

Fannie Mae GeMSTM Guaranteed REMIC

FANNIE MAE MULTIFAMILY REMIC TRUST 2015-M10

Structural and Collateral Term Sheet

\$975,194,040 (Approximate Offered Certificates)

Fannie Mae Pass-Through Certificates Series 2015-M10, Class FA, A1 and A2 Certificates

June 11, 2015

Citigroup

Lead Manager & Sole Bookrunner

Deutsche Bank Securities

Co-Manager

Amherst Pierpont Securities

Co-Manager

Drexel Hamilton

Co-Manager

Fannie Mae GeMS[™]

STATEMENT REGARDING ASSUMPTIONS AS TO SECURITIES, PRICING ESTIMATES AND OTHER INFORMATION

THE SECURITIES TO WHICH THIS STRUCTURAL AND COLLATERAL TERM SHEET (THIS "TERM SHEET") RELATES WILL BE DESCRIBED IN GREATER DETAIL IN A CORRESPONDING PROSPECTUS SUPPLEMENT (THE "PROSPECTUS SUPPLEMENT"). THE PROSPECTUS SUPPLEMENT WILL CONTAIN MATERIAL INFORMATION THAT IS NOT CONTAINED IN THIS TERM SHEET (INCLUDING WITHOUT LIMITATION A DETAILED DISCUSSION OF RISKS ASSOCIATED WITH AN INVESTMENT IN THE SECURITIES, UNDER "RISK FACTORS" IN THE PROSPECTUS SUPPLEMENT). THE PROSPECTUS SUPPLEMENT WILL BE AVAILABLE UPON REQUEST FROM CITIGROUP GLOBAL MARKETS INC. ("Citi"), DEUTSCHE BANK SECURITIES INC., AMHERST PIERPONT SECURITIES, AND DREXEL HAMILTON (COLLECTIVELY, THE "UNDERWRITERS") SHORTLY BEFORE THE SECURITIES ARE ISSUED. CAPITALIZED TERMS USED BUT NOT OTHERWISE DEFINED IN THIS TERM SHEET HAVE THE RESPECTIVE MEANINGS ASSIGNED TO THOSE TERMS IN THE PROSPECTUS SUPPLEMENT. THIS TERM SHEET IS SUBJECT TO CHANGE. THE SECURITIES TO WHICH THIS INFORMATION RELATES WILL NOT BE REGISTERED PURSUANT TO THE U.S. SECURITIES ACT OF 1933 AS AMENDED (THE "SECURITIES ACT").

Nothing in this document constitutes an offer of securities for sale in the United States or any other jurisdiction. Neither this document nor anything contained herein shall form the basis for any contract or commitment whatsoever. These materials have been provided to you for informational purposes only and may not be relied upon by you in evaluating the merits of investing in the securities described herein. If at any time there should commence an offering of securities, any decision to invest in any such offer and to subscribe for or acquire such securities must be based wholly on the information contained in a final offering document issued or to be issued in connection with any such offer and not on the contents hereof. The information contained herein is preliminary as of the date hereof, supersedes any such information previously delivered to you and will be superseded by any such information subsequently delivered and ultimately by the final Prospectus Supplement relating to the securities. These materials are subject to change, completion, supplement or amendment from time to time.

The information contained in the attached materials (the "Information") has been provided to Citi, by the Federal National Mortgage Association ("Fannie Mae") and is preliminary and subject to change. The Information does not include all of the information required to be included in the Prospectus Supplement relating to the securities. As such, the Information may not reflect the impact of all structural characteristics of the securities. The assumptions underlying the Information, including structure and collateral, may be modified from time to time to reflect changed circumstances. Prospective purchasers are recommended to review the final Prospectus Supplement and the related base prospectus relating to the securities ("Offering Documents") discussed in this communication. Offering Documents contain data that is current as of their publication dates and after publication may no longer be complete or current. Final Offering Documents may be obtained from Fannie Mae by calling toll free 1-800-237-8627 or Citi by calling toll-free 1-800-831-9146.

The attached information contains certain tables and other statistical analyses (the "Computational Materials") which have been prepared in reliance upon information furnished by the underlying pool sellers. Numerous assumptions were used in preparing the Computational Materials, which may or may not be reflected herein. As such, no assurance can be given as to the accuracy, appropriateness or completeness of the Computational Materials in any particular context; or as to whether the Computational Materials and/or the assumptions upon which they are based reflect present market conditions or future market performance. The Computational Materials should not be construed as either projections or predictions or as legal, tax, financial or accounting advice. You should consult your own counsel, accountant and other advisors as to the legal, tax, business, financial and related aspects of a purchase of these securities. Any weighted average lives, yields and principal payment periods shown in the Computational Materials are based on prepayment and/or loss assumptions, and changes in such prepayment and/or loss assumptions may dramatically affect such weighted average lives, yields and principal payment periods. In addition, it is possible that prepayments on the underlying assets will occur at rates higher or lower than the rates shown in the attached Computational Materials. The specific characteristics of the securities may differ from those shown in the Computational Materials due to differences between the final underlying assets and the preliminary underlying assets used in preparing the Computational Materials. The principal amount and designation of any security described in the Computational Materials are subject to change prior to issuance. None of Fannie Mae, the Underwriters, or any of their respective affiliates make any representation or warranty as to the actual rate or timing of payments or losses on any of the underlying assets or the payments or yield on the securities. The information in this presentation is based upon management forecasts and reflects prevailing conditions and management's views as of this date, all of which are subject to change. In preparing this presentation, we have relied upon and assumed, without independent verification, the accuracy and completeness of all information available from public sources or which was provided to us by or on behalf of the underlying pool sellers or which was otherwise reviewed by us.

This document contains forward-looking statements. Those statements are subject to certain risks and uncertainties that could cause the success of collections and the actual cash flow generated to differ materially from the information set forth herein. While such information reflects projections prepared in good faith based upon methods and data that are believed to be reasonable and accurate as of the dates thereof, the issuer undertakes no obligation to revise these forward-looking statements to reflect subsequent events or circumstances. Individuals should not place undue reliance on forward-looking statements and are advised to make their own independent analysis and determination with respect to the forecasted periods, which reflect the issuer's view only as of the date hereof.

IMPORTANT NOTICE REGARDING THE CERTIFICATES

THE CERTIFICATES REFERRED TO IN THESE MATERIALS ARE SUBJECT TO MODIFICATION OR REVISION (INCLUDING THE POSSIBILITY THAT ONE OR MORE CLASSES OF CERTIFICATES MAY BE SPLIT, COMBINED OR ELIMINATED AT ANY TIME PRIOR TO ISSUANCE OR AVAILABILITY OF A FINAL PROSPECTUS SUPPLEMENT) AND ARE OFFERED ON A "WHEN, AS AND IF ISSUED" BASIS. PROSPECTIVE INVESTORS SHOULD UNDERSTAND THAT, WHEN CONSIDERING THE PURCHASE OF THESE SECURITIES, A CONTRACT OF SALE WILL COME INTO BEING NO SOONER THAN THE DATE ON WHICH THE RELEVANT CLASS OF CERTIFICATES HAS BEEN PRICED AND THE UNDERWRITERS HAVE CONFIRMED THE ALLOCATION OF CERTIFICATES TO BE MADE TO INVESTORS; ANY "INDICATIONS OF INTEREST" EXPRESSED BY ANY PROSPECTIVE INVESTOR, AND ANY "SOFT CIRCLES" GENERATED BY THE UNDERWRITERS, WILL NOT CREATE BINDING CONTRACTUAL OBLIGATIONS FOR SUCH PROSPECTIVE INVESTORS, ON THE ONE HAND, OR THE UNDERWRITERS, FANNIE MAE OR ANY OF THEIR RESPECTIVE AGENTS OR AFFILIATES, ON THE OTHER HAND.

AS A RESULT OF THE FOREGOING, A PROSPECTIVE INVESTOR MAY COMMIT TO PURCHASE CERTIFICATES THAT HAVE CHARACTERISTICS THAT MAY CHANGE, AND EACH PROSPECTIVE INVESTOR IS ADVISED THAT ALL OR A PORTION OF THE CERTIFICATES REFERRED TO IN THESE MATERIALS MAY BE ISSUED WITHOUT ALL OR CERTAIN OF THE CHARACTERISTICS DESCRIBED IN THESE MATERIALS. THE UNDERWRITERS' OBLIGATION TO SELL CERTIFICATES TO ANY PROSPECTIVE INVESTOR IS CONDITIONED ON THE CERTIFICATES AND THE TRANSACTION HAVING THE CHARACTERISTICS DESCRIBED IN THESE MATERIALS. IF THE UNDERWRITERS DETERMINE THAT A CONDITION IS NOT SATISFIED IN ANY MATERIAL RESPECT, SUCH PROSPECTIVE INVESTOR WILL BE NOTIFIED, AND NEITHER THE SPONSOR NOR THE UNDERWRITERS WILL HAVE ANY OBLIGATION TO SUCH PROSPECTIVE INVESTOR TO DELIVER ANY PORTION OF THE CERTIFICATES WHICH SUCH PROSPECTIVE INVESTOR HAS COMMITTED TO PURCHASE, AND THERE WILL BE NO LIABILITY BETWEEN THE UNDERWRITERS, FANNIE MAE OR ANY OF THEIR RESPECTIVE AGENTS OR AFFILIATES, ON THE ONE HAND, AND SUCH PROSPECTIVE INVESTOR, ON THE OTHER HAND, AS A CONSEQUENCE OF THE NON-DELIVERY.

EACH PROSPECTIVE INVESTOR HAS REQUESTED THAT THE UNDERWRITERS PROVIDE TO SUCH PROSPECTIVE INVESTOR INFORMATION IN CONNECTION WITH SUCH PROSPECTIVE INVESTOR'S CONSIDERATION OF THE PURCHASE OF THE CERTIFICATES DESCRIBED IN THESE MATERIALS. THESE MATERIALS ARE BEING PROVIDED TO EACH PROSPECTIVE INVESTOR FOR INFORMATIONAL PURPOSES ONLY IN RESPONSE TO SUCH PROSPECTIVE INVESTOR'S SPECIFIC REQUEST. THE UNDERWRITERS DESCRIBED IN THESE MATERIALS MAY FROM TIME TO TIME PERFORM INVESTMENT BANKING SERVICES FOR, OR SOLICIT INVESTMENT BANKING BUSINESS FROM, ANY COMPANY NAMED IN THESE MATERIALS. THE UNDERWRITERS AND/OR THEIR AFFILIATES OR RESPECTIVE EMPLOYEES MAY FROM TIME TO TIME HAVE A LONG OR SHORT POSITION IN ANY SECURITY OR CONTRACT DISCUSSED IN THESE MATERIALS.

THE INFORMATION CONTAINED HEREIN SUPERSEDES ANY PREVIOUS SUCH INFORMATION DELIVERED TO ANY PROSPECTIVE INVESTOR AND WILL BE SUPERSEDED BY INFORMATION DELIVERED TO SUCH PROSPECTIVE INVESTOR PRIOR TO THE TIME OF SALE.

IMPORTANT NOTICE RELATING TO AUTOMATICALLY GENERATED EMAIL DISCLAIMERS

Any legends, disclaimers or other notices that may appear at the bottom of this e-mail or at the bottom of the e-mail communication to which this material may have been attached are not applicable to these materials and should be disregarded. Such legends, disclaimers or other notices have been automatically generated as a result of these materials having been sent via Bloomberg or another email system.

THE INFORMATION IN THIS STRUCTURAL AND COLLATERAL TERM SHEET IS NOT COMPLETE AND MAY BE AMENDED PRIOR TO THE TIME OF SALE. THIS TERM SHEET IS NOT AN OFFER TO SELL THESE SECURITIES AND IT IS NOT A SOLICITATION OF AN OFFER TO BUY THESE SECURITIES IN ANY JURISDICTION WHERE THE OFFER OR SALE IS NOT PERMITTED.

Table of Contents

Transaction Contact Information	4
Certificate Structure	5
Issue Characteristics – Group 1	
Issue Characteristics – Group 2	
Structural Overview – Group 1	
Structural Overview – Group 2	
Collateral Overview	
Collateral Stratification	
Collateral Statistics - Group 1	
Collateral Statistics - Group 2	

I. <u>Transaction Contact Information</u>

Questions regarding this Structural and Collateral Term Sheet may be directed to any of the following individuals:

Citigroup

CMBS Syndicate

Paul Vanderslice	Tel. (212) 723-1295	paul.t.vanderslice@citi.com
Raul Orozco	Tel. (212) 723-1295	raul.d.orozco@citi.com
Matt Perry	Tel. (212) 723-1295	mattison.perry@citi.com

CMBS Trading

Chris Dunne Tel. (212) 723-6156 christopher.dunne@citi.com

CMBS Capital Markets

Tim Groves	Tel. (212) 816-8721	timothy.groves@citi.com
Michael Steele	Tel. (212) 816-2206	michael.steele@citi.com
Wendy Yam	Tel. (212) 816-5314	wendy.yam@citi.com

Deutsche Bank Securities

CMBS Trading

Arnie Zhou	Tel. (212) 250-8898	arnie.zhou@db.com
Russell Mckay	Tel. (212) 250-8898	russell.mckay@db.com

CMBS Banking

R. Chris Jones	Tel. (212) 250-2784	rcjones@db.com
H.J. Kim	Tel. (212) 250-8940	alexis.kim@db.com

Amherst Pierpont Securities

Trading and Syndicate

Andrew Beal	Tel. (203) 221-8112	abeal@apsec.com

Structuring

Justin Hwang	Tel. (646) 776-7810	jhwang@apsec.com
John Testin	Tel. (646) 776-7810	jtestin@aspec.com

Drexel Hamilton

Sales & Trading

Steven Ivcic	Tel. (212) 632-0411	sivcic@drexelhamilton.com
Elias Katz	Tel. (212) 632-0407	ekatz@drexelhamilton.com
Harry Smith	Tel. (212) 632-0401	hsmith@drexelhamilton.com
Michael Pacca	Tel. (212) 632-1529	mpacca@drexelhamilton.com

II. <u>Certificate Structure</u>

Group	Class	Approximate Initial Certificate Balance or Notional Amount ⁽¹⁾	% of Group Initial Certificate Balance ⁽²⁾	Expected Weighted Average Life (Years) ⁽³⁾	Expected Principal Window (Months)	Coupon Type	Pricing Speed
1	FA	\$488,671,969	100.00%	3.33	1 - 45	Floating / WAC Cap ⁽⁵⁾	0% CPY
1	SA ⁽⁶⁾⁽⁷⁾	\$488,671,969	n/a	n/a	n/a	INV IO ⁽⁸⁾	100% CPY
2	A1	\$74,165,000	15.24%	7.24	1 - 134	Fixed	0% CPY
2	A2	\$412,357,071	84.76%	11.51	134 - 142	Fixed / AFC	0% CPY
2	X2 ⁽⁶⁾⁽⁹⁾	\$486,522,071	n/a	n/a	n/a	WAC IO	100% CPY

Notes:

- (1) The initial certificate balances and notional amounts are approximate and on the settlement date may vary by up to 5%. Underlying loans may be removed from or added to the mortgage pool prior to the settlement date within the same maximum permitted variance. Any reduction or increase in the aggregate principal balance of underlying loans within these parameters will result in changes to the initial certificate balance or notional amount of each class of certificates and to the other statistical data.
- (2) Approximate as of the settlement date.
- (3) Calculated at 0% CPY
- (4) The expected principal window is expressed in months following the settlement date and reflects the period during which distributions of principal would be received under the pricing speed assumptions.
- (5) 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. The minimum Class FA coupon will be the lesser of the minimum collateral net margin of Group 1 (1.35%) or the certificate margin [%].
- (6) Classes SA and X2 are not being offered.
- (7) The Class SA notional amount is equal to the certificate balance of Class FA.
- (8) The Class SA 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.
- (9) The Class X2 notional amount is equal to the aggregate certificate balances of Classes A1 and A2.

III. <u>Issue Characteristics</u>

Issue Characteristics - Group 1

Offered Securities: \$488,671,969 (approximate) monthly pay, variable-rate, multi-class, commercial

mortgage REMIC Pass-Through Certificates (Class FA)

Lead Manager & Sole Bookrunner: Citigroup Global Markets, Inc.

Issuer: Federal National Mortgage Association ("Fannie Mae")

Issuing Entity: Fannie Mae Multifamily REMIC Trust 2015-M10, a trust to be formed by Fannie Mae

Trustee: Fannie Mae

Cut-off Date: On or about June 1, 2015.

Settlement Date: June 30, 2015

Distribution Date: The monthly distribution date for the certificates will be the 25th day of each calendar

month, or on the next business day if the 25th day is not a business day.

Accrual: Each class will accrue interest on an Actual/360 basis during the preceding calendar month.

LIBOR Determination: 15 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

"exempted securities" under the Securities Exchange Act of 1934.

Offered Certificates: The Class FA Certificates

Optional Termination: None

Minimum Denominations: \$100,000 for the Class SA Certificates and \$1,000 for the Class FA Certificates, \$1 in

excess thereof.

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,

Trepp LLC and The Yield Book, Inc.

Bloomberg Ticker: FNA 2015-M10 <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

Offered Securities: \$486,522,071 (approximate) monthly pay, fixed-rate and variable-rate, multi-class,

commercial mortgage REMIC Pass-Through Certificates (Class A1 and Class A2)

Lead Manager & Sole Bookrunner: Citigroup Global Markets, Inc.

Issuer: Federal National Mortgage Association ("Fannie Mae")

Issuing Entity: Fannie Mae Multifamily REMIC Trust 2015-M10, a trust to be formed by Fannie Mae

Trustee: Fannie Mae

Cut-off Date: On or about June 1, 2015.

Settlement Date: June 30, 2015

Distribution Date: The monthly distribution date for the certificates will be the 25th day of each calendar

month, or on the next business day if the 25th day is not a business day.

Accrual: Each class 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 and Class A2 Certificates

Optional Termination: None

Minimum Denominations: \$100,000 for Class X2 Certificates and \$1,000 for the Class A1 and Class A2 Certificates,

\$1 in excess thereof.

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,

Trepp LLC and The Yield Book, Inc.

Bloomberg Ticker: FNA 2015-M10 <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.

IV. **Structural Overview**

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 underlying MBS.

Priority of Cashflows: The Group 1 Principal Distribution Amount for any Distribution Date will be allocated as

follows:

1. Scheduled and unscheduled principal payments to Class FA, until retired.

Prepayment Premiums

On each Distribution Date, any Group 1 prepayment premiums that are included in the Distribution:

related MBS distributions on that date will be allocated as follows:

1. To Class SA, 100% of the Group 1 prepayment premiums.

Call Protection: 109 underlying securities (representing 100% of Group 1) provide for a remaining yield

maintenance term. The Group 1 Collateral Pool has a weighted average remaining call

protection of 29 months.

All underlying pools will be guaranteed by Fannie Mae with respect to the full and timely **Guarantee:**

payment of interest and principal. Fannie Mae's guarantee does not cover any prepayment

premium payments due on the underlying loans.

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 underlying MBS.

Priority of Cashflows:

The Group 2 Principal Distribution Amount for any Distribution Date will be allocated as follows:

1. Scheduled and unscheduled principal payments to the A1 and A2 Classes, in that order, until retired.

Prepayment Premiums Distribution:

Any Group 2 prepayment premiums that are included in the related MBS distributions for any Distribution Date will be allocated to the A1, A2 and X2 Classes as follows:

- to the A1 and A2 Classes, an amount equal to 30% of the Group 2 prepayment premiums 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 date;
- 2. to the X2 Class, an amount equal to 70% of the Group 2 prepayment premiums for that Distribution Date.

Call Protection:

44 underlying securities (representing 100% of Group 2) provide for a remaining yield maintenance term. The Group 2 Collateral Pool has a weighted average remaining call protection of 132 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 loans.

V. <u>Collateral Overview</u>

Group 1⁽¹⁾⁽²⁾

Aggregate Cut-off Date Balance	\$488,671,969
Number of Underlying Securities	109
Average Cut-off Date Balance per Mortgage Loan	\$4,483,229
Number of Mortgaged Properties	109
Weighted Average Mortgage Rate	5.98%
% of Group 1 Secured by 5 Largest Mortgage Loans	21.7%
% of Group 1 Secured by 10 Largest Mortgage Loans	32.2%
Weighted Average Original Term to Maturity (months)	125
Weighted Average Remaining Term to Maturity (months)	41
Weighted Average Seasoning (months)	84

Group 1 Amortization

Weighted Average Original Amortization Term (months) ⁽³⁾	360
Weighted Average Remaining Amortization Term (months) ⁽³⁾	302
% of Group 1 Amortizing Balloon	42.3%
% of Group 1 Interest Only followed by Amortizing Balloon	46.0%
% of Group 1 Interest Only	11.8%

⁽¹⁾ Unless otherwise indicated, all references to "% of Group 1" in this Term Sheet reflect a percentage of the Group 1 aggregate principal balance as of the Cut-off Date, after application of all payments of principal due during or prior to June 2015.

Group 2⁽¹⁾⁽²⁾

Group 2	
Aggregate Cut-off Date Balance	\$486,522,071
Number of Underlying Securities	44
Average Cut-off Date Balance per Mortgage Loan	\$11,057,320
Number of Mortgaged Properties	44
Weighted Average Mortgage Rate	4.21%
% of Group 2 Secured by 5 Largest Mortgage Loans	37.8%
% of Group 2 Secured by 10 Largest Mortgage Loans	59.4%
Weighted Average Original Term to Maturity (months)	144
Weighted Average Remaining Term to Maturity (months)	138
Weighted Average Seasoning (months)	6

Group 2 Amortization

Weighted Average Original Amortization Term (months) ⁽³⁾	360
Weighted Average Remaining Amortization Term (months)(3)	359
% of Group 2 Amortizing Balloon	14.4%
% of Group 2 Interest Only followed by Amortizing Balloon	85.6%
% of Group 2 Interest Only	0.0%

⁽¹⁾ Unless otherwise indicated, all references to "% of Group 2" in this Term Sheet reflect a percentage of the Group 2 aggregate principal balance as of the Cut-off Date, after application of all payments of principal due during or prior to June 2015.

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

⁽²⁾ The Group 1 Collateral consists of 109 Fannie Mae multifamily MBS pools containing 109 loans. All loans underlying the pools are monthly-pay, variable-rate multifamily mortgages.

⁽³⁾ Excludes loans that are interest only for the entire term.

⁽²⁾ The Group 2 Collateral consists of 44 Fannie Mae multifamily MBS pools containing 44 loans. All loans underlying the pools are monthly-pay, fixed-rate multifamily mortgages.

⁽³⁾ Excludes loans that are interest only for the entire term.

VI. Collateral Stratification

Top 10 Mortgage Pools – Group 1

Loan No.	Pool Number	Property Name	City	State	Property Type	Cut-off Date Balance (\$)	% of Group 1	DSCR	LTV
1	AF1967	Harbour Breeze Apartments	Suffolk	VA	Multifamily	31,703,977	6.5%	1.25	68.2%
2	388463	Heritage Village	Santa Ana	CA	Multifamily	28,237,347	5.8%	1.49	77.7%
3	389209	Silver Rock Apartments	San Antonio	TX	Multifamily	19,598,879	4.0%	1.15	78.0%
4	AF2231	East Hampton Apartments	Wichita	KS	Multifamily	14,672,321	3.0%	1.45	64.7%
5	AF2881	Lakeside at the Sanctuary Apartments	Columbus	ОН	Multifamily	11,684,880	2.4%	1.29	75.0%
6	AF3458	Diversey/Clark/Pine Grove Apartments	Chicago	IL	Multifamily	11,140,436	2.3%	1.49	78.9%
7	AF1968	Marbella Apartments	Clovis	CA	Multifamily	10,389,811	2.1%	1.27	60.1%
8	AF2001	Village at Stoneybrook	Newport News	VA	Multifamily	10,049,384	2.1%	1.20	77.6%
9	AF1931	Pacific Village	Springfield	OR	Multifamily	10,041,426	2.1%	1.35	75.5%
10	AF2272	Pheasant Ciricle Apartments	Milford	MA	Multifamily	9,942,574	2.0%	1.32	80.0%
Total	/ Weighted	157,461,036	32.2%	1.33	73.3%				

Top 10 Mortgage Pools - Group 2

Loan No.	Pool Number	Property Name	City	State	Property Type	Cut-off Date Balance (\$)	% of Group 2	DSCR	LTV
1	AM7162	Country Place	Burtonsville	MD	Multifamily	46,400,000	9.5%	1.26	79.6%
2	AM7920	White Springs Crossing Apartments	Nottingham	MD	Multifamily	39,964,000	8.2%	1.30	80.0%
3	AM7144	Solana at the Crossing Apartments	Indianapolis	IN	Multifamily	39,436,000	8.1%	1.35	63.5%
4	AM8019	Resort at University Park Apartment Homes	Colorado Springs	СО	Multifamily	30,500,000	6.3%	1.38	69.5%
5	AM7906	Woodleaf Apartments	Silver Spring	MD	Multifamily	27,800,000	5.7%	1.36	79.9%
6	AM6928	Homestead Apartments	Spokane Valley	WA	Multifamily	22,475,500	4.6%	1.25	77.5%
7	AM6469	The Dorchester of Southampton	Southampton	PA	Multifamily	22,000,000	4.5%	1.25	75.9%
8	AM8209	Cityside Crossing Apartments	Houston	TX	Multifamily	20,672,000	4.2%	1.47	80.0%
9	AM6472	Parktown Townhomes	Deer Park	TX	Multifamily	20,400,000	4.2%	1.56	78.5%
10	AM6538	Springs at Legacy Commons	Omaha	NE	Multifamily	19,500,000	4.0%	1.34	73.3%
Total / Weighted Average 289,147,500							59.4%	1.34	75.5%

Cut-off Date Balance (\$)

Out on Dute Bulance (\$\phi\$)			
	No. of Underlying Securities	•	% of Group 1
			•
578,160 - 2,500,000	47	82,048,517	16.8
2,500,001 - 5,000,000	33	108,802,629	22.3
5,000,001 - 7,500,000	10	64,392,700	13.2
7,500,001 - 10,000,000	10	85,909,661	17.6
10,000,001 - 12,500,000	5	53,305,937	10.9
12,500,001 - 15,000,000	1	14,672,321	3.0
15,000,001 - 17,500,000	0	0	0.0
17,500,001 - 20,000,000	1	19,598,879	4.0
20,000,001 - 22,500,000	0	0	0.0
22,500,001 - 25,000,000	0	0	0.0
25,000,001 - 27,500,000	0	0	0.0
27,500,001 - 30,000,000	1	28,237,347	5.8
30,000,001 - 31,703,977	1	31,703,977	6.5
Total:	109	488,671,969	100.0
Min: \$578,160 Max: \$3	1,703,977	Average: \$4,483,229)

Property Type

110porty Typo			
	No. of	Aggregate	
	Underlying Securities	Cut-off Date Balance(\$)	% of Group 1
Multifamily	99	462,738,708	94.7
Dedicated Student	6	13,500,000	2.8
Manufactured Housing	4	12,433,262	2.5
Total:	109	488,671,969	100.0

Mortgage Rate (%)

Wortgage Nati	5 (70)			
		No. of	Aggregate	
		derlying	Cut-off Date	% of
	Se	curities	Balance(\$)	Group 1
4.955 - 4.999		1	1,395,923	0.3
5.000 - 5.249		1	1,410,311	0.3
5.250 - 5.499		6	34,162,560	7.0
5.500 - 5.749		19	67,949,525	13.9
5.750 - 5.999		31	161,140,851	33.0
6.000 - 6.249		27	126,121,023	25.8
6.250 - 6.585		24	96,491,776	19.7
Total:		109	488,671,969	100.0
Min: 4.955%	Max: 6.585%	Wtd Av	g: 5.978%	

Original Term to Maturity (mos)

		No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 1
120		48	285,018,063	58.3
132		61	203,653,906	41.7
Total:		109	488,671,969	100.0
Min: 120	Max: 132	Wtd Avg: 125		

Remaining Term to Maturity (mos)

		No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 1
32 - 35		5	31,915,032	6.5
36 - 39		3	11,561,716	2.4
40 - 43		78	353,809,768	72.4
44 - 45		23	91,385,453	18.7
Total:		109	488,671,969	100.0
Min: 32	Max: 45	Wtd Avg: 41		

Loan Age (mos)

		No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 1
75 - 80		44	263,144,457	53.8
81 - 90		37	131,212,832	26.9
91 - 98		28	94,314,680	19.3
Total:		109	488,671,969	100.0
Min: 75	Max: 98	Wtd Avg: 84		

Original Amortization Term (mos)

		No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 1
Interest	Only	15	57,519,000	11.8
360	-	94	431,152,969	88.2
Total:		109	488,671,969	100.0
Min: 0	Max: 360	Non-Zero Wtd Avg:	302	

Remaining Amortization Term (mos)

	No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 1
Interest Only	15	57,519,000	11.8
262 - 299	61	211,992,425	43.4
300 - 324	14	103,016,275	21.1
325 - 360	19	116,144,269	23.8
Total:	109	488,671,969	100.0
Min: 0 Max: 360	Non-Zero Wtd Avg:	302	•

Day Count

	No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 1
Actual/360	109	488,671,969	100.0
Total:	109	488,671,969	100.0

Origination Date LTV Ratio (%)

	No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 1
15.7 - 29.9	4	7,804,036	1.6
30.0 - 39.9	14	28,917,193	5.9
40.0 - 49.9	22	65,591,574	13.4
50.0 - 59.9	22	74,222,066	15.2
60.0 - 69.9	18	123,784,540	25.3
70.0 - 80.0	29	188,352,560	38.5
Total:	109	488,671,969	100.0
Min: 15.7 Max: 80.0	Wtd Avg: 63.4	<u> </u>	

1/100	t Rece	nt DO	CD
IVINS	t Kece	ינו זח	N .K

	No. of	Aggregate	
	Underlying Securities	Cut-off Date Balance(\$)	% of Group 1
1.09 - 1.24	13	74,774,440	15.3
1.25 - 1.34	13	96,019,761	19.6
1.35 - 1.44	8	39,496,825	8.1
1.45 - 1.54	7	68,370,159	14.0
1.55 - 1.64	10	39,973,432	8.2
1.65 - 1.74	8	27,352,302	5.6
1.75 >=	50	142,685,050	29.2
Total:	109	488,671,969	100.0
Min: 1.09 Max: 7.04	Wtd Avg: 1.71		

Pass-Inrougn	Rate (%)			
	Un	No. of derlying ecurities	Aggregate Cut-off Date Balance(\$)	% of Group 1
4.545 - 5.000		5	20,103,141	4.1
5.001 - 5.250		17	85,733,985	17.5
5.251 - 5.500		40	216,080,904	44.2
5.501 - 6.010		47	166,753,939	34.1
Total:		109	488,671,969	100.0
Min: 4.545%	Max: 6.010%	Wtd Avo	g: 5.409%	

Prefix Type

	No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 1
HA	109	488,671,969	100.0
Total:	109	488,671,969	100.0

Remaining Prepayment Premium Term (mos)

		No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 1
20 - 23		5	31,915,032	6.5
24 - 27		3	11,561,716	2.4
28 - 31		78	353,809,768	72.4
32 - 33		23	91,385,453	18.7
Total:		109	488,671,969	100.0
Min: 20	Max: 33	Wtd Avg: 29		•

State			
	No. of	Aggregate	
	Underlying	Cut-off Date	% of
	Securities	Balance(\$)	Group 1
CA	43	157,525,852	32.2
TX	9	57,170,239	11.7
WA	17	56,361,087	11.5
VA	8	55,253,361	11.3
NC	3	22,111,156	4.5
OH	3	19,537,364	4.0
MA	3	16,949,720	3.5
IL	2	14,921,170	3.1
KS	1	14,672,321	3.0
OR	2	11,877,704	2.4
MI	4	11,719,873	2.4
NM	1	7,728,106	1.6
OK	1	6,521,390	1.3
GA	1	5,966,947	1.2
NJ	1	4,479,134	0.9
FL	1	3,370,542	0.7
UT	1	3,222,134	0.7
CO	1	3,205,223	0.7
CT	1	3,027,019	0.6
NY	1	2,934,337	0.6
ID	1	2,194,564	0.4
AL	1	2,134,633	0.4
IA	1	2,104,101	0.4
MN	1	1,886,800	0.4
AZ	1	1,797,191	0.4
Total:	109	488,671,969	100.0

Cut-off Date Balance (\$)

	No. of Underlying Securities	•	% of Group 2
896,188 - 1,000,000	2	1,806,188	0.4
1,000,001 - 2,500,000	9	14,048,866	2.9
2,500,001 - 4,000,000	7	21,551,692	4.4
4,000,001 - 5,500,000	2	9,001,883	1.9
5,500,001 - 7,000,000	3	19,325,000	4.0
7,000,001 - 8,500,000	3	23,643,213	4.9
8,500,001 - 10,000,000	3	26,935,550	5.5
10,000,001 - 11,500,000	1	10,238,179	2.1
11,500,001 - 13,000,000	0	0	0.0
13,000,001 - 14,500,000	0	0	0.0
14,500,001 - 16,000,000	0	0	0.0
16,000,001 - 17,500,000	1	16,867,000	3.5
17,500,001 - 46,400,000	13	343,104,500	70.5
Total:	44	486,522,071	100.0
Min: \$896,188 Max: \$46	6,400,000	Average: \$11,057,3	20

Property Type

rroperty Type			
	No. of Underlying	Aggregate Cut-off Date	% of
	Securities	Balance(\$)	Group 2
Multifamily	43	483,533,925	99.4
Dedicated Student	1	2,988,146	0.6
Total:	44	486,522,071	100.0

Mortgage Rate (%)

	Un	No. of derlying curities	Aggregate Cut-off Date Balance(\$)	% of Group 2
3.660 - 4.000		8	118,641,729	24.4
4.001 - 4.250		10	224,090,450	46.1
4.251 - 4.500		13	112,966,830	23.2
4.501 - 4.750		4	16,489,675	3.4
4.751 - 5.000		8	13,437,200	2.8
5.001 - 5.040		1	896,188	0.2
Total:		44	486,522,071	100.0
Min: 3.660%	Max: 5.040%	Wtd Avg	: 4.210%	

Original Term to Maturity (mos)

	No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 2
144	44	486,522,071	100.0
Total:	44	486,522,071	100.0

Remaining Term to Maturity (mos)

		No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 2
133 - 135		7	57,021,410	11.7
136 - 138		15	206,567,391	42.5
139 - 141		15	174,720,514	35.9
142		7	48,212,756	9.9
Total:		44	486,522,071	100.0
Min: 133	Max: 142	Wtd Avg: 138	•	

Loan Age (mos)

		No. Unde Secu	rlying	Aggregate Cut-off Date Balance(\$)	% of Group 2
2 - 3			12	103,370,902	21.2
4 - 5			10	119,562,368	24.6
6 - 7			10	143,280,702	29.4
8 - 9			7	75,552,263	15.5
10 - 11			5	44,755,836	9.2
Total:			44	486,522,071	100.0
Min: 2	Max: 11	Wtd Avg: 6			

Original Amortization Term (mos)

		No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 2
360		44	486,522,071	100.0
Total:		44	486,522,071	100.0
Min: 360	Max: 360	Wtd Avg: 360		

Remaining Amortization Term (mos)

		No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 2
349 - 351		4	9,401,410	1.9
352 - 354		4	11,669,391	2.4
355 - 357		6	26,126,514	5.4
358 - 360		30	439,324,756	90.3
Total:		44	486,522,071	100.0
Min: 349	Max: 360	Wtd Avg: 359		

Day Count

	No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 2
Actual/360	44	486,522,071	100.0
Total:	44	486,522,071	100.0

Origination Date LTV Ratio (%)

	No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 2
44.2 - 49.9	3	9,218,183	1.9
50.0 - 59.9	2	10,052,382	2.1
60.0 - 69.9	16	119,616,249	24.6
70.0 - 80.0	23	347,635,257	71.5
Total:	44	486,522,071	100.0
Min: 44.2 Max: 80	0.0 Wtd Avg: 74.1		

Most Recent DSCR

moot noodin book			
	No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 2
1.25 - 1.34	27	273,923,558	56.3
1.35 - 1.44	10	155,206,404	31.9
1.45 - 1.54	2	22,134,500	4.5
1.55 - 1.64	3	30,585,000	6.3
1.65 >=	2	4,672,609	1.0
Total:	44	486,522,071	100.0
Min: 1.25 Max: 2.24	Wtd Avg: 1.34		

Pass-Through Rate (%)

Pass-Tillough	Rate (%)			
	ı	Vo. of	Aggregate	
		derlying curities	Cut-off Date Balance(\$)	% of Group 2
2.660 - 2.750		1	10,238,179	2.1
2.751 - 3.000		7	58,070,000	11.9
3.001 - 3.250		19	211,635,479	43.5
3.251 - 3.500		14	202,898,304	41.7
3.501 - 3.750		3	3,680,109	0.8
Total:		44	486,522,071	100.0
Min: 2.660%	Max: 3.750%	Wtd Avg	: 3.193%	

Prefix Type

	No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 2
HY	44	486,522,071	100.0
Total:	44	486,522,071	100.0

Remaining Prepayment Premium Term (mos)

		No. of Underlying Securities	Aggregate Cut-off Date Balance(\$)	% of Group 2
127 - 129		7	57,021,410	11.7
130 - 132		15	206,567,391	42.5
133 - 135		15	174,720,514	35.9
136 - 136		7	48,212,756	9.9
Total:	•	44	486,522,071	100.0
Min: 127	Max: 136	Wtd Avg: 132		

Stat

State	No. of	Aggregate	
	Underlying Securities	Cut-off Date Balance(\$)	% of Group 2
MD	3	114,164,000	23.5
TX	8	101,400,488	20.8
IN	2	57,311,000	11.8
CA	8	40,512,099	8.3
WA	3	34,207,016	7.0
CO	1	30,500,000	6.3
OR	8	30,190,487	6.2
PA	1	22,000,000	4.5
NE	1	19,500,000	4.0
FL	1	8,750,550	1.8
NY	1	8,181,002	1.7
TN	1	6,640,000	1.4
AL	1	3,150,000	0.6
VA	1	2,874,388	0.6
IL	1	2,652,040	0.5
NC	1	2,532,814	0.5
CT	1	1,060,000	0.2
ID	1	896,188	0.2
Total:	44	486,522,071	100.0