

Fannie Mae GeMSTM Guaranteed REMIC Fannie Mae Multifamily REMIC Trust 2023-M8

Structural and Collateral Term Sheet As of November 6, 2023

Fannie Mae Structured Pass-Through Certificates Series 2023-M8 Class A1, A2 and A3 Certificates

\$503,209,958

(Approximate Offered Certificates)

Santander US Capital Markets LLC

Lead Manager and Bookrunner

Morgan Stanley Co-Manager Wells Fargo Securities Co-Manager

Siebert Williams Co-Manager

Fannie Mae GeMS™

Fannie Mae GeMS™ Guaranteed REMIC Pass-Through Certificates Fannie Mae Multifamily REMIC Trust 2023-M8

Structural and Collateral Information November 6, 2023

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" AND, TOGETHER WITH THE RELATED BASE PROSPECTUS, THE "OFFERING DOCUMENTS"). 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 OFFERING DOCUMENTS WILL BE AVAILABLE UPON REQUEST SHORTLY BEFORE THE SECURITIES ARE ISSUED FROM SANTANDER US CAPITAL MARKETS LLC AND ITS AFFILIATES ("SanCap"), BY CALLING 1-646-776-7700 OR FROM THE FEDERAL NATIONAL MORTGAGE ASSOCIATION ("FNMA") BY CALLING TOLL FREE 1-800-232-6643. 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.

Nothing in this Term Sheet constitutes an offer of securities for sale in the United States or any other jurisdiction. Neither this Term Sheet 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 Prospectus Supplement 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 SanCap by FNMA and is preliminary and subject to change. The Information does not include all of the information required to be included in the Prospectus Supplement. 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 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 FNMA or SanCap by calling the numbers listed above.

There shall not be any offer or sale of the securities discussed in this communication in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction.

The analyses, calculations and valuations herein are based on certain assumptions and data provided by third parties that may vary from the actual characteristics of the pool. Neither SanCap nor the issuer has verified these analyses, calculations or valuations. Neither SanCap nor the issuer has undertaken to update or amend the Information since the date it was issued. More current information may be available publicly from other sources.

The investment described in this Term Sheet is a structured financial product. These securities are complex instruments intended for sale only to sophisticated investors who understand and assume the risks involved with the purchase thereof. The risks associated with the securities may significantly reduce an investor's expected yield and expected return of principal, and/or reduce an investor's ability to sell or obtain market value information about the securities. Neither SanCap nor FNMA is acting as your financial advisor or in any fiduciary capacity or performing any duty of care in this respect, unless otherwise expressly agreed in writing thereby. Investors should independently evaluate the risks associated with the securities and consult their own professional advisors. These risks may include, but may not be limited to:

- The performance of the collateral may be correlated due to economic or other factors that may diminish the value of the securities.
- 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.
- The value of the securities may be diminished by market conditions unrelated to the performance of the securities.

The attached material may not be forwarded or provided by you to any other person. An investor or potential investor in the securities (and each employee, representative, or other agent of such person or entity) may disclose to any and all persons, without limitation, the tax treatment and tax structure of the transaction (as defined in United States Treasury Regulation Section 1.6011-4) and all related materials of any kind, including opinions or other tax analyses, that are provided to such person or entity. However, such person or entity may not disclose any other information relating to this transaction unless such information is related to such tax treatment and tax structure.

Table of Contents

ransaction Contacts	4
ertificate Structure	5
sue Characteristics	6
sue characteristics	0
tructural Overview	7
ollateral Overview	0
oliateral Overview	8
ollateral Stratification	9

Transaction Contacts

Santander US Capital Markets LLC	Telephone	Email
Syndicate/Trading:		
Adam Broman	(646) 776-7810	adam.broman@santander.us
Andy Beal	(646) 776-7810	andy.beal@santander.us
Structuring:		
John Testin	(646) 776-7810	john.testin@santander.us
Morgan Stanley	Telephone	Email
CMBS Securitization		
Nishant Kapur	(212) 761-1483	nishant.kapur@morganstanley.com
Newland Baldwin	(212) 761-7265	newland.baldwin@morganstanley.com
Jas Singh	(212) 761-9099	jas.singh@morganstanley.com
Charlie Bushnell	(212) 761-7534	charlie.bushnell@morganstanley.com
CMBS Structuring & Syndicate		
Jane Lam	(212) 761-3507	jane.lam@morganstanley.com
Liya Podokshik	(212) 761-1943	liya.podokshik@morganstanley.com
Jack Kutsukos	(212) 761-0196	john.kutsukos@morganstanley.com
Wells Fargo Securities	Telephone	Email
Wells Fargo Securities Trading, Syndicate and Structuring	Telephone	Email
	Telephone (704) 410-3350	Email julianne.bowe@wellsfargo.com
Trading, Syndicate and Structuring		
Trading, Syndicate and Structuring Julianne Bowe	(704) 410-3350	julianne.bowe@wellsfargo.com
Trading, Syndicate and Structuring Julianne Bowe Jacob Kupferman	(704) 410-3350 (704) 410-3350	julianne.bowe@wellsfargo.com jacob.kupferman@wellsfargo.com
Trading, Syndicate and Structuring Julianne Bowe Jacob Kupferman Christie Tintle	(704) 410-3350 (704) 410-3350 (704) 410-3008	julianne.bowe@wellsfargo.com jacob.kupferman@wellsfargo.com christie.tintle@wellsfargo.com
Trading, Syndicate and Structuring Julianne Bowe Jacob Kupferman Christie Tintle Daniel Boxer	(704) 410-3350 (704) 410-3350 (704) 410-3008 (704) 410-3008	julianne.bowe@wellsfargo.com jacob.kupferman@wellsfargo.com christie.tintle@wellsfargo.com daniel.c.boxer@wellsfargo.com
Trading, Syndicate and Structuring Julianne Bowe Jacob Kupferman Christie Tintle Daniel Boxer Guenter Meyer	(704) 410-3350 (704) 410-3350 (704) 410-3008 (704) 410-3008 (212) 214-8712	julianne.bowe@wellsfargo.com jacob.kupferman@wellsfargo.com christie.tintle@wellsfargo.com daniel.c.boxer@wellsfargo.com guenter.meyer@wellsfargo.com
Trading, Syndicate and Structuring Julianne Bowe Jacob Kupferman Christie Tintle Daniel Boxer Guenter Meyer Matthew DeAngelis	(704) 410-3350 (704) 410-3350 (704) 410-3008 (704) 410-3008 (212) 214-8712	julianne.bowe@wellsfargo.com jacob.kupferman@wellsfargo.com christie.tintle@wellsfargo.com daniel.c.boxer@wellsfargo.com guenter.meyer@wellsfargo.com
Trading, Syndicate and Structuring Julianne Bowe Jacob Kupferman Christie Tintle Daniel Boxer Guenter Meyer Matthew DeAngelis Banking	(704) 410-3350 (704) 410-3350 (704) 410-3008 (704) 410-3008 (212) 214-8712 (212) 214-5612	julianne.bowe@wellsfargo.com jacob.kupferman@wellsfargo.com christie.tintle@wellsfargo.com daniel.c.boxer@wellsfargo.com guenter.meyer@wellsfargo.com matthew.deangelis@wellsfargo.com
Trading, Syndicate and Structuring Julianne Bowe Jacob Kupferman Christie Tintle Daniel Boxer Guenter Meyer Matthew DeAngelis Banking Lee Green	(704) 410-3350 (704) 410-3350 (704) 410-3008 (704) 410-3008 (212) 214-8712 (212) 214-5612	julianne.bowe@wellsfargo.com jacob.kupferman@wellsfargo.com christie.tintle@wellsfargo.com daniel.c.boxer@wellsfargo.com guenter.meyer@wellsfargo.com matthew.deangelis@wellsfargo.com
Trading, Syndicate and Structuring Julianne Bowe Jacob Kupferman Christie Tintle Daniel Boxer Guenter Meyer Matthew DeAngelis Banking Lee Green Caroline Quinn	(704) 410-3350 (704) 410-3350 (704) 410-3008 (704) 410-3008 (212) 214-8712 (212) 214-5612 (212) 214-5616 (212) 214-3014	julianne.bowe@wellsfargo.com jacob.kupferman@wellsfargo.com christie.tintle@wellsfargo.com daniel.c.boxer@wellsfargo.com guenter.meyer@wellsfargo.com matthew.deangelis@wellsfargo.com lee.green@wellsfargo.com caroline.quinn2@wellsfargo.com
Trading, Syndicate and Structuring Julianne Bowe Jacob Kupferman Christie Tintle Daniel Boxer Guenter Meyer Matthew DeAngelis Banking Lee Green Caroline Quinn Siebert Williams	(704) 410-3350 (704) 410-3350 (704) 410-3008 (704) 410-3008 (212) 214-8712 (212) 214-5612 (212) 214-5616 (212) 214-3014	julianne.bowe@wellsfargo.com jacob.kupferman@wellsfargo.com christie.tintle@wellsfargo.com daniel.c.boxer@wellsfargo.com guenter.meyer@wellsfargo.com matthew.deangelis@wellsfargo.com lee.green@wellsfargo.com caroline.quinn2@wellsfargo.com
Trading, Syndicate and Structuring Julianne Bowe Jacob Kupferman Christie Tintle Daniel Boxer Guenter Meyer Matthew DeAngelis Banking Lee Green Caroline Quinn Siebert Williams Syndicate/Banking	(704) 410-3350 (704) 410-3350 (704) 410-3008 (704) 410-3008 (212) 214-8712 (212) 214-5612 (212) 214-5616 (212) 214-3014 Telephone	julianne.bowe@wellsfargo.com jacob.kupferman@wellsfargo.com christie.tintle@wellsfargo.com daniel.c.boxer@wellsfargo.com guenter.meyer@wellsfargo.com matthew.deangelis@wellsfargo.com lee.green@wellsfargo.com caroline.quinn2@wellsfargo.com

Certificate Structure

Class	Approximate Initial Certificate Balance or Notional Amount ⁽¹⁾	% of Initial Group Certificate Balance ⁽²⁾	Expected Weighted Average Life (Years) ⁽³⁾	Expected Principal Window (Months) ⁽⁴⁾	Coupon Type	Pricing Speed
A1	\$29,300,000	5.82%	6.41	1 - 108	WAC	0 CPY
A2	\$348,909,958	69.34%	9.17	108 - 112	WAC	0 CPY
A3	\$125,000,000	24.84%	9.36	112 - 113	Fixed	0 CPY
X3 ⁽⁵⁾⁽⁶⁾	\$125,000,000	N/A	N/A	N/A	WAC IO (7)	100 CPY

- (1) The initial certificate balances and notional amount are approximate and on the settlement date may vary by up to 5%. Underlying pools 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 pools 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) Class X3 will not be offered.
- (6) The Class X3 notional amount is equal to the principal certificate balance of the Class A3.
- (7) For each Distribution Date, Class X3 will bear interest during the related interest accrual period at an annual rate equal to the excess of (x) the Weighted Average MBS Pass-Through Rate of the collateral pool for such distribution rate over (y) the Class A3 coupon.

Issue Characteristics

Securities: \$503,209,958 (approximate) monthly pay, fixed rate and variable rate, multi-class

commercial mortgage REMIC Pass-Through Certificates (Class A1, Class A2, Class

A3 and Class X3)

Lead Manager: Santander US Capital Markets LLC

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

Issuing Entity: Fannie Mae Multifamily REMIC Trust 2023-M8, a trust to be formed by Fannie Mae.

Trustee: Fannie Mae

Cut-off Date: On or about November 1, 2023

Settlement Date: November 28, 2023

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 is not a business day, commencing

December 2023.

Accrual: Each class of certificates will accrue interest on a 30/360 basis during the preceding

calendar month.

ERISA: It is expected that all offered certificates will be ERISA eligible.

Tax Status: Double REMIC Series

Form of Offering: The certificates are exempt from registration under the Securities Act of 1933 and are

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

Offered Certificates: Class A1, Class A2 and Class A3 Certificates

Optional Termination: None

Minimum Denominations: \$100,000 for the Class X3 Certificates and \$1,000 for the Class A1, Class A2 and

Class A3 Certificates, \$1 in excess thereof.

Settlement Terms: Book-Entry except for Class R and Class RL

Analytics: Cash flows are expected to be available through Bloomberg, L.P., Intex Solutions, Inc.

and Trepp LLC.

Bloomberg Ticker: FNA 2023-M8 <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

Amount of Distributions: On each Distribution Date, certificate holders 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 MBS Pool.

Priority of Principal: The Principal Distribution Amount for any Distribution Date will be allocated as follows:

scheduled and unscheduled principal payments included in the principal distribution for each MBS, on an aggregate basis, sequentially to Class A1, Class A2, and Class A3, in that

order, until retired.

Prepayment Premiums
Distribution:

On each Distribution Date, any prepayment premiums that are included in the related MBS distributions on that date will be allocated as follows:

- 1. To the A1 Class, an amount equal to 100% of prepayment premiums for that Distribution Date multiplied by the percentage equivalent of a fraction, the numerator of which is the principal payable to the A1 Class on that date and the denominator of which is the aggregate principal payable to the A1, A2, and A3 Classes for that Distribution Date.
- 2. To the A2 Class, an amount equal to 100% 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 the A2 Class on that date and the denominator of which is the aggregate principal payable to the A1, A2, and A3 Classes for that Distribution Date.
- 3. To the A3 Class, an amount equal to 30% of the prepayment premiums for the Distribution Date multiplied by the percentage equivalent of a fraction, the numerator of which is the principal payable to the A3 Class on that date and the denominator of which is the aggregate principal payable to the A1, A2 and A3 Classes for that Distribution Date.
- 4. To the X3 Class, an amount equal to 70% 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 the A3 Class on that date and the denominator of which is the aggregate principal payable to the A1, A2 and A3 Classes for that Distribution Date.

Call Protection(1)(2):

61 underlying securities provide for a remaining yield maintenance prepayment premium term. The Collateral Pool has a weighted average remaining yield maintenance term of 104 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) For more detail on collateral call protection, see Collateral Overview.
- (2) Remaining Yield Maintenance Term (months) is calculated from the end of the 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

Collate ral ⁽¹⁾⁽²⁾	
Aggregate Cut-off Date Balance:	\$503,209,959
Number of Mortgage Loans:	61
Number of Underlying Pools:	61
Number of Properties:	71
Average Cut-off Date Balance per Mortgage Loan:	\$8,249,344
Weighted Average Mortgage Rate	5.460%
Weighted Average MBS Pass-Through Rate	4.471%
% of Collateral Secured by 5 Largest Mortgage Loans	34.40%
% of Collateral Secured by 10 Largest Mortgage Loans	49.81%
Weighted Average Original Term to Maturity (months)	120
Weighted Average Remaining Term to Maturity (months)	111
Weighted Average Seasoning (months)	9
Weighted Average Original Amortization Term (months) ⁽³⁾	375
Weighted Average Remaining Amortization Term (months) ⁽³⁾	374
Weighted Average Original Prepayment Premium Term (months)	114
Weighted Average Remaining Prepayment Premium Term (months) ⁽⁴⁾	104
% Amortizing Balloon	6.8%
% Interest Only followed by Amortizing Balloon	69.3%
% Interest Only	23.9%

- (1) Unless otherwise indicated, all references to "% of Collateral" in this Term Sheet reflect a percentage of the aggregate principal balance as of the Cut-off Date, after application of all payments of principal due during or prior to November 2023.
- (2) The Collateral consists of 61 Fannie Mae multifamily MBS pools containing 61 loans. All loans underlying the pools are monthly-pay, fixed-rate multifamily mortgages.
- (3) Excludes loans that are interest only for the entire term.
- (4) Remaining Yield Maintenance Term (months) is calculated from the end of the month of the Cut-off Date to the Prepayment 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 Stratification

Underlying Securities by Cut-off Date Principal Balance

						Weighted	Weighted		
			% of Cut-off	Weighted	Weighted	Average	Average	Weighted	Weighted Average
	Number of	Cut-off Date	Date	Average	Average	Original Term	Remaining Term	Average	Remaining Yield
	Underlying	Principal	Principal	Mortgage	Pass Thru	to Maturity	to Maturity	Loan Age	Maintenance
Cut-off Date Principal Balance	Pools	Balance (\$)	Balance	Rate (%)	Rate (%)	(Months)	(Months)	(Months)	Term (Months)
\$488,753 - \$2,999,999	16	27,042,453	5.37%	5.634	4.657	120	111	9	104
\$3,000,000 - \$5,999,999	18	74,437,899	14.79%	5.801	4.738	120	111	9	104
\$6,000,000 - \$9,999,999	12	93,418,453	18.56%	5.748	4.810	120	110	10	103
\$10,000,000 - \$14,999,999	7	84,682,000	16.83%	5.647	4.441	120	111	8	104
\$15,000,000 - \$29,999,999	7	147,486,154	29.31%	5.177	4.252	120	110	10	103
\$30,000,000 - \$76,143,000	1	76,143,000	15.13%	5.050	4.190	120	112	8	105
Total / WA:	61	\$503,209,959	100.00%	5.460	4.471	120	111	9	104

Top 10 Loan Information

					Cut-off Date	% of Cut-off		
Pool					Principal	Date Principal		
Number	Property Name	City	State	Property Type	Balance (\$)	Balance	DSCR $(x)^{(1)}$	LTV (%) (2)
BS7877	Crown Point Townhomes	Norfolk	VA	Multifamily	76,143,000	15.13	1.25x	67.7%
BS6665	Thomaston Crossing Apartment Homes	Macon	GA	Multifamily	29,737,000	5.91	1.29x	64.9%
BS7420	Terrace Cove	Austin	TX	Multifamily	26,662,000	5.30	1.52x	54.7%
BS7861	Thomasbrook Apartments	Lincoln	NE	Multifamily	21,074,000	4.19	1.25x	79.5%
BS7776	Crystal Lake Club MHP	Avon Park	FL	Manufactured Housing	19,500,000	3.88	2.01x	37.6%
BS7766	Lake Houston Pines	Houston	TX	Multifamily	17,892,154	3.56	1.25x	62.7%
BS7123	Villas at 28th Street	Vancouver	WA	Multifamily	17,396,000	3.46	1.50x	54.2%
BS6711	Arbor Village Apartments	Muscle Shoals	AL	Multifamily	15,225,000	3.03	1.29x	75.0%
BS7986	Palm Aire Apartments	Phoenix	AZ	Multifamily	13,925,000	2.77	1.25x	54.8%
BS8015	Crestline Villas	Alsip	IL	Multifamily	13,100,000	2.60	1.29x	74.9%
	Total / WA:				\$250,654,154	49.81	1.36x	63.4%

⁽¹⁾ DSCR calculations are based on the most recent annual amortizing data for the related mortgage loan, except for full term interest only loans, which are based on interest only payments

⁽²⁾ LTV values are as of the loan origination data of the related mortgage loan.

Underlying S	Securities by	Most Recen	t DSCR (1)
--------------	---------------	------------	------------

						Weighted	Weighted		
			% of Cut-off	Weighted	Weighted	Average	Average	Weighted	Weighted Average
	Number of	Cut-off Date	Date	Average	Average	Original Term	Remaining Term	Average	Remaining Yield
	Underlying	Principal	Principal	Mortgage	Pass Thru	to Maturity	to Maturity	Loan Age	Maintenance
Most Recent Debt Service Coverage Ratio	Pools	Balance (\$)	Balance	Rate (%)	Rate (%)	(Months)	(Months)	(Months)	Term (Months)
1.25x - 1.29x	26	314,768,559	62.55%	5.328	4.383	120	111	9	104
1.30x - 1.39x	12	59,430,700	11.81%	5.950	4.643	119	109	10	102
1.40x - 1.49x	5	14,123,000	2.81%	5.876	4.638	120	111	9	104
1.50x - 1.74x	9	75,803,000	15.06%	5.681	4.684	120	110	10	103
1.75x - 1.99x	1	2,725,000	0.54%	5.130	4.620	120	110	10	103
2.00x - 2.49x	3	24,075,000	4.78%	5.154	4.332	120	111	9	104
2.50x - 2.99x	2	8,300,000	1.65%	5.140	4.578	120	110	10	103
3.00x - 9.82x	3	3,984,700	0.79%	5.634	4.816	120	111	9	104
Total / WA:	61	\$503,209,959	100.00%	5.460	4.471	120	111	9	104

Underlying Securities by At Issuance LTV (2)

						Weighted	Weighted		
			% of Cut-off	Weighted	Weighted	Average	Average	Weighted	Weighted Average
	Number of	Cut-off Date	Date	Average	Average	Original Term	Remaining Term	Average	Remaining Yield
	Underlying	Principal	Principal	Mortgage	Pass Thru	to Maturity	to Maturity	Loan Age	Maintenance
UW Loan to Value Ratio	Pools	Balance (\$)	Balance	Rate (%)	Rate (%)	(Months)	(Months)	(Months)	Term (Months)
7.8% - 39.9%	6	31,784,700	6.32%	5.153	4.413	120	111	9	104
40.0% - 59.9%	21	140,865,153	27.99%	5.677	4.714	120	110	10	103
60.0% - 69.9%	25	242,546,106	48.20%	5.437	4.359	120	111	9	104
70.0% - 80.0%	9	88,014,000	17.49%	5.286	4.415	120	111	9	104
Total / WA:	61	\$503,209,959	100.00%	5.460	4.471	120	111	9	104

Underlying Securities by Current Amortization Type

						Weighted	Weighted		
			% of Cut-off	Weighted	Weighted	Average	Average	Weighted	Weighted Average
	Number of	Cut-off Date	Date	Average	Average	Original Term	Remaining Term	Average	Remaining Yield
	Underlying	Principal	Principal	Mortgage	Pass Thru	to Maturity	to Maturity	Loan Age	Maintenance
Amortization Type	Pools	Balance (\$)	Balance	Rate (%)	Rate (%)	(Months)	(Months)	(Months)	Term (Months)
Partial IO	36	348,642,700	69.28%	5.397	4.393	120	111	9	104
Interest Only	19	120,276,000	23.90%	5.549	4.600	120	110	10	103
Balloon	6	34,291,259	6.81%	5.784	4.815	120	111	9	104
Total / WA:	61	\$503,209,959	100.00%	5.460	4.471	120	111	9	104

Underlying Securities by Fannie Mae MBS Prefix*

						Weighted	Weighted		
			% of Cut-off	Weighted	Weighted	Average	Average	Weighted	Weighted Average
	Number of	Cut-off Date	Date	Average	Average	Original Term	Remaining Term	Average	Remaining Yield
	Underlying	Principal	Principal	Mortgage	Pass Thru	to Maturity	to Maturity	Loan Age	Maintenance
Prefix Type	Pools	Balance (\$)	Balance	Rate (%)	Rate (%)	(Months)	(Months)	(Months)	Term (Months)
HY	58	486,048,205	96.59%	5.402	4.472	120	111	9	104
H2	3	17,161,753	3.41%	7.082	4.444	118	111	8	104
Total / WA:	61	\$503,209,959	100.00%	5.460	4.471	120	111	9	104

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

⁽¹⁾ DSCR calculations are based on the most recent annual amortizing data for the related mortgage loan, except for full term interest only loans, which are based on interest only payments.

⁽²⁾ LTV values are as of the loan origination date of the related mortgage loan.

	Underlying Securities by Property Type											
						Weighted	Weighted					
			% of Cut-off	Weighted	Weighted	Average	Average	Weighted	Weighted Average			
	Number of	Cut-off Date	Date	Average	Average	Original Term	Remaining Term	Average	Remaining Yield			
	Underlying	Principal	Principal	Mortgage	Pass Thru	to Maturity	to Maturity	Loan Age	Maintenance			
Property Type	Pools	Balance (\$)	Balance	Rate (%)	Rate (%)	(Months)	(Months)	(Months)	Term (Months)			
Multifamily	53	459,226,259	91.26%	5.468	4.475	120	111	9	104			
Manufactured Housing	5	39,999,000	7.95%	5.350	4.395	120	112	8	105			
Cooperative	3	3,984,700	0.79%	5.634	4.816	120	111	9	104			
Total / W/A:	61	\$503 200 050	100 00%	5.460	4.471	120	111	0	104			

Underlying Securities by Loan Note Rate										
						Weighted	Weighted			
			% of Cut-off	Weighted	Weighted	Average	Average	Weighted	Weighted Average	
	Number of	Cut-off Date	Date	Average	Average	Original Term	Remaining Term	Average	Remaining Yield	
	Underlying	Principal	Principal	Mortgage	Pass Thru	to Maturity	to Maturity	Loan Age	Maintenance	
Loan Note Rate	Pools	Balance (\$)	Balance	Rate (%)	Rate (%)	(Months)	(Months)	(Months)	Term (Months)	
4.720% - 4.999%	3	66,036,000	13.12%	4.872	3.983	120	110	10	103	
5.000% - 5.499%	22	209,762,809	41.68%	5.175	4.299	120	111	9	104	
5.500% - 5.999%	22	166,814,000	33.15%	5.684	4.690	120	111	9	104	
6.000% - 6.499%	11	43,435,397	8.63%	6.225	5.219	120	109	11	102	
6.500% - 7.620%	3	17,161,753	3.41%	7.082	4.444	118	111	8	104	
Total / WA:	61	\$503,209,959	100.00%	5.460	4.471	120	111	9	104	

	Underlying Securities by Pass Through Rate										
	Number of Underlying	Cut-off Date Principal	% of Cut-off Date Principal	Weighted Average Mortgage	Weighted Average Pass Thru	Weighted Average Original Term to Maturity	Weighted Average Remaining Term to Maturity	Weighted Average Loan Age	Weighted Average Remaining Yield Maintenance		
Pass-Through Rate	Pools	Balance (\$)	Balance	Rate (%)	Rate (%)	(Months)	(Months)	(Months)	Term (Months)		
3.860% - 3.999%	2	44,962,000	8.94%	4.826	3.877	120	108	12	101		
4.000% - 4.249%	5	117,610,000	23.37%	5.056	4.194	120	112	8	105		
4.250% - 4.499%	10	122,266,154	24.30%	5.512	4.347	120	111	9	104		
4.500% - 4.749%	26	110,732,655	22.01%	5.642	4.610	120	112	8	105		
4.750% - 4.999%	7	54,545,000	10.84%	5.686	4.767	120	111	9	104		
5.000% - 5.440%	11	53,094,150	10.55%	6.159	5.284	120	109	11	102		
Total / WA:	61	\$503,209,959	100.00%	5.460	4.471	120	111	9	104		

	Underlying Securities by State									
			% of Cut-off	Weighted	Weighted	Weighted Average	Weighted Average	Weighted	Weighted Average	
	Number of	Cut-off Date	Date	Average	Average	0	Remaining Term	Average	Remaining Yield	
	Underlying	Principal	Principal	Mortgage	Pass Thru	to Maturity	to Maturity	Loan Age	Maintenance	
State	Pools	Balance (\$)	Balance	Rate (%)	Rate (%)	(Months)	(Months)	(Months)	Term (Months)	
TX	10	94,568,154	18.79%	5.618	4.759	120	110	10	103	
VA	1	76,143,000	15.13%	5.050	4.190	120	112	8	105	
GA	6	65,688,000	13.05%	5.213	4.208	120	110	10	103	
WA	4	31,158,000	6.19%	5.529	4.393	120	110	10	103	
FL	5	30,586,000	6.08%	5.405	4.429	120	111	9	104	
NC	4	28,230,652	5.61%	6.581	4.870	119	110	9	103	
AL	2	26,225,000	5.21%	5.110	4.258	120	110	10	103	
NE	1	21,074,000	4.19%	4.970	4.210	120	113	7	106	
AZ	2	17,582,000	3.49%	5.658	4.748	120	112	8	105	
CO	2	14,875,000	2.96%	5.272	4.326	120	112	8	105	
IL	1	13,100,000	2.60%	5.430	4.420	120	112	8	105	
LA	1	11,752,000	2.34%	5.260	4.250	120	108	12	101	
NY	5	11,565,400	2.30%	5.791	4.897	120	110	10	103	
MT	2	8,767,000	1.74%	5.924	4.993	120	109	11	102	
MA	2	8,734,000	1.74%	5.916	4.906	120	111	9	104	
ОН	1	7,925,000	1.57%	5.770	4.610	120	112	8	105	
PA	1	7,493,000	1.49%	5.270	4.370	120	112	8	105	
KY	1	4,462,000	0.89%	5.390	4.530	120	108	12	101	
IA	1	4,418,000	0.88%	7.140	4.560	121	112	9	105	
NJ	1	3,556,000	0.71%	5.490	4.530	120	110	10	103	
ID	1	3,000,000	0.60%	5.820	4.690	120	112	8	105	
CA	1	2,931,000	0.58%	5.400	4.240	120	111	9	104	
NV	1	2,725,000	0.54%	5.130	4.620	120	110	10	103	
UT	2	2,494,000	0.50%	5.205	4.584	120	113	7	106	
MI	1	2,081,000	0.41%	6.080	4.500	120	112	8	105	
OR	2	2,076,753	0.41%	5.961	4.727	120	111	9	104	
Total / WA:	61	\$503,209,959	100.00%	5.460	4.471	120	111	9	104	

Underlying Securities by Original Term To Maturity										
						Weighted	Weighted			
			% of Cut-off	Weighted	Weighted	Average	Average	Weighted	Weighted Average	
	Number of	Cut-off Date	Date	Average	Average	Original Term	Remaining Term	Average	Remaining Yield	
	Underlying	Principal	Principal	Mortgage	Pass Thru	to Maturity	to Maturity	Loan Age	Maintenance	
Original Term to Maturity (Months)	Pools	Balance (\$)	Balance	Rate (%)	Rate (%)	(Months)	(Months)	(Months)	Term (Months)	
117	1	12,255,000	2.44%	7.040	4.380	117	110	7	103	
120	58	486,048,205	96.59%	5.402	4.472	120	111	9	104	
_ 121	2	4,906,753	0.98%	7.188	4.605	121	112	9	105	
Total / WA:	61	\$503,209,959	100.00%	5.460	4.471	120	111	9	104	

Underlying Securities by Remaining Term To Maturity										
	Number of Underlying	Cut-off Date	% of Cut-off Date Principal	Weighted Average	Weighted Average Pass Thru	Weighted Average Original Term to Maturity	Weighted Average Remaining Term to Maturity	Weighted Average	Weighted Average Remaining Yield Maintenance	
Remaining Term to Maturity (Months)	Pools	Balance (\$)	Balance	Mortgage Rate (%)	Rate (%)	(Months)	(Months)	Loan Age (Months)	Term (Months)	
108	9	97,332,045	19.34%	5.326	4.326	120	108	12	101	
109	6	33,845,352	6.73%	6.126	5.253	120	109	11	102	
110	11	81,724,000	16.24%	5.790	4.599	120	110	10	103	
111	7	36,517,753	7.26%	5.347	4.412	120	111	9	104	
112	21	204,525,809	40.64%	5.325	4.364	120	112	8	105	
113	7	49,265,000	9.79%	5.360	4.500	120	113	7	106	
Total / WA:	61	\$503,209,959	100.00%	5.460	4.471	120	111	9	104	

ι	Jnderlying Secu	irities by Loai	n Age				
				Weighted	Weighted		
	% of Cut-off	Weighted	Weighted	Average	Average	Weighted	,
ate	Date	Average	Average	Original Term	Remaining Term	Average	
al	Principal	Mortgage	Pass Thru	to Maturity	to Maturity	Loan Age	

			% of Cut-off	Weighted	Weighted	Average	Average	Weighted	Weighted Average
	Number of	Cut-off Date	Date	Average	Average	Original Term	Remaining Term	Average	Remaining Yield
	Underlying	Principal	Principal	Mortgage	Pass Thru	to Maturity	to Maturity	Loan Age	Maintenance
Loan Age Range (Months)	Pools	Balance (\$)	Balance	Rate (%)	Rate (%)	(Months)	(Months)	(Months)	Term (Months)
7	8	61,520,000	12.23%	5.695	4.476	119	112	7	105
8	20	200,107,809	39.77%	5.285	4.360	120	112	8	105
9	7	40,447,000	8.04%	5.516	4.421	120	111	9	104
10	11	69,957,753	13.90%	5.583	4.641	120	110	10	103
11	6	33,845,352	6.73%	6.126	5.253	120	109	11	102
12	9	97,332,045	19.34%	5.326	4.326	120	108	12	101
Total / WA:	61	\$503,209,959	100.00%	5.460	4.471	120	111	9	104