO	100CPY

⁽¹⁾ The Class FX Notional Amount is equal to the principal balance of Class FA.

⁽²⁾ The Class X2 Notional Amount is equal to the principal balance of Classes AV1, AV2, ABV1 and ABV2.

⁽³⁾ The Class X3 Notional Amount is equal to the principal balance of Class AL.

⁽⁴⁾ Not offered.

⁽⁵⁾ Calculated at 0 CPY.

⁽⁶⁾ The Class FA coupon will be equal to 1 month LIBOR plus [%] subject to a cap equal to the weighted average MBS Pass-Thru Rate of the Group 1 Collateral Pool for such distribution date.

⁽⁷⁾ The Class FX coupon will be equal to the positive difference between the weighted average MBS Pass-Thru Rate of the Group 1 Collateral Pool for such distribution date less the Class FA coupon for such distribution date.

Issue Characteristics – Group 1

- **Lead Manager:** Credit Suisse Securities (USA) LLC
- **Co-Managers:** Bank of America Merrill Lynch, KGS-Alpha Capital Markets and Multi-Bank Securities Inc.
- **Issuer:** Federal National Mortgage Association (“Fannie Mae”)
- **Issuing Entity:** Fannie Mae Multifamily REMIC Trust 2016-M2, a trust to be formed by Fannie Mae.
- **Trustee:** Fannie Mae
- **Collateral Type:** Fannie Mae ARM 7-6™ Program Pools
- **Cut-off Date:** February 1, 2016
- **Settlement Date:** February 29, 2016
- **Distribution Date:** Monthly on the 25th, or if such is not a business day, the following business day, commencing March 2016.
- **Accrual:** The Class FA and Class FX Certificates will accrue interest on an Actual/360 basis during the preceding calendar month.
- **LIBOR Determination:** 15 calendar day look back
- **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 “exempt securities” under the Securities Exchange Act of 1934.
- **Offered Certificates:** The Class FA Certificates
- **Optional Termination:** None
- **Minimum Denominations:** \$100,000 for Class FX and \$1,000 for Class FA, \$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-M2 <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:** Bank of America Merrill Lynch, KGS-Alpha Capital Markets and Multi-Bank Securities Inc.
- **Issuer:** Federal National Mortgage Association (“Fannie Mae”)
- **Issuing Entity:** Fannie Mae Multifamily REMIC Trust 2016-M2, a trust to be formed by Fannie Mae.
- **Trustee:** Fannie Mae
- **Cut-off Date:** February 1, 2016
- **Settlement Date:** February 29, 2016
- **Distribution Date:** Monthly on the 25th, or if such is not a business day, the following business day, commencing March 2016.
- **Accrual:** The Class AV1, Class AV2, Class ABV1, Class ABV2 and Class X2 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 AV1, Class AV2, Class ABV1 and Class ABV2 Certificates
- **Optional Termination:** None
- **Minimum Denominations:** \$100,000 for Class X2 and \$1,000 for Class AV1, Class AV2, Class ABV1 and Class ABV2, \$1 in excess thereof.

Issue Characteristics – Group 2 (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-M2 <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 3

- **Lead Manager:** Credit Suisse Securities (USA) LLC
- **Co-Managers:** Bank of America Merrill Lynch, KGS-Alpha Capital Markets and Multi-Bank Securities Inc.
- **Issuer:** Federal National Mortgage Association (“Fannie Mae”)
- **Issuing Entity:** Fannie Mae Multifamily REMIC Trust 2016-M2, a trust to be formed by Fannie Mae.
- **Trustee:** Fannie Mae
- **Cut-off Date:** February 1, 2016
- **Settlement Date:** February 29, 2016
- **Distribution Date:** Monthly on the 25th, or if such is not a business day, the following business day, commencing March 2016.
- **Accrual:** The Class AL and Class X3 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 X3 and \$1,000 for Class AL, \$1 in excess thereof.
- **Settlement Terms:** Book-Entry except for Classes R and RL

Issue Characteristics – Group 3 (cont.)

- **Analytics:** Cash flows are expected to be available through Bloomberg, L.P., Intex Solutions, Inc., and Trepp LLC.
- **Bloomberg Ticker:** FNA 2016-M2 <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.

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:** The Group 1 Principal Distribution Amount for any Distribution Date will be allocated as follows:
 1. To the FA Class, until retired.
- **Call Protection:** 26 underlying loans (representing 100% of Group 1) provide for a remaining lockout term. The Group 1 Collateral Pool has a weighted average remaining lockout term of [10]⁽¹⁾⁽²⁾ 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 Lockout Term is calculated from the end of month of the Cut-off Date to the Lockout End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Lockout End Date.

⁽²⁾ For more detail on collateral call protection, see Collateral Overview – Group 1.

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. The scheduled principal payments included in the principal distribution for each MBS, on an aggregate basis, as follows:
 - a. the ABV Pro Rata Percentage to the ABV1 and ABV2 Classes, in that order, until retired, and
 - b. the Non-ABV Pro Rata Percentage to the AV1 and AV2 Classes, in that order, until retired.
 2. Unscheduled principal payments included in the principal distribution for each MBS, on an aggregate basis, to the ABV1, ABV2, AV1 and AV2 Classes, in that order, until retired.

The “ABV 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 ABV1 and ABV2 Classes immediately before the Distribution Date and the denominator of which is the aggregate certificate balance of the ABV1, ABV2, AV1 and AV2 Classes immediately before that date.

The “Non-ABV Pro Rata Percentage” for any Distribution Date is equal to 100% minus the ABV 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 2 on that date will be paid to the ABV1, ABV2, AV1, AV2 and X2 Classes as follows:
 1. to the ABV1, ABV2, AV1 and AV2 Classes as follows:

- a. on each Distribution Date prior to the Distribution Date on which the ABV2 Class is retired, to each of the ABV1 and ABV2 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 ABV1 and ABV2 Classes for that Distribution Date, and
 - b. on each Distribution Date beginning with the Distribution Date on which the ABV2 Class is retired, to each of the ABV1, ABV2, AV1 and AV2 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 2 Principal Distribution Amount for that Distribution Date;
2. to the X2 Class, an amount equal to 70% of the prepayment premiums for that Distribution Date.
- **Call Protection:** 68 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 [73]⁽¹⁾ 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 3

- **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 3 Principal Distribution Amount for any Distribution Date will be allocated as follows:
 1. To the AL Class until retired.
- **Prepayment Premiums Distribution:** Any Group 3 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 3 prepayment premiums for that distribution date;
 2. To the X3 Class, an amount equal to 70% of the Group 3 prepayment premiums.
- **Call Protection:** 86 underlying loans (representing 100% of Group 3) provide for a remaining yield maintenance term. The Group 3 Collateral Pool has a weighted average remaining yield maintenance term of [55]⁽¹⁾ 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

Fannie Mae ARM 7-6™ Program: Collateral Group 1 comprises 26 loans all originated under Fannie Mae's ARM 7-6™ program. All loans are 1-month LIBOR floaters with 6% lifetime Pass-through caps and 1% periodic caps.

Call Protection: The Mortgage Loans are locked out from prepayment during the first 12 months following origination. Thereafter, the loans can be prepaid by paying a prepayment premium, generally equal to 1% of the outstanding principal loan balance, until the Prepayment Premium End Date, which is generally 90 days prior to loan maturity (prepayment premiums collected are not passed through to the investor).

Conversion: The underlying loan in a FNMA ARM 7-6™ MBS may be converted to a fixed rate loan on any rate change date beginning on the first day of the second loan year and ending on the first day of the sixth loan year, provided the loan has not been delinquent during the previous 12 months and the borrower is not in default under any loan documents. At the time of conversion, the loan is removed from the MBS, the MBS is terminated, there is no prepayment premium charged, and the MBS investor is paid off at par. More information on the Fannie Mae ARM 7-6™ loans can be found by visiting Fannie Mae's website at:

<https://www.efanniemae.com/mf/finsolutions/rateopsfeats/pdf/arm76.pdf>

• Aggregate Cut-off Date Balance:	\$183,863,467
• Number of Mortgage Loans:	26
• Number of Underlying Pools:	26
• Average Cut-off Date Balance per Mortgage Loan:	\$7,071,672
• Approximate Weighted Average Initial Pass-Through Rate⁽¹⁾:	1.602%
• Weighted Average Original Term to Maturity (months):	84
• Weighted Average Remaining Term to Maturity (months):	83
• Weighted Average Seasoning (months):	1
• Weighted Average Remaining Lockout Term (months)⁽²⁾:	10
• Weighted Average Net Margin:	1.176%
• Weighted Average Pass-Through Cap :	6.0%
• Weighted Average Periodic Cap(+/-):	1.0%

⁽¹⁾ Estimated

⁽²⁾ Remaining Lockout Term (months) is calculated from the end of month of the Cut-off Date to the Lockout End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Lockout 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:	\$528,515,178
• Number of Mortgage Loans:	68
• Number of Underlying Pools:	68
• Average Cut-off Date Balance per Mortgage Loan:	\$7,772,282
• Weighted Average Mortgage Rate:	4.413%
• Weighted Average MBS Pass-Through Rate:	3.207%
• Weighted Average Original Term to Maturity (months):	109
• Weighted Average Remaining Term to Maturity (months):	79
• Weighted Average Seasoning (months):	30
• Weighted Average Remaining Yield Maintenance (months) ⁽¹⁾:	73

(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.

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 3

• Aggregate Cut-off Date Balance:	\$214,196,385
• Number of Mortgage Loans:	86
• Number of Underlying Pools:	86
• Average Cut-off Date Balance per Mortgage Loan:	\$2,490,656
• Weighted Average Mortgage Rate:	5.853%
• Weighted Average MBS Pass-Through Rate:	5.433%
• Weighted Average Original Term to Maturity (months):	360
• Weighted Average Remaining Term to Maturity (months):	236
• Weighted Average Seasoning (months):	124
• Weighted Average Remaining Yield Maintenance (months) ⁽¹⁾:	55

⁽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.

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 ARM Gross Margin	Weighted Average ARM Net Margin	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Lockout Term (Months) ⁽¹⁾	
FL	4	\$ 30,870,052	16.79%	2.951%	1.168%	84	83	1	10	
IN	2	22,800,000	12.40%	2.460%	0.990%	84	82	2	9	
TX	2	21,775,352	11.84%	3.466%	1.967%	84	83	1	10	
PA	2	16,918,538	9.20%	2.670%	0.890%	84	82	2	9	
NV	2	15,785,000	8.59%	3.060%	1.480%	84	83	1	10	
AL	1	13,571,207	7.38%	2.540%	0.900%	84	82	2	9	
VA	1	12,679,000	6.90%	2.520%	1.030%	84	83	1	10	
GA	3	10,570,057	5.75%	2.784%	1.049%	84	83	1	10	
CO	1	10,288,000	5.60%	3.050%	1.210%	84	83	1	10	
MT	1	9,100,000	4.95%	2.640%	0.820%	84	82	2	9	
SC	4	6,991,372	3.80%	3.002%	1.142%	84	83	1	10	
KS	1	5,800,030	3.15%	2.580%	0.800%	84	81	3	8	
CA	1	5,347,000	2.91%	3.050%	1.070%	83	81	2	9	
WI	1	1,367,860	0.74%	2.810%	1.250%	84	83	1	10	
Total / WA	26	\$ 183,863,468	100.00%	2.847%	1.176%	84	83	1	10	

Underlying Securities by Fannie Mae MBS Prefix*										
MBS Prefix	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average ARM Gross Margin	Weighted Average ARM Net Margin	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Lockout Term (Months) ⁽¹⁾	
HA	23	\$ 160,371,893	87.22%	2.809%	1.174%	84	83	1	10	
HR	3	23,491,574	12.78%	3.110%	1.192%	84	83	1	10	
Total / WA	26	\$ 183,863,468	100.00%	2.847%	1.176%	84	83	1	10	

*Prefix definitions can be found by visiting Fannie Mae's website at:
<http://www.fanniemae.com/resources/file/mbs/pdf/pool-pm-prefix-glossary.pdf>

Underlying Securities by Current Amortization Type										
Amortization Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average ARM Gross Margin	Weighted Average ARM Net Margin	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Lockout Term (Months) ⁽¹⁾	
Partial IO Balloon	11	\$ 92,299,000	50.20%	2.791%	1.139%	84	83	1	10	
Amortizing Balloon	15	91,564,468	49.80%	2.904%	1.213%	84	82	2	9	
Total / WA	26	\$ 183,863,468	100.00%	2.847%	1.176%	84	83	1	10	

Underlying Securities by Original Term To Maturity										
Original Term to Maturity (Months)	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average ARM Gross Margin	Weighted Average ARM Net Margin	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Lockout Term (Months) ⁽¹⁾	
83 to 84	26	\$ 183,863,468	100.00%	2.847%	1.176%	84	83	1	10	
Total / WA	26	\$ 183,863,468	100.00%	2.847%	1.176%	84	83	1	10	

⁽¹⁾ Remaining Lockout Term (months) is calculated from the end of month of the Cut-off Date to the Lockout End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Lockout End Date.

Underlying Securities by Remaining Term To Maturity									
Remaining Term to Maturity Range (Months)	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average ARM Gross Margin	Weighted Average ARM Net Margin	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Lockout Term (Months) ⁽¹⁾
81 to 83	26	\$ 183,863,468	100.00%	2.847%	1.176%	84	83	1	10
Total / WA	26	\$ 183,863,468	100.00%	2.847%	1.176%	84	83	1	10

Underlying Securities by Loan Age									
Loan Age Range (Months)	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average ARM Gross Margin	Weighted Average ARM Net Margin	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Lockout Term (Months) ⁽¹⁾
1 to 3	26	\$ 183,863,468	100.00%	2.847%	1.176%	84	83	1	10
Total / WA	26	\$ 183,863,468	100.00%	2.847%	1.176%	84	83	1	10

Underlying Securities by Property Type									
Property Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average ARM Gross Margin	Weighted Average ARM Net Margin	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Lockout Term (Months) ⁽¹⁾
Multifamily	25	\$ 174,763,468	95.05%	2.858%	1.194%	84	83	1	10
Seniors	1	9,100,000	4.95%	2.640%	0.820%	84	82	2	9
Total / WA	26	\$ 183,863,468	100.00%	2.847%	1.176%	84	83	1	10

Underlying Securities by Weighted Average ARM Gross Margin									
Arm Gross Margin Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average ARM Gross Margin	Weighted Average ARM Net Margin	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Lockout Term (Months) ⁽¹⁾
2.460% to 2.499%	2	\$ 22,800,000	12.40%	2.460%	0.990%	84	82	2	9
2.500% to 2.999%	13	92,674,426	50.40%	2.675%	0.976%	84	82	2	9
3.000% to 3.499%	10	64,589,042	35.13%	3.187%	1.491%	84	83	1	10
3.500% to 3.590%	1	3,800,000	2.07%	3.590%	1.810%	84	83	1	10
Total / WA	26	\$ 183,863,468	100.00%	2.847%	1.176%	84	83	1	10

Maximum Loan ARM Gross Margin: 3.590%
 Minimum Loan ARM Gross Margin: 2.460%
 Weighted Average Loan ARM Gross Margin: 2.847%

Underlying Securities by Weighted Average ARM Net Margin									
ARM Net Margin Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average ARM Gross Margin	Weighted Average ARM Net Margin	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Lockout Term (Months) ⁽¹⁾
0.800% to 0.999%	8	\$ 73,006,636.22	39.71%	2.563%	0.908%	84	82	2	9
1.000% to 1.499%	16	89,081,479	48.45%	2.929%	1.202%	84	83	1	10
1.500% to 2.000%	2	21,775,352	11.84%	3.466%	1.967%	84	83	1	10
Total / WA	26	\$ 183,863,468	100.00%	2.847%	1.176%	84	83	1	10

Maximum Loan ARM Net Margin: 2.000%
 Minimum Loan ARM Net Margin: 0.800%
 Weighted Average Loan ARM Net Margin: 1.176%

⁽¹⁾ Remaining Lockout Term (months) is calculated from the end of month of the Cut-off Date to the Lockout End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Lockout End Date.

Underlying Securities by At Issuance LTV									
At Issuance LTV Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average ARM Gross Margin	Weighted Average ARM Net Margin	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Lockout Term (Months) ⁽¹⁾
41.800% to 49.999%	1	\$ 1,367,860	0.74%	2.810%	1.250%	84	83	1	10
50.000% to 59.999%	2	15,785,000	8.59%	3.060%	1.480%	84	83	1	10
60.000% to 69.999%	7	79,081,559	43.01%	2.834%	1.219%	84	82	2	9
70.000% to 80.000%	16	87,629,049	47.66%	2.822%	1.082%	84	83	1	10
Total / WA	26	\$ 183,863,468	100.00%	2.847%	1.176%	84	83	1	10

Maximum At Issuance LTV: 80.00%
 Minimum At Issuance LTV: 41.80%
 Weighted Average At Issuance LTV: 70.23%

Underlying Securities by Most Recent DSCR									
Most Recent DSCR Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average ARM Gross Margin	Weighted Average ARM Net Margin	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Lockout Term (Months) ⁽¹⁾
1.370x to 1.499x	2	\$ 13,203,574	7.18%	3.157%	1.177%	84	82	1	10
1.500x to 1.999x	14	92,628,033	50.38%	2.894%	1.209%	84	82	2	9
2.000x to 2.499x	1	3,800,000	2.07%	3.590%	1.810%	84	83	1	10
2.500x to 2.999x	6	42,331,860	23.02%	2.834%	1.223%	84	83	1	10
3.000x to 3.499x	2	22,800,000	12.40%	2.460%	0.990%	84	82	2	9
3.500x to 3.920x	1	9,100,000	4.95%	2.640%	0.820%	84	82	2	9
Total / WA	26	\$ 183,863,468	100.00%	2.847%	1.176%	84	83	1	10

Maximum Most Recent DSCR: 3.92x
 Minimum Most Recent DSCR: 1.37x
 Weighted Average Most Recent DSCR: 2.36x

Underlying Securities by Cut-off Date Principal Balance									
Cut-off Date Principal Balance Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Deal Balance	Weighted Average ARM Gross Margin	Weighted Average ARM Net Margin	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Lockout Term (Months) ⁽¹⁾
\$ 853,000 to \$ 3,999,999	8	\$ 17,912,427.59	9.74%	3.097%	1.302%	84	83	1	10
\$ 4,000,000 to \$ 6,999,999	5	28,463,892	15.48%	2.796%	0.995%	84	82	2	9
\$ 7,000,000 to \$ 9,999,999	6	49,660,112	27.01%	2.877%	1.122%	84	82	2	9
\$ 10,000,000 to \$ 12,999,999	5	56,280,477	30.61%	2.652%	1.078%	84	83	1	10
\$ 13,000,000 to \$ 15,999,999	1	13,571,207	7.38%	2.540%	0.900%	84	82	2	9
\$ 16,000,000 to \$ 17,999,999	1	17,975,352	9.78%	3.440%	2.000%	84	83	1	10
Total / WA	26	\$ 183,863,468	100.00%	2.847%	1.176%	84	83	1	10

At Issuance LTV and Most Recent DSCR by Property Type											
Property Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average At Issuance LTV	Weighted Average Most Recent DSCR	Weighted Average ARM Gross Margin	Weighted Average ARM Net Margin	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Lockout Term (Months) ⁽¹⁾
Multifamily	25	\$ 174,763,468	95.05%	70.57%	2.27x	2.858%	1.194%	84	83	1	10
Seniors	1	9,100,000	4.95%	63.70%	3.92x	2.640%	0.820%	84	82	2	9
Total / WA	26	\$ 183,863,468	100.00%	70.23%	2.36x	2.847%	1.176%	84	83	1	10

⁽¹⁾ Remaining Lockout Term (months) is calculated from the end of month of the Cut-off Date to the Lockout End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Lockout End Date.

Underlying Securities Most Recent DSCR and At Issuance LTV				
Pool Number	CUSIP	Most Recent DSCR	At Issuance LTV	
AN0805	3138LC3P8	1.84x	64.40%	
AN0533	3138LCSX4	1.73x	66.80%	
AN0534	3138LCSY2	3.45x	61.40%	
AN0670	3138LCW84	2.95x	78.80%	
AN0721	3138LCYT6	1.77x	80.00%	
AN0488	3138LCRJ6	1.98x	69.00%	
AN0535	3138LCSZ9	3.44x	63.10%	
AN0403	3138LCNV3	3.92x	63.70%	
AN0733	3138LCY74	2.96x	57.20%	
AN0490	3138LCRL1	1.74x	79.90%	
AN0491	3138LCRM9	1.73x	79.90%	
AN0726	3138LCYY5	1.37x	70.00%	
AN0731	3138LCY58	2.97x	56.00%	
AN0654	3138LCWQ4	2.83x	74.70%	
AN0653	3138LCWP6	2.73x	75.00%	
AN0299	3138LCKM6	1.82x	80.00%	
AN0486	3138LCRG2	1.44x	66.30%	
AN0521	3138LCSK2	1.76x	80.00%	
AN0705	3138LCYB5	2.47x	76.00%	
AN0756	3138LCZW8	1.99x	80.00%	
AN0713	3138LCYK5	1.92x	80.00%	
AN0714	3138LCYL3	1.80x	80.00%	
AN0758	3138LCZY4	1.97x	80.00%	
AN0782	3138LC2Q7	2.99x	41.80%	
AN0750	3138LCZQ1	1.60x	80.00%	
AN0688	3138LCXS9	1.68x	80.00%	

Top 10 Loan Information										
Pool Number	Name	Address	City	State	Zip	Loan Originator	Cut-Off Balance	% of Cut-off Principal Balance	Most Recent DSCR	At Issuance LTV
AN0805	La Casita Apartments	200 Sunnyside Street	Houston	TX	77076	ARBOR COMMERCIAL FUNDING LLC	\$ 17,975,352	9.78%	1.84x	64.40%
AN0533	Redmont Gardens	2829 Thornhill Road	Mountain Brook	AL	35213	CBRE MULTIFAMILY CAPITAL, INC.	13,571,207	7.38%	1.73x	66.80%
AN0534	Salem at 56 Apartments	7007 Courthouse Drive	Indianapolis	IN	46226	CBRE MULTIFAMILY CAPITAL, INC.	12,700,000	6.91%	3.45x	61.40%
AN0670	Newport Manor Apartments	6701 Carnation Street	Richmond	VA	23225	BERKELEY POINT CAPITAL LLC	12,679,000	6.90%	2.95x	78.80%
AN0721	Calvary Towers	1099 Clay Street	Winter Park	FL	32789	PILLAR MULTIFAMILY, LLC	10,513,477	5.72%	1.77x	80.00%
AN0488	Grove at City Center Apartments	14304 East Tennessee Avenue	Aurora	CO	80012	BERKELEY POINT CAPITAL LLC	10,288,000	5.60%	1.98x	69.00%
AN0535	Retreat Northwest Apartments	1130 Racquet Club North Drive	Indianapolis	IN	46260	CBRE MULTIFAMILY CAPITAL, INC.	10,100,000	5.49%	3.44x	63.10%
AN0403	Spring Creek Inn	1641 Hunters Way	Bozeman	MT	59718	JONES LANG LASALLE MULTIFAMILY, LLC.	9,100,000	4.95%	3.92x	63.70%
AN0733	HESPERIAN FALLS APARTMENTS	3955 Algonquin Drive	Las Vegas	NV	89119	ARBOR COMMERCIAL FUNDING LLC	8,785,000	4.78%	2.96x	57.20%
AN0490	QUAILRUN APARTMENTS	1430 Passey Lane	Lancaster	PA	17603	ARBOR COMMERCIAL FUNDING LLC	8,754,944	4.76%	1.74x	79.90%
Total / WA							\$ 114,466,980	62.26%	2.52x	68.26%

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



Collateral Stratification – Group 2

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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾
MD	7	\$ 131,666,290	24.91%	3.786%	2.413%	84	80	4	73
NY	7	84,017,435	15.90%	5.321%	5.030%	168	78	90	71
TX	11	66,130,649	12.51%	4.454%	2.894%	96	80	16	73
CA	10	63,945,336	12.10%	3.943%	2.680%	96	77	19	70
WA	4	44,021,813	8.33%	4.107%	2.724%	94	81	13	74
AL	1	25,197,558	4.77%	4.080%	2.380%	84	81	3	74
AZ	1	22,980,000	4.35%	3.870%	2.420%	84	80	4	73
NC	3	13,403,492	2.54%	4.645%	2.707%	88	82	6	75
OR	1	11,286,115	2.14%	5.400%	5.200%	180	79	101	72
MN	2	10,672,780	2.02%	6.080%	5.705%	180	82	98	75
FL	2	9,463,264	1.79%	4.585%	3.221%	105	78	27	71
IL	2	6,581,214	1.25%	4.410%	2.825%	112	78	34	71
SC	1	6,259,328	1.18%	4.380%	2.590%	84	83	1	76
DE	1	6,220,561	1.18%	5.250%	2.800%	80	75	5	68
AR	1	6,058,862	1.15%	6.050%	5.450%	180	83	97	76
WY	1	4,587,359	0.87%	6.370%	5.670%	180	82	98	75
CO	1	4,033,851	0.76%	5.200%	2.910%	84	78	6	71
VA	2	2,239,304	0.42%	4.271%	2.577%	102	81	21	74
MO	1	2,200,000	0.42%	3.960%	2.810%	120	76	44	69
WI	2	1,581,904	0.30%	6.153%	5.471%	180	79	101	72
MA	2	1,359,630	0.26%	6.304%	5.864%	180	81	99	74
AK	1	1,296,976	0.25%	6.230%	5.430%	180	76	104	69
OH	1	1,185,945	0.22%	3.800%	2.360%	120	78	42	71
OK	1	1,136,065	0.21%	4.470%	2.645%	120	81	39	74
NJ	1	850,481	0.16%	5.750%	5.305%	180	83	97	76
ND	1	138,966	0.03%	6.750%	6.040%	180	78	102	71
Total / WA	68	\$ 528,515,178	100.00%	4.413%	3.207%	109	79	30	73

Underlying Securities by Fannie Mae MBS Prefix*									
MBS Prefix	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾
HX	23	\$ 329,549,640	62.35%	3.850%	2.436%	84	80	4	73
HY	21	120,780,305	22.85%	5.317%	4.908%	170	79	91	72
H2	12	50,017,118	9.46%	4.920%	2.786%	86	79	6	72
MY	6	20,956,296	3.97%	6.345%	5.721%	180	81	99	74
MI	4	3,829,084	0.72%	5.847%	5.571%	180	79	101	72
MT	1	2,532,256	0.48%	5.930%	5.510%	240	80	160	73
HI	1	850,481	0.16%	5.750%	5.305%	180	83	97	76
Total / WA	68	\$ 528,515,178	100.00%	4.413%	3.207%	109	79	30	73

*Prefix definitions can be found by visiting Fannie Mae's website at:
<http://www.fanniemae.com/resources/file/mbs/pdf/pool-prefix-glossary.pdf>

Underlying Securities by Current Amortization Type									
Amortization Type	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾
Amortizing Balloon	44	\$ 303,088,347	57.35%	4.391%	2.978%	100	80	20	73
Full Term IO Balloon	5	123,237,800	23.32%	4.452%	3.836%	132	77	55	70
Partial IO Balloon	13	94,977,211	17.97%	4.322%	2.944%	100	81	20	74
Fully Amortizing	6	7,211,820	1.36%	5.865%	5.518%	201	80	121	73
Total / WA	68	\$ 528,515,178	100.00%	4.413%	3.207%	109	79	30	73

⁽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.

Underlying Securities by Original Term To Maturity									
Original Term to Maturity (Months)	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾
77 to 80	2	\$ 9,463,409	1.79%	5.116%	2.749%	79	75	4	68
81 to 84	26	341,718,451	64.66%	3.893%	2.452%	84	80	4	73
85 to 89	5	21,642,089	4.09%	4.755%	2.706%	86	80	6	73
96 to 98	2	6,742,808	1.28%	4.906%	2.926%	97	83	14	76
120	9	20,953,332	3.96%	4.191%	2.694%	120	78	42	71
180	23	125,462,833	23.74%	5.696%	5.437%	180	79	101	72
240	1	2,532,256	0.48%	5.930%	5.510%	240	80	160	73
Total / WA	68	\$ 528,515,178	100.00%	4.413%	3.207%	109	79	30	73

Underlying Securities by Remaining Term To Maturity									
Remaining Term to Maturity Range (Months)	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾
75 to 78	24	\$ 160,955,645	30.45%	4.660%	3.807%	129	77	53	70
79 to 81	29	299,260,254	56.62%	4.129%	2.744%	95	80	15	73
82 to 83	15	68,299,278	12.92%	5.072%	3.818%	123	82	40	75
Total / WA	68	\$ 528,515,178	100.00%	4.413%	3.207%	109	79	30	73

Underlying Securities by Loan Age									
Loan Age Range (Months)	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾
1 to 6	29	\$ 324,069,556	61.32%	4.046%	2.483%	84	80	4	73
7 to 12	4	48,754,394	9.22%	3.500%	2.417%	84	75	9	68
13 to 15	2	6,742,808	1.28%	4.906%	2.926%	97	83	14	76
39 to 45	9	20,953,332	3.96%	4.191%	2.694%	120	78	42	71
97 to 150	23	125,462,833	23.74%	5.696%	5.437%	180	79	101	72
159 to 160	1	2,532,256	0.48%	5.930%	5.510%	240	80	160	73
Total / WA	68	\$ 528,515,178	100.00%	4.413%	3.207%	109	79	30	73

Underlying Securities by Property Type									
Property Type	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾
Multifamily	60	\$ 494,179,781	93.50%	4.368%	3.132%	107	80	27	73
Cooperative	4	17,223,920	3.26%	4.945%	4.153%	136	77	59	71
Manufactured Housing	2	13,928,492	2.64%	5.299%	4.785%	169	78	90	71
Dedicated Student	1	2,048,681	0.39%	4.670%	2.930%	85	75	10	68
Seniors	1	1,134,304	0.21%	4.320%	2.380%	120	81	39	74
Total / WA	68	\$ 528,515,178	100.00%	4.413%	3.207%	109	79	30	73

⁽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.

Underlying Securities by Loan Note Rate										
Loan Note Rate Range	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Term (Months) ⁽¹⁾	
3.360% to 3.499%	2	\$ 38,757,800	7.33%	3.360%	2.360%	84	75	9	68	
3.500% to 3.999%	14	209,047,625	39.55%	3.800%	2.413%	85	80	5	73	
4.000% to 4.499%	12	83,742,304	15.84%	4.116%	2.522%	90	80	10	73	
4.500% to 4.999%	11	52,529,289	9.94%	4.724%	2.740%	87	80	7	73	
5.000% to 5.499%	7	84,229,186	15.94%	5.315%	4.817%	161	78	83	71	
5.500% to 5.999%	7	14,997,408	2.84%	5.700%	5.364%	190	78	113	72	
6.000% to 6.499%	12	37,848,484	7.16%	6.142%	5.664%	180	81	99	75	
6.500% to 6.999%	2	7,003,452	1.33%	6.632%	5.834%	180	79	101	72	
7.000% to 7.120%	1	359,630	0.07%	7.120%	6.210%	180	77	103	70	
Total / WA	68	\$ 528,515,178	100.00%	4.413%	3.207%	109	79	30	73	

Maximum Loan Note Rate: 7.120%
 Minimum Loan Note Rate: 3.360%
 Weighted Average Loan Note Rate: 4.413%

Underlying Securities by Pass Through Rate										
Pass Through Rate Range	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Term (Months) ⁽¹⁾	
2.360% to 2.499%	15	\$ 253,079,885.53	47.89%	3.756%	2.389%	85	79	5	72	
2.500% to 2.999%	26	141,154,277	26.71%	4.408%	2.655%	87	80	7	73	
3.000% to 3.499%	3	6,285,927	1.19%	4.752%	3.049%	112	78	34	71	
5.000% to 5.499%	10	88,024,204	16.66%	5.461%	5.303%	180	78	102	71	
5.500% to 5.999%	11	38,881,274	7.36%	6.215%	5.725%	184	81	103	74	
6.000% to 6.210%	3	1,089,610	0.21%	6.693%	6.156%	180	79	101	72	
Total / WA	68	\$ 528,515,178	100.00%	4.413%	3.207%	109	79	30	73	

Maximum Pass Through Rate: 6.210%
 Minimum Pass Through Rate: 2.360%
 Weighted Average Pass Through Rate: 3.207%

Underlying Securities by At Issuance LTV										
At Issuance LTV Range	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Term (Months) ⁽¹⁾	
11.400% to 19.999%	2	\$ 6,897,265	1.31%	5.750%	5.414%	180	77	103	73	
20.000% to 39.999%	9	72,506,219	13.72%	5.248%	5.037%	169	78	92	71	
40.000% to 59.999%	9	30,890,147	5.84%	5.057%	4.156%	144	78	65	71	
60.000% to 80.000%	47	413,634,187	78.26%	4.174%	2.751%	94	80	14	73	
> 80.000%	1	4,587,359	0.87%	6.370%	5.670%	180	82	98	75	
Total / WA	68	\$ 528,515,178	100.00%	4.413%	3.207%	109	79	30	73	

Maximum At Issuance LTV: 84.70%
 Minimum At Issuance LTV: 11.40%
 Weighted Average At Issuance LTV: 63.50%

⁽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.

Underlying Securities by Most Recent DSCR										
Most Recent DSCR Range	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾	
< 1.249x	7	\$ 16,710,419	3.16%	6.002%	5.443%	184	81	103	74	
1.250x to 1.499x	36	317,343,599	60.04%	4.245%	2.762%	94	80	14	73	
1.500x to 1.749x	7	35,858,899	6.78%	4.566%	3.384%	116	81	35	74	
1.750x to 1.999x	7	43,367,193	8.21%	4.519%	3.346%	114	79	35	72	
2.000x to 2.249x	7	104,845,661	19.84%	4.574%	4.070%	139	77	62	70	
2.250x to 5.250x	4	10,389,408	1.97%	4.383%	3.295%	107	77	29	70	
Total / WA	68	\$ 528,515,178	100.00%	4.413%	3.207%	109	79	30	73	

Maximum Most Recent DSCR: 5.25x
 Minimum Most Recent DSCR: 1.14x
 Weighted Average Most Recent DSCR: 1.61x

Underlying Securities by Cut-off Date Principal Balance										
Cut-off Date Principal Balance Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Deal 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) ⁽¹⁾	
\$ 138,000 to \$ 999,999	8	\$ 4,686,800.64	0.89%	6.151%	5.643%	180	80	100	73	
\$ 1,000,000 to \$ 4,999,999	29	66,442,524	12.57%	4.991%	3.585%	124	79	45	72	
\$ 5,000,000 to \$ 9,999,999	14	89,959,298	17.02%	5.147%	3.877%	125	80	45	73	
\$ 10,000,000 to \$ 14,999,999	4	49,022,777	9.28%	4.442%	3.122%	107	81	26	74	
\$ 15,000,000 to \$ 19,999,999	7	130,215,760	24.64%	3.671%	2.384%	84	79	5	72	
\$ 20,000,000 to \$ 24,999,999	2	43,819,452	8.29%	3.808%	2.406%	84	80	4	73	
\$ 25,000,000 to \$ 29,999,999	2	51,912,558	9.82%	4.044%	2.447%	84	81	3	74	
\$ 30,000,000 to \$ 39,999,999	1	35,956,009	6.80%	3.740%	2.390%	84	80	4	73	
\$ 50,000,000 to \$ 56,500,000	1	56,500,000	10.69%	5.340%	5.300%	180	78	102	71	
Total / WA	68	\$ 528,515,178	100.00%	4.413%	3.207%	109	79	30	73	

At Issuance LTV and Most Recent DSCR by Property Type											
Property Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average At Issuance LTV	Weighted Average Most Recent DSCR	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) ⁽¹⁾
Multifamily	60	\$ 494,179,781	93.50%	65.20%	1.55x	4.368%	3.132%	107	80	27	73
Cooperative	4	17,223,920	3.26%	21.34%	3.19x	4.945%	4.153%	136	77	59	71
Manufactured Housing	2	13,928,492	2.64%	54.48%	1.81x	5.299%	4.785%	169	78	90	71
Dedicated Student	1	2,048,681	0.39%	64.90%	1.38x	4.670%	2.930%	85	75	10	68
Seniors	1	1,134,304	0.21%	69.20%	1.72x	4.320%	2.380%	120	81	39	74
Total / WA	68	\$ 528,515,178	100.00%	63.50%	1.61x	4.413%	3.207%	109	79	30	73

⁽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.

Underlying Securities Most Recent DSCR and At Issuance LTV							
Pool Number	CUSIP	Most Recent DSCR	At Issuance LTV	Pool Number	CUSIP	Most Recent DSCR	At Issuance LTV
388091	31377VC41	2.18x	27.00%	389564	31377WVZ8	2.01x	45.00%
AM9826	3138LA4L0	1.25x	76.90%	AN0485	3138LCRF4	1.91x	41.40%
AM9998	3138LBDC8	1.26x	65.00%	AM0891	3138L07D7	1.34x	79.50%
AN0101	3138LCDF9	1.30x	74.40%	AM1194	3138L1KG3	1.42x	74.30%
AM9966	3138LBCC9	1.96x	60.00%	AM9725	3138LAYX1	1.35x	44.20%
AM9829	3138LA4P1	1.28x	80.00%	471752	31381VBV6	1.32x	73.60%
AM8583	3138L9RD6	2.08x	68.20%	AF2215	31419RN97	1.21x	53.50%
AN0055	3138LCBZ7	1.50x	65.00%	AN0034	3138LCBC8	1.75x	67.20%
AM9831	3138LA4R7	1.25x	76.80%	AM9656	3138LAWS4	2.21x	57.40%
AM9828	3138LA4N6	1.25x	77.60%	AF3387	31419SXR4	1.42x	23.10%
AM8582	3138L9RC8	2.08x	66.90%	471714	31381VAP0	1.40x	80.00%
AN0327	3138LCLH6	1.37x	64.00%	AM6961	3138L7WX0	1.69x	63.00%
AM9832	3138LA4S5	1.25x	78.40%	AN0032	3138LCBA2	2.00x	54.40%
AM9957	3138LBB30	1.30x	69.70%	388840	31377V4Z1	1.95x	29.20%
AM9833	3138LA4T3	1.30x	71.30%	AM8514	3138L9N81	1.38x	64.90%
AF1046	31419QEU2	1.93x	50.00%	AF3849	31419TH33	1.20x	11.40%
AN0241	3138LCHT5	1.49x	80.00%	AM9655	3138LAWR6	2.01x	55.00%
AM9238	3138LAHQ5	5.25x	26.10%	AM9718	3138LAYQ6	1.34x	73.60%
388739	31377VZC8	1.44x	61.30%	471199	31381UNQ6	1.21x	56.30%
AN0344	3138LCL29	1.40x	74.90%	AF2594	31419R3C2	1.40x	67.00%
AN0458	3138LCQL2	1.35x	61.40%	AM9569	3138LAT33	1.64x	62.50%
AM9547	3138LATD1	1.49x	66.60%	AM0373	3138L0MX6	1.48x	78.90%
AF2555	31419RZV5	1.31x	79.50%	AM1405	3138LIR35	1.89x	72.60%
AN0498	3138LCRU1	1.44x	79.90%	AM0585	3138L0UK5	1.72x	69.20%
AM9772	3138LA2E8	1.47x	70.00%	AN0317	3138LCK79	1.70x	65.00%
388774	31377V2F7	1.69x	63.50%	AF0177	31419NFT1	4.91x	36.50%
AM9730	3138LA Y45	1.27x	72.60%	389040	31377WEM7	2.68x	22.80%
389170	31377WJP5	1.14x	77.80%	AF3320	31419SVN5	1.35x	71.10%
AF1187	31419QJ94	1.46x	79.00%	AF1336	31419QPW6	1.39x	74.30%
AM0009	3138L0AK7	1.43x	78.70%	AF1672	31419Q2E1	1.41x	25.10%
AF3588	31419S7A0	1.50x	16.70%	AF0041	31419NBK4	3.41x	22.40%
388738	31377VZB0	1.21x	84.70%	AF1059	31419QE99	1.22x	29.80%
AM7769	3138L8T38	1.33x	68.70%	AF2706	31419SAG3	1.16x	80.00%
AM9539	3138LAS59	1.34x	74.90%	AF1438	31419QS45	1.76x	74.00%

Top 10 Loan Information										
Pool Number	Name	Address	City	State	Zip	Loan Originator	Cut-Off Balance	% of Principal Balance	Most Recent DSCR	At Issuance LTV
388091	500 East 77th Street	500 E 77TH ST	New York	NY	10162	ICM CAPITAL, LLC	\$ 56,500,000	10.69%	2.18x	27.00%
AM9826	Skyark Pointe	9150 Parkland Road	Parkville	MD	21234	BERKADIA COMMERCIAL MORTGAGE LLC	35,956,009	6.80%	1.25x	76.90%
AM9998	Vue Kirkland Apartments	11733 NE 131st Place	Kirkland	WA	98034	WALKER AND DUNLOP, LLC	26,715,000	5.05%	1.26x	65.00%
AN0101	Abbey at Riverchase	3708 Lodge Drive	Hoover	AL	35216	CBRE MULTIFAMILY CAPITAL, INC.	25,197,558	4.77%	1.30x	74.40%
AM9966	Pillar at Scottsdale	17212 North Scottsdale Road	Scottsdale	AZ	85255	CBRE MULTIFAMILY CAPITAL, INC.	22,980,000	4.35%	1.96x	60.00%
AM9829	The Arbors at Edenbridge	8309 Arbor Station Way	Parkville	MD	21234	BERKADIA COMMERCIAL MORTGAGE LLC	20,839,452	3.94%	1.28x	80.00%
AM8583	Nobel Court Apartments	3707 Nobel Drive	San Diego	CA	92122	WELLS FARGO BANK, N.A.	19,954,800	3.78%	2.08x	68.20%
AN0055	The Mansions at Hickory Creek	1021 Point Vista Road	Hickory Creek	TX	75065	BERKADIA COMMERCIAL MORTGAGE LLC	19,157,778	3.62%	1.50x	65.00%
AM9831	Hunting Oaks	8800 Hunting Lane	Laurel	MD	20708	BERKADIA COMMERCIAL MORTGAGE LLC	18,963,305	3.59%	1.25x	76.80%
AM9828	Revere Park	9150 Parkland Road	Parkville	MD	21234	BERKADIA COMMERCIAL MORTGAGE LLC	18,910,610	3.58%	1.25x	77.60%
Total / WA							\$ 265,174,512	50.17%	1.60x	62.14%

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



Collateral Stratification – Group 3

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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾
CA	55	\$ 97,306,769	45.43%	5.793%	5.380%	360	237	123	56
NY	3	25,678,136	11.99%	5.616%	5.489%	360	236	124	56
PA	4	22,370,464	10.44%	5.877%	5.433%	360	233	127	52
NJ	4	18,481,961	8.63%	5.692%	5.413%	360	233	127	52
TX	4	15,213,473	7.10%	6.392%	5.662%	360	239	121	58
MI	1	10,315,253	4.82%	6.080%	5.530%	360	240	120	59
OH	2	5,673,652	2.65%	5.735%	5.155%	360	236	124	55
MS	1	5,097,503	2.38%	5.720%	5.470%	360	237	123	56
VA	1	2,961,969	1.38%	6.115%	5.215%	360	234	126	53
CT	4	2,539,839	1.19%	5.878%	5.485%	360	240	120	59
IN	1	2,536,378	1.18%	6.230%	5.860%	360	242	118	61
WA	1	2,422,355	1.13%	6.880%	5.540%	360	242	118	61
OR	3	2,287,587	1.07%	5.973%	5.423%	360	238	122	57
MA	2	1,311,046	0.61%	6.295%	5.595%	360	231	129	50
Total / WA	86	\$ 214,196,386	100.00%	5.853%	5.433%	360	236	124	55

Underlying Securities by Fannie Mae MBS Prefix*									
MBS Prefix	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾
ML	77	\$ 168,939,585	78.87%	5.899%	5.414%	360	236	124	55
MY	1	24,407,696	11.40%	5.580%	5.475%	360	236	124	56
HY	3	14,315,389	6.68%	5.750%	5.555%	360	237	123	56
HL	3	5,963,971	2.78%	5.811%	5.483%	360	238	122	57
H2	1	477,586	0.22%	6.620%	5.580%	347	238	109	58
2M	1	92,159	0.04%	7.460%	6.510%	330	235	95	54
Total / WA	86	\$ 214,196,386	100.00%	5.853%	5.433%	360	236	124	55

*Prefix definitions can be found by visiting Fannie Mae's website at:
<http://www.fanniemae.com/resources/files/mbs/pdf/psa-prefix-glossary.pdf>

Underlying Securities by Current Amortization Type									
Amortization Type	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾
Fully Amortizing	81	\$ 175,381,142	81.88%	5.898%	5.417%	360	236	124	55
Partial IO Balloon	4	38,723,085	18.08%	5.643%	5.505%	360	236	124	56
Amortizing Balloon	1	92,159	0.04%	7.460%	6.510%	330	235	95	54
Total / WA	86	\$ 214,196,386	100.00%	5.853%	5.433%	360	236	124	55

Underlying Securities by Original Term To Maturity									
Original Term to Maturity (Months)	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾
330	1	\$ 92,159	0.04%	7.460%	6.510%	330	235	95	54
347	1	477,586	0.22%	6.620%	5.580%	347	238	109	58
360	84	213,626,641	99.73%	5.850%	5.432%	360	236	124	55
Total / WA	86	\$ 214,196,386	100.00%	5.853%	5.433%	360	236	124	55

⁽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.

Underlying Securities by Remaining Term To Maturity										
Remaining Term to Maturity Range (Months)	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾	
231 to 234	15	\$ 64,802,378	30.25%	5.830%	5.377%	360	233	127	52	
235 to 238	34	91,819,662	42.87%	5.725%	5.402%	360	237	123	56	
239 to 242	37	57,574,346	26.88%	6.081%	5.545%	360	240	120	59	
Total / WA	86	\$ 214,196,386	100.00%	5.853%	5.433%	360	236	124	55	

Underlying Securities by Loan Age										
Loan Age Range (Months)	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾	
95 to 109	2	\$ 569,745	0.27%	6.756%	5.730%	344	238	107	57	
118 to 121	37	57,574,346	26.88%	6.081%	5.545%	360	240	120	59	
122 to 125	32	91,249,917	42.60%	5.719%	5.400%	360	237	123	56	
126 to 129	15	64,802,378	30.25%	5.830%	5.377%	360	233	127	52	
Total / WA	86	\$ 214,196,386	100.00%	5.853%	5.433%	360	236	124	55	

Underlying Securities by Property Type										
Property Type	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾	
Multifamily	79	\$ 165,557,196	77.29%	5.888%	5.421%	360	237	123	56	
Cooperative	5	44,884,420	20.95%	5.600%	5.472%	360	235	125	54	
Seniors	1	2,422,355	1.13%	6.880%	5.540%	360	242	118	61	
Manufactured Housing	1	1,332,414	0.62%	6.140%	5.473%	360	236	124	55	
Total / WA	86	\$ 214,196,386	100.00%	5.853%	5.433%	360	236	124	55	

Underlying Securities by Loan Note Rate										
Loan Note Rate Range	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾	
5.215% to 5.249%	1	\$ 889,728	0.42%	5.215%	4.945%	360	235	125	54	
5.250% to 5.749%	19	73,222,540	34.18%	5.534%	5.272%	360	236	124	55	
5.750% to 6.249%	52	122,911,639	57.38%	5.944%	5.497%	360	237	123	56	
6.250% to 6.749%	12	14,657,965	6.84%	6.532%	5.705%	360	237	123	56	
6.750% to 7.249%	1	2,422,355	1.13%	6.880%	5.540%	360	242	118	61	
7.250% to 7.460%	1	92,159	0.04%	7.460%	6.510%	330	235	95	54	
Total / WA	86	\$ 214,196,386	100.00%	5.853%	5.433%	360	236	124	55	

Maximum Loan Note Rate: 7.460%
 Minimum Loan Note Rate: 5.215%
 Weighted Average Loan Note Rate: 5.853%

⁽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.

Underlying Securities by Pass Through Rate										
Pass Through Rate Range	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾	
4.945% to 4.999%	3	\$ 3,358,177.95	1.57%	5.338%	4.962%	360	234	126	53	
5.000% to 5.499%	46	111,994,661	52.29%	5.688%	5.306%	360	236	124	55	
5.500% to 5.999%	36	98,751,388	46.10%	6.056%	5.592%	360	237	123	56	
6.000% to 6.510%	1	92,159	0.04%	7.460%	6.510%	330	235	95	54	
Total / WA	86	\$ 214,196,386	100.00%	5.853%	5.433%	360	236	124	55	

Maximum Pass Through Rate: 6.510%
 Minimum Pass Through Rate: 4.945%
 Weighted Average Pass Through Rate: 5.433%

Underlying Securities by At Issuance LTV										
At Issuance LTV Range	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾	
21.100% to 24.999%	4	\$ 4,034,350	1.88%	5.892%	5.519%	360	238	122	57	
25.000% to 49.999%	35	83,950,180	39.19%	5.709%	5.449%	360	236	124	55	
50.000% to 74.999%	35	72,809,852	33.99%	5.919%	5.444%	360	236	124	55	
75.000% to 80.000%	6	41,195,423	19.23%	5.849%	5.326%	360	238	122	57	
> 80.000%	5	11,547,968	5.39%	6.494%	5.603%	359	235	124	54	
Total / WA	85	\$ 213,537,773	99.69%	5.835%	5.417%	360	236	123	55	

Maximum At Issuance LTV: 89.00%
 Minimum At Issuance LTV: 21.10%
 Weighted Average At Issuance LTV: 56.31%

Underlying Securities by Most Recent DSCR										
Most Recent DSCR Range	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 Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) ⁽¹⁾	
< 1.250x	8	\$ 14,151,766	6.61%	5.809%	5.363%	360	238	122	57	
1.250x to 1.500x	18	43,396,872	20.26%	5.793%	5.371%	360	235	125	54	
1.501x to 1.750x	14	64,015,531	29.89%	5.819%	5.458%	360	237	123	57	
1.751x to 2.000x	13	39,729,251	18.55%	5.842%	5.402%	360	234	126	53	
2.001x to 2.500x	14	24,229,674	11.31%	6.016%	5.478%	360	238	122	57	
2.501x to 3.000x	12	18,625,526	8.70%	5.976%	5.527%	360	238	122	57	
3.001x to 4.000x	5	8,144,909	3.80%	5.828%	5.502%	360	239	121	58	
4.001x to 4.920x	2	1,902,857	0.89%	5.709%	5.387%	360	238	122	57	
Total / WA	86	\$ 214,196,386	100.00%	5.853%	5.433%	360	236	124	55	

Maximum Most Recent DSCR: 4.92x
 Minimum Most Recent DSCR: 1.16x
 Weighted Average Most Recent DSCR: 1.85x

⁽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.

Underlying Securities by Cut-off Date Principal Balance											
Cut-off Date Principal Balance Range		Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Deal 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 Term (Months) ⁽¹⁾	
\$ 92,000	to \$ 999,999	37	\$ 22,517,204.16	10.51%	5.951%	5.445%	360	238	122	57	
\$ 1,000,000	to \$ 4,999,999	39	82,672,862	38.60%	5.928%	5.414%	360	237	123	56	
\$ 5,000,000	to \$ 9,999,999	4	24,442,203	11.41%	5.942%	5.435%	360	238	122	57	
\$ 10,000,000	to \$ 14,999,999	4	44,889,041	20.96%	5.905%	5.554%	360	235	125	54	
\$ 15,000,000	to \$ 19,999,999	1	15,267,381	7.13%	5.440%	5.090%	360	234	126	53	
\$ 20,000,000	to \$ 24,450,000	1	24,407,696	11.40%	5.580%	5.475%	360	236	124	56	
Total / WA		86	\$ 214,196,386	100.00%	5.853%	5.433%	360	236	124	55	

At Issuance LTV and Most Recent DSCR by Property Type												
Property Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average At Issuance LTV	Weighted Average Most Recent DSCR	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 Term (Months) ⁽¹⁾	
Multifamily	79	\$ 165,557,196	77.29%	60.62%	1.94x	5.888%	5.421%	360	237	123	56	
Cooperative	5	44,884,420	20.95%	38.32%	1.55x	5.660%	5.472%	360	235	125	54	
Seniors	1	2,422,355	1.13%	75.00%	1.63x	6.880%	5.540%	360	242	118	61	
Manufactured Housing	1	1,332,414	0.62%	65.00%	1.70x	6.140%	5.473%	360	236	124	55	
Total / WA		86	\$ 214,196,386	100.00%	56.13%	1.85x	5.853%	5.433%	360	236	124	55

⁽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.

Underlying Securities Most Recent DSCR and At Issuance LTV							
Pool Number	CUSIP	Most Recent DSCR	At Issuance LTV	Pool Number	CUSIP	Most Recent DSCR	At Issuance LTV
AF3285	31419SUK2	1.62x	35.30%	AF0329	31419NLK3	1.39x	82.00%
AF2637	31419R4X5	1.31x	77.00%	AF0046	31419NBQ1	4.92x	23.50%
388206	31377VGP0	1.32x	41.10%	AF0044	31419NBN8	1.55x	54.40%
388049	31377VBS9	1.82x	61.20%	AF2314	31419RSC5	1.22x	45.90%
AF2432	31419RV23	1.70x	45.30%	AF2434	31419RV49	2.47x	46.00%
388139	31377VEL1	1.65x	79.10%	AF0042	31419NBL2	1.71x	48.00%
388790	31377V2X8	2.11x	80.00%	AF3418	31419SYQ5	1.55x	61.20%
389160	31377WJD2	1.97x	72.50%	AF0444	31419NP60	1.36x	46.00%
388535	31377VSY8	1.83x	64.80%	AF3417	31419SYP7	2.18x	64.80%
AF1912	31419RDS6	1.22x	58.20%	AF0668	31419NW62	1.80x	43.10%
389350	31377WQB8	1.59x	77.50%	AF2311	31419RR93	1.46x	75.00%
AF2383	31419RUH1	2.47x	80.80%	AF0742	31419NZG7	1.81x	58.30%
389860	31377XB55	1.84x	55.00%	AF0535	31419NSZ3	2.06x	42.20%
AF0736	31419NZA0	1.16x	28.10%	AF0665	31419NW39	1.35x	54.60%
389859	31377XB48	1.88x	51.80%	AF0443	31419NP52	1.38x	43.80%
389198	31377WKK4	2.93x	51.10%	AF0534	31419NSY6	1.17x	37.00%
389510	31377WVB2	2.12x	56.40%	AF0669	31419NW70	1.17x	54.30%
389014	31377WDT3	1.46x	87.50%	AF2312	31419RSA9	1.56x	56.20%
AF3516	31419S4A3	2.52x	86.80%	AF0244	31419NHW2	4.16x	23.10%
389461	31377WTS8	2.87x	35.10%	AF0910	31419QAL6	1.42x	61.60%
AF3968	31419TMS2	1.39x	74.40%	AF0903	31419QAD4	1.49x	70.80%
389000	31377WDD8	3.22x	44.30%	AF0727	31419NYZ6	3.45x	21.10%
AF1189	31419QKB7	1.63x	75.00%	AF1911	31419RDR8	2.27x	52.00%
389861	31377XB63	1.74x	67.90%	AF1732	31419Q4S8	1.95x	56.60%
AF3692	31419TC61	3.81x	61.00%	AF1052	31419QE24	2.56x	37.20%
AF2433	31419RV31	2.52x	44.50%	AF0260	31419NJE0	1.22x	62.50%
389862	31377XB71	1.78x	58.00%	AF2060	31419RJE1	2.05x	40.00%
AF1208	31419QKW1	2.95x	31.20%	AF0263	31419NJH3	2.32x	35.00%
AF2171	31419RMV9	1.71x	64.20%	AF0536	31419NS26	2.74x	24.00%
AF0372	31419NMW6	1.17x	59.70%	AF3517	31419S4B1	2.52x	89.00%
AF0043	31419NBM0	2.00x	48.30%	AF1461	31419QTT9	1.41x	43.00%
AF0047	31419NBR9	2.14x	61.40%	AF0964	31419QCA8	2.16x	55.00%
AF0353	31419NMB2	1.52x	46.50%	AF0906	31419QAG7	2.60x	55.00%
AF0265	31419NJK6	2.88x	23.30%	AF3615	31419TAR7	1.41x	42.40%
AF1737	31419Q4X7	2.50x	46.00%	AF0387	31419NND7	1.31x	51.00%
AF3016	31419SK64	3.19x	30.40%	AF1050	31419QEY4	2.02x	37.70%
388999	31377WDC0	1.70x	65.00%	AF0745	31419NZK8	1.24x	42.70%
AF1209	31419QKX9	1.27x	62.30%	AF0394	31419NNL9	2.94x	36.40%
AF0392	31419NNJ4	3.27x	28.30%	AF0268	31419NJN0	1.30x	39.00%
AF0248	31419NH28	2.94x	32.20%	AF1463	31419QTV4	1.78x	43.00%
AF0262	31419NJG5	1.47x	42.20%	AF2310	31419RR85	2.01x	60.00%
AF0533	31419NSX8	1.95x	52.00%	AF0264	31419NJJ9	1.73x	54.30%
AF0908	31419QAJ1	1.77x	47.30%	AF3623	31419TAZ9	1.41x	43.90%

Top 10 Loan Information										
Pool Number	Name	Address	City	State	Zip	Loan Originator	Cut-Off Balance	% of Principal	Most Recent DSCR	At Issuance LTV
AF3285	Le Harve Owners Corp.	168-68 9th Avenue	Whitestone	NY	11357	NATIONAL COOPERATIVE BANK, N.A.	\$ 24,407,696	11.40%	1.62x	35.30%
AF2637	Foothill Ridge Apartments	1334 W. Foothill Blvd.	Upland	CA	91786	PNC BANK, NATIONAL ASSOCIATION	15,267,381	7.13%	1.31x	77.00%
388206	Versailles Cooperative Apartments	6600 KENNEDY BLVD E	West New York	NJ	7093	PNC BANK, NATIONAL ASSOCIATION	12,253,046	5.72%	1.32x	41.10%
388049	The Brambles	1776 LOUISA LN	Mechanicsburg	PA	17050	WELLS FARGO BANK, N.A.	11,382,889	5.31%	1.82x	61.20%
AF2432	Courtyard Apartments	928 North Highland Street and Multiple Addresses	Orange	CA	92867	WALKER & DUNLOP, LLC	10,937,852	5.11%	1.70x	45.30%
388139	Arlington Manor Apartments	31250 SCHOENHERR RD	Warren	MI	48088	WALKER & DUNLOP, LLC	10,315,253	4.82%	1.65x	79.10%
388790	Summer Brook	2300 BILL OWENS PKWY	Longview	TX	75604	GREYSTONE SERVICING CORPORATION, INC	7,780,979	3.63%	2.11x	80.00%
389160	Hermitage Hills Apartments	200 HERMITAGE HILLS BLVD	Hermitage	PA	16148	RED MORTGAGE CAPITAL, LLC	6,562,325	3.06%	1.97x	72.50%
388535	ROCKY CREEK APTS	7900 ROCKY CREEK BLVD	Southaven	MS	38671	BERKELEY POINT CAPITAL LLC	5,097,503	2.38%	1.83x	64.80%
AF1912	Linden Plaza	3415 Linden Ave	Long Beach	CA	90807	JPMORGAN CHASE BANK, NA	5,001,395	2.33%	1.22x	58.20%
Total / WA							\$ 109,006,320	50.89%	1.62x	57.51%

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



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- The performance of the collateral and the value of the securities may be largely dependent on the quality of the origination and servicing of the collateral.
- The securities may be substantially dependent on the claims-paying ability of insurers or guarantors, as further described in the Offering Documents.
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