

Fannie Mae GeMSTM Guaranteed REMIC Fannie Mae Multifamily REMIC Trust 2015-M15 Structural and Collateral Term Sheet

As of November 2, 2015

Fannie Mae Structured Pass-Through Certificates Series 2015-M15, Class ASQ1, ASQ2, A1, A2, AB1 and AB2 Certificates

\$900,952,260

(Approximate Offered Certificates)

Goldman, Sachs & Co.

Lead Manager & Bookrunner

BofA Merrill Lynch

Jefferies

Co-Manager

Co-Manager

Loop Capital Markets *Co-Manager*

Fannie Mae GeMS[™] Guaranteed REMIC Pass-Through Certificates Series 2015-M15 \$900,952,260

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Table of Contents

Fransaction Contacts	4
Certificate Structure	5
ssue Characteristics – Group 1	6
ssue Characteristics – Group 2	7
Structural Overview – Group 1	8
Structural Overview – Group 2	9
Collateral Overview	10
Collateral Stratification – Group 1	11
Collateral Stratification – Group 2	16

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	Certificate Structure										
Group	Class	Approximate Initial Certificate Balance or Notional Amount ⁽¹⁾	% of Initial Group Certificate Balance ⁽²⁾	Expected Weighted Average Life (Years)	Expected Principal Window (Months) ⁽³⁾	Coupon Type	Pricing Speed				
1	ASQ1	\$214,601,000	70.45%	1.39	1–25	Fixed	0% CPP				
1	ASQ2	\$90,034,592	29.55%	2.54	25–38	Fixed	0% CPP				
1	X1 ⁽⁴⁾⁽⁵⁾	\$304,635,592	N/A	N/A	N/A	WAC IO	100% CPP				
2	A1	\$65,043,000	10.91%	5.72	1–115	Fixed	0% CPP				
2	A2	\$459,715,000	77.09%	9.73	115–119	[Fixed / AFC]	0% CPP				
2	AB1	\$8,870,000	1.49%	5.72	1–115	Fixed	0% CPP				
2	AB2	\$62,688,668	10.51%	9.73	115-119	[Fixed / AFC]	0% CPP				
2	X2 ⁽⁵⁾⁽⁶⁾	\$596,316,668	N/A	N/A	N/A	WAC IO	100% CPP				

⁽¹⁾ The certificate balances and notional amounts are estimated and 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⁾ 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.

⁽⁴⁾ The Class X1 notional amount is equal to the aggregate certificate balances of Class ASQ1 and Class ASQ2.

⁽⁵⁾ Class X1 and Class X2 will not be offered.

⁽⁶⁾ The Class X2 notional amount is equal to the aggregate certificate balances of Class A1, Class A2, Class AB1 and Class AB2.

Issue Characteristics – Group 1

Securities: \$304,635,592 (approximate) monthly pay, fixed-rate and variable-rate, multi-class,

commercial mortgage REMIC Pass-Through Certificates (Class ASQ1,

Class ASQ2 and Class X1)

Lead Manager & Sole

Bookrunner:

Goldman, Sachs & Co.

Co-Managers: Merrill Lynch, Pierce, Fenner & Smith Incorporated, Jefferies LLC and Loop

Capital Markets, LLC

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

Issuing Entity: Fannie Mae Multifamily REMIC Trust 2015-M15, a trust to be formed by Fannie

Mae

Trustee: Fannie Mae

Cut-off Date: On or about November 1, 2015

Settlement Date: November 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 is not a business day,

commencing in December 2015.

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 ASQ1 and Class ASQ2 Certificates

Optional Termination: None

Minimum Denominations: \$100,000 for the Class X1 Certificates and \$1,000 for the Class ASQ1 and

Class ASQ2 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, Trepp LLC and The Yield Book, Inc.

Bloomberg Ticker: FNA 2015-M15 <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

Securities: \$596,316,668 (approximate) monthly pay, fixed-rate and variable-rate, multi-class,

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

Class AB1, Class AB2 and Class X2)

Lead Manager & Sole

Bookrunner:

Goldman, Sachs & Co.

Co-Managers: Merrill Lynch, Pierce, Fenner & Smith Incorporated, Jefferies LLC and Loop

Capital Markets, LLC

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

Issuing Entity: Fannie Mae Multifamily REMIC Trust 2015-M15, a trust to be formed by Fannie

Mae

Trustee: Fannie Mae

Cut-off Date: On or about November 1, 2015

Settlement Date: November 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 is not a business day,

commencing in December 2015.

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, Class A2, Class AB1 and Class AB2 Certificates

Optional Termination: None

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

Class AB1 and Class AB2 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, Trepp LLC and The Yield Book, Inc

Bloomberg Ticker: FNA 2015-M15 <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 Group 1 MBS pools.

Distribution of Principal:

The Group 1 Principal Distribution Amount for any Distribution Date will be allocated as follows:

 Scheduled and unscheduled principal payments included in the principal distribution for each Group 1 MBS, on an aggregate basis, to the ASQ1 and ASQ2 Classes, in that order, until retired.

Prepayment Premiums/Yield Maintenance Distribution:

On each Distribution Date, any prepayment premiums that are included in the Group 1 MBS distributions on that date will be paid to the ASQ1, ASQ2 and X1 Classes as follows:

- to each of the ASQ1 and ASQ2 Classes, an amount equal to 30% of the Group 1
 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 Distribution Date and the denominator of which is the Group 1
 Principal Distribution Amount for that Distribution Date;
- to the X1 Class, an amount equal to 70% of the Group 1 prepayment premiums for that Distribution Date.

Call Protection:

117 underlying loans (representing 100.0% of the Group 1 Collateral Pool) provide for a remaining prepayment premium term, including 114 underlying loans (representing approximately 98.8% of the Group 1 Collateral Pool) which provide for a remaining yield maintenance term. 1 underlying loan (representing approximately 0.7% of the Group 1 Collateral Pool) provides for a 2% fixed point premium term. 1 underlying loan (representing approximately 0.1% of the Group 1 Collateral Pool) provides for a 2% fixed point premium term after a remaining lockout period. 1 underlying loan (representing approximately 0.3% of the Group 1 Collateral Pool) provides for a declining points premium term. The Group 1 Collateral Pool has a weighted average remaining call protection of 17 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 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 Group 2 MBS pools.

Distribution 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 Group 2 MBS, on an aggregate basis, as follows:
 - a) the AB Pro Rata Percentage to the AB1 and AB2 Classes, in that order, until retired, and
 - the Non-AB Pro Rata Percentage to the A1 and A2 Classes, in that order, until retired.
- Unscheduled principal payments included in the principal distribution for each Group 2 MBS, on an aggregate basis, to the AB1, AB2, A1 and A2 Classes, in that order, until retired.

The "AB Pro Rata Percentage" for any Distribution Date is equal to the percentage equivalent of a fraction, the numerator of which is the sum of the certificate balance of the AB1 and AB2 Classes immediately before the Distribution Date and the denominator of which is the aggregate certificate balance of the AB1, AB2, A1 and A2 Classes immediately before that date.

The "Non-AB Pro Rata Percentage" for any Distribution Date is equal to 100% minus the AB Pro Rata Percentage for that date.

Prepayment Premiums/Yield Maintenance Distribution:

On each Distribution Date, any prepayment premiums that are included in the Group 2 MBS distributions on that date will be paid to the AB1, AB2, A1, A2 and X2 Classes as follows:

- 1) to the AB1, AB2, A1 and A2 Classes as follows:
 - a) on each Distribution Date prior to the Distribution Date on which the aggregate certificate balance of AB1 and AB2 Classes is retired, to each of the AB1 and AB2 Classes an amount equal to 30% of the Group 2 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 Distribution Date and the denominator of which is the aggregate principal payable to the AB1 and AB2 Classes for that Distribution Date, and
 - b) on each Distribution Date beginning with the Distribution Date on which the AB2 Class is retired, to each of the AB1, AB2, A1 and A2 Classes, an amount equal to 30% of the Group 2 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 Distribution 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 Group 2 prepayment premiums for that Distribution Date.

Call Protection:

68 underlying loans (representing 100.0% of the Group 2 Collateral Pool) provide for a remaining prepayment premium term, including 65 underlying loans (representing approximately 96.4% of the Group 2 Collateral Pool) which provide for a remaining prepayment premium term. 2 underlying loans (representing approximately 0.2% of the Group 2 Collateral Pool) provide for a declining points premium term. 1 underlying loan (representing approximately 3.4% of the Group 2 Collateral Pool) provides for a lockout period prior to a defeasance term. The Group 2 Collateral Pool has a weighted average remaining call protection of 111 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 on the underlying loans.

Collateral Overview

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Aggregate Cut-off Date Principal Balance ⁽¹⁾ :	\$304,635,592
Number of Mortgage Loans:	117
Number of Underlying Pools:	117
Average Cut-off Date Principal Balance per Mortgage Loan ⁽¹⁾ :	\$2,603,723
Weighted Average Mortgage Rate:	5.919%
Weighted Average Pass-Through Rate:	5.482%
Weighted Average Original Term to Maturity (months):	124
Weighted Average Remaining Term to Maturity (months):	21
Weighted Average Seasoning (months):	102
Weighted Average Remaining Prepayment Premium (months):	17

Group 2⁽²⁾

Group 1

Aggregate Cut-off Date Principal Balance ⁽¹⁾ :	\$596,316,668
Number of Mortgage Loans ⁽³⁾ :	68
Number of Underlying Pools ⁽³⁾ :	67
Average Cut-off Date Principal Balance per Mortgage Loan ⁽¹⁾ :	\$8,769,363
Weighted Average Mortgage Rate:	4.311%
Weighted Average Pass-Through Rate:	2.980%
Weighted Average Original Term to Maturity (months):	120
Weighted Average Remaining Term to Maturity (months):	117
Weighted Average Seasoning (months):	3
Weighted Average Remaining Prepayment Premium (months):	111

⁽¹⁾ Unless otherwise stated herein, Cut-off Date Principal Balances are calculated assuming an estimated November 1, 2015 P&I payment.

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⁾ Pool AM9461 has additional related subordinate debt of approximately \$3.0 million as of the origination date for the related loan.

⁽³⁾ Pool AM9690 represents one security but comprises two properties and two mortgage loans. 5030 Santa Ana Apartments 5030 Santa Ana Street, Cudahy, CA 90201 and 11823 Lakewood Boulevard Apartments, 11823 Lakewood Boulevard, Downey, CA 90241.

Collateral Stratification - Group 1

Underlying Securities by Cut-off Date Principal Balance

Cut-off Date Principal Balance	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
\$130,000 - \$999,999	39	23,409,635	7.68	6.228	5.594	123	26	97	21
\$1,000,000 - \$1,999,999	31	44,340,618	14.56	5.927	5.488	122	24	97	20
\$2,000,000 - \$2,999,999	15	34,218,303	11.23	5.850	5.457	120	25	95	21
\$3,000,000 - \$3,999,999	11	39,200,931	12.87	5.775	5.401	120	19	101	15
\$4,000,000 - \$6,999,999	11	57,763,433	18.96	5.831	5.469	120	20	100	15
\$7,000,000 - \$9,999,999	5	43,322,916	14.22	5.807	5.358	122	22	100	17
\$10,000,000 - \$12,999,999	3	34,919,058	11.46	5.832	5.296	120	16	104	10
\$13,000,000 - \$14,460,699	2	27,460,699	9.01	6.410	5.981	152	20	131	16
Total / WA:	117	304,635,592	100.00	5.919	5.482	124	21	102	17

Ten Largest MBS Pools

Pool Number	Property Name	City	State	Property Type	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	DSCR ⁽¹⁾	LTV (%) ⁽²⁾
AF3818	Waterford East Apartments	Orlando	FL	Multifamily	14,460,699	4.75	1.79	74.2%
AF3393	Eleven Riverside Drive Corp.	New York	NY	Cooperative	13,000,000	4.27	1.56	7.0%
AF3723	Abbewood Retirement Center	Elyria	OH	Seniors	12,552,456	4.12	1.67	70.0%
AF3651	Old Farm	Tucson	ΑZ	Multifamily	12,310,548	4.04	1.30	80.0%
AF3493	Park Heights Apartments	Philadelphia	PA	Multifamily	10,056,054	3.30	1.43	58.5%
AF3762	St. Clair Village Apartments	Belleville	IL	Multifamily	9,993,845	3.28	1.13	76.8%
388612	Warner Pointe Apartments	Woodland Hills	CA	Multifamily	9,007,215	2.96	1.18	60.3%
AF3720	Greenwich Village Apartments	Warwick	RI	Multifamily	8,834,322	2.90	1.53	72.9%
AF3580	220-55 46th Avenue Owners, Inc.	Bayside	NY	Cooperative	7,954,733	2.61	1.26	18.0%
AF3649	Merrimac and Little England	Hampton	VA	Multifamily	7,532,800	2.47	1.71	80.0%
Total / WA	A:				105,702,673	34.70	1.47	59.8%

⁽¹⁾ DSCR calculations are based on the most recent annual data using amortizing debt service payments with the exception of the full-term interest-only loans, which were based on interest-only payments.

⁽²⁾ As of the loan origination date of the related mortgage loan.

Underlying Securities by Most Recent Debt Service Coverage Ratio⁽¹⁾

Most Recent Debt Service Coverage Ratio	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
1.11x - 1.14x	12	31,918,080	10.48	5.903	5.453	123	26	97	21
1.15x - 1.19x	7	15,042,770	4.94	5.906	5.459	120	18	102	12
1.20x - 1.24x	8	15,142,842	4.97	5.997	5.550	120	26	94	22
1.25x - 1.29x	10	23,223,030	7.62	5.812	5.362	120	21	99	17
1.30x - 1.34x	8	32,568,223	10.69	5.858	5.480	120	21	99	16
1.35x - 1.49x	15	40,000,320	13.13	5.783	5.429	120	20	100	15
1.50x - 1.64x	13	40,741,704	13.37	5.746	5.349	122	18	104	13
1.65x - 1.79x	12	57,050,490	18.73	6.206	5.669	135	19	116	14
1.80x - 1.99x	11	18,658,257	6.12	5.943	5.467	123	24	100	18
2.00x - 5.88x	21	30,289,875	9.94	5.911	5.487	120	25	95	22
Total / WA:	117	304.635.592	100.00	5.919	5.482	124	21	102	17

Minimum Most Recent DSCR 1.11x
Maximum Most Recent DSCR 5.88x
Weighted Average Most Recent DSCR 1.57x

<u>Underlying Securities by Underwritten Loan-to-Value Ratio</u>(2)

UW Loan to Value Ratio (%)	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
00.0% - 09.9%	23	50,332,534	16.52	5.677	5.344	120	21	99	18
10.0% - 19.9%	23	43,635,414	14.32	5.861	5.460	120	23	97	20
20.0% - 39.9%	22	42,270,223	13.88	5.864	5.532	121	24	97	20
40.0% - 59.9%	12	37,363,090	12.26	5.790	5.454	120	23	97	17
60.0% - 69.9%	7	23,024,556	7.56	5.826	5.392	120	18	102	12
70.0% - 74.9%	11	46,503,210	15.27	6.453	5.802	139	20	119	14
75.0% - 80.7%	19	61,506,565	20.19	5.906	5.385	123	20	103	14
Total / WA:	117	304,635,592	100.00	5.919	5.482	124	21	102	17

Minimum Underwritten LTV 0.00%

Maximum Underwritten LTV 80.70%

Weighted Average Underwritten LTV 45.59%

⁽¹⁾ DSCR calculations are based on the most recent annual data using amortizing debt service payments with the exception of the full-term interest-only loans, which were based on interest-only payments.

⁽²⁾ As of the loan origination date of the related mortgage loan.

Underlying Securities by Amortization Type

Amortization Type	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
Balloon	84	204,646,637	67.18	6.021	5.540	125	22	103	17
Interest Only	19	55,722,800	18.29	5.659	5.335	120	21	99	17
Partial IO	11	42,163,705	13.84	5.738	5.382	120	18	102	12
Fully Amortizing	3	2,102,450	0.69	6.495	5.684	166	36	130	30
Total / WA:	117	304,635,592	100.00	5.919	5.482	124	21	102	17

Underlying Securities by Prefix Type⁽¹⁾

Prefix Type	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
HY	91	276,921,052	90.90	5.897	5.477	123	22	102	17
MY	17	18,618,584	6.11	6.040	5.455	120	17	103	12
H2	4	5,208,239	1.71	6.305	5.737	118	21	97	15
2M	3	3,388,525	1.11	6.555	5.739	159	32	126	26
MI	1	312,599	0.10	4.990	4.570	180	34	146	28
HI	1	186,594	0.06	6.050	5.350	128	32	96	26
Total / WA:	117	304,635,592	100.00	5.919	5.482	124	21	102	17

⁽¹⁾ 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 Property Type

Property Type	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
Multifamily	47	151,443,707	49.71	5.994	5.521	127	21	106	15
Cooperative	66	136,750,702	44.89	5.806	5.453	120	23	98	19
Seniors	2	13,480,853	4.43	6.249	5.340	123	14	110	8
Dedicated Student	1	2,812,234	0.92	5.770	5.400	120	14	106	8
Manufactured Housing	1	148,096	0.05	6.500	5.780	106	11	95	5
Total / WA:	117	304,635,592	100.00	5.919	5.482	124	21	102	17

Underlying Securities by Mortgage Rate

Mortgage Rate	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
4.990% - 5.500%	12	42,936,907	14.09	5.428	5.151	120	17	104	13
5.501% - 5.750%	22	84,578,930	27.76	5.622	5.305	120	19	101	15
5.751% - 6.000%	33	75,392,988	24.75	5.871	5.472	120	21	99	16
6.001% - 6.250%	24	64,821,854	21.28	6.162	5.579	122	23	99	18
6.251% - 6.500%	17	16,121,905	5.29	6.389	5.692	121	31	90	27
6.501% - 6.750%	4	3,392,401	1.11	6.616	5.699	120	32	88	28
6.751% - 7.450%	5	17,390,608	5.71	7.307	6.598	174	28	147	22
Total / WA:	117	304,635,592	100.00	5.919	5.482	124	21	102	17

Minimum Mortgage Rate 4.990%
Maximum Mortgage Rate 7.450%
WA Mortgage Rate 5.919%

Underlying Securities by Pass-Through Rate

Pass-Through Rate	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
4.570% - 5.124%	2	4,012,599	1.32	5.396	5.059	125	19	105	16
5.125% - 5.249%	15	64,078,691	21.03	5.494	5.178	121	16	104	12
5.250% - 5.374%	25	69,752,548	22.90	5.809	5.320	120	18	102	12
5.375% - 5.499%	21	59,205,174	19.43	5.823	5.428	120	21	99	16
5.500% - 5.749%	34	64,282,427	21.10	6.098	5.596	121	28	93	24
5.750% - 5.999%	16	26,461,340	8.69	6.234	5.813	123	24	99	20
6.000% - 6.728%	4	16,842,813	5.53	7.279	6.641	172	26	145	21
Total / WA:	117	304,635,592	100.00	5.919	5.482	124	21	102	17

Minimum Pass-Through Rate 4.570% Maximum Pass-Through Rate 6.728% WA Pass-Through Rate 5.482%

Underlying Securities by State

State	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
NY	64	134,335,050	44.10	5.790	5.445	120	22	98	19
CA	12	30,935,378	10.15	5.735	5.381	120	18	102	12
FL	3	18,876,191	6.20	7.074	6.463	170	25	145	19
TX	5	14,833,624	4.87	6.024	5.514	120	17	103	11
RI	3	14,715,161	4.83	5.897	5.405	120	25	95	19
OH	1	12,552,456	4.12	6.250	5.350	120	12	108	6
AZ	1	12,310,548	4.04	5.575	5.185	120	14	106	8
IL	2	10,180,439	3.34	6.227	5.527	128	32	96	26
PA	1	10,056,054	3.30	5.625	5.365	120	24	96	18
VA	1	7,532,800	2.47	5.605	5.255	120	18	102	12
ND	10	6,975,966	2.29	6.140	5.447	120	16	104	10
CT	1	6,210,103	2.04	6.035	5.585	120	33	87	27
GA	1	5,260,663	1.73	5.440	5.170	120	11	109	5
SC	1	5,249,509	1.72	5.840	5.423	120	12	108	6
KY	1	3,621,423	1.19	6.180	5.520	120	35	85	29
MN	1	3,008,597	0.99	6.000	5.310	120	13	107	7
AL	1	1,879,658	0.62	5.440	5.170	120	29	91	23
WI	2	1,279,584	0.42	6.000	5.287	120	22	98	16
NC	1	1,017,645	0.33	6.530	5.630	120	24	96	18
DC	1	960,058	0.32	6.610	5.770	120	37	83	34
WA	1	928,397	0.30	6.240	5.200	166	35	131	29
MA	1	911,322	0.30	6.460	5.555	120	36	84	33
NJ	1	856,870	0.28	6.365	5.945	134	21	113	15
MS	11	148,096	0.05	6.500	5.780	106	11	95	5
Total / WA:	117	304,635,592	100.00	5.919	5.482	124	21	102	17

Collateral Stratification – Group 2

Underlying Securities by Cut-off Date Principal Balance

Cut-off Date Principal Balance	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
\$592,000 - \$4,999,999	29	65,656,597	11.01	4.491	3.098	121	117	5	111
\$5,000,000 - \$9,999,999	19	136,214,120	22.84	4.423	2.983	120	117	3	111
\$10,000,000 - \$14,999,999	7	90,853,451	15.24	4.163	2.952	120	116	4	110
\$15,000,000 - \$19,999,999	4	67,636,500	11.34	4.456	2.986	120	118	2	112
\$20,000,000 - \$24,999,999	3	62,900,000	10.55	4.277	2.874	120	116	4	111
\$25,000,000 - \$29,999,999	1	25,080,000	4.21	4.380	3.050	120	116	4	110
\$30,000,000 - \$34,999,999	2	60,199,000	10.10	3.976	2.935	120	118	2	112
\$35,000,000 - \$47,125,000	2	87,777,000	14.72	4.280	3.000	120	118	2	112
Total / WA:	67	596,316,668	100.00	4.311	2.980	120	117	3	111

Ten Largest MBS Pools

Pool					Cut-off Date Principal	% of Cut-off		
Number	Property Name	City	State	Property Type	Balance (\$)	Balance	DSCR ⁽¹⁾	LTV (%) ⁽²⁾
AM9702	The Retreat at Orlando	Orlando	FL	Dedicated Student	47,125,000	7.90	1.43	65.0%
AM9612	Camino Real Apartment Homes	Rancho Cucamonga	CA	Multifamily	40,652,000	6.82	1.69	62.1%
AM9806	The Heritage at Freemason Harbour	Norfolk	VA	Multifamily	30,199,000	5.06	1.39	80.0%
AM9508	The Vista at Laguna	Laguna Niguel	CA	Multifamily	30,000,000	5.03	2.92	46.7%
AM9349	Salado Springs	San Antonio	TX	Multifamily	25,080,000	4.21	1.25	72.3%
AM9168	Rocklin Ranch	Rocklin	CA	Multifamily	22,150,000	3.71	1.26	71.6%
AM9157	Pine Ridge South	Manchester	NJ	Manufactured Housing	20,550,000	3.45	1.39	75.0%
AM9665 ⁽³⁾	Green Mount Lakes	O'Fallon	IL	Military	20,200,000	3.39	1.29	74.3%
AM9722	Elevation Chandler	Chandler	ΑZ	Multifamily	18,928,500	3.17	1.27	66.0%
AM9401	Windsor at Mariners Cove Apartments	Edgewater	NJ	Multifamily	17,273,000	2.90	1.25	59.6%
Total / WA:	_			_	272,157,500	45.64	1.56	66.6%

⁽¹⁾ DSCR calculations are based on the most recent annual data using amortizing debt service payments with the exception of the full-term interest-only loans, which were based on interest-only payments.

⁽²⁾ As of the loan origination date of the related mortgage loan.

⁽³⁾ For pool AM9665, the call protection on the underlying loan consists of 36 months of lockout, followed by 81 months of defeasance. There is an open period of 3 months prior to maturity.

Underlying Securities by Most Recent Debt Service Coverage Ratio⁽¹⁾

Most Recent Debt Service Coverage Ratio	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
1.14x - 1.24x	1	3,620,302	0.61	4.870	3.330	144	116	28	110
1.25x - 1.29x	13	171,272,162	28.72	4.448	2.975	120	117	3	111
1.30x - 1.34x	10	53,961,080	9.05	4.510	3.044	120	116	4	110
1.35x - 1.39x	11	85,035,324	14.26	4.340	2.909	120	117	3	111
1.40x - 1.44x	6	80,633,889	13.52	4.268	2.921	120	117	3	111
1.45x - 1.69x	7	81,307,635	13.63	4.242	3.048	120	117	3	111
1.70x - 2.19x	13	68,332,099	11.46	4.235	2.999	120	116	4	110
2.20x - 9.64x	6	52,154,176	8.75	3.846	2.984	120	116	4	110
Total / WA:	67	596,316,668	100.00	4.311	2.980	120	117	3	111
Minimum Most	Recent DSC	R		1.14x					

Minimum Most Recent DSCR 1.14x
Maximum Most Recent DSCR 9.64x
Weighted Average Most Recent DSCR 1.58x

<u>Underlying Securities by Underwritten Loan-to-Value Ratio</u>(2)

UW Loan to Value Ratio (%)	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
11.7% - 49.9%	10	77,333,631	12.97	3.882	2.946	120	116	4	110
50.0% - 59.9%	5	40,119,132	6.73	4.277	3.111	120	116	4	110
60.0% - 64.9%	10	79,563,038	13.34	4.427	3.114	120	117	3	111
65.0% - 69.9%	9	99,057,809	16.61	4.260	2.919	120	118	2	112
70.0% - 74.9%	17	142,287,578	23.86	4.427	2.972	121	116	4	111
75.0% - 79.9%	13	117,563,692	19.71	4.429	2.969	120	117	3	111
80.0% - 80.0%	3	40,391,788	6.77	4.311	2.866	120	118	2	112
Total / WA:	67	596.316.668	100.00	4.311	2.980	120	117	3	111

Minimum Underwritten LTV 11.70% Maximum Underwritten LTV 80.00% Weighted Average Underwritten LTV 66.87%

⁽¹⁾ DSCR calculations are based on the most recent annual data using amortizing debt service payments with the exception of the full-term interest-only loans, which were based on interest-only payments.

⁽²⁾ As of the loan origination date of the related mortgage loan.

Underlying Securities by Amortization Type

Amortization Type	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Average Remaining Prepayment Premium (Months)
Partial IO	23	323,209,500	54.20	4.318	2.949	120	117	3	111
Balloon	37	172,657,168	28.95	4.379	2.975	121	116	4	111
Interest Only	7	100,450,000	16.85	4.172	3.090	120	117	3	111
Total / WA:	67	596,316,668	100.00	4.311	2.980	120	117	3	111

Underlying Securities by Prefix Type⁽¹⁾

Prefix Type	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
HY	67	596,316,668	100.00	4.311	2.980	120	117	3	111
Total / WA:	67	596,316,668	100.00	4.311	2.980	120	117	3	111

⁽¹⁾ 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 Property Type

Property Type	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
Multifamily	52	434,448,065	72.86	4.367	2.992	120	117	3	111
Manufactured Housing	12	92,558,646	15.52	4.126	2.990	120	116	4	110
Dedicated Student	1	47,125,000	7.90	4.090	2.880	120	118	2	112
Military	1	20,200,000	3.39	4.540	2.930	120	118	2	115
Cooperative	1	1,984,957	0.33	3.570	2.890	120	115	5	109
Total / WA:	67	596,316,668	100.00	4.311	2.980	120	117	3	111

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Collateral Stratification - Group 2 (cont.)

Underlying Securities by Mortgage Rate

Mortgage Rate	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
3.570% - 3.999%	6	74,903,125	12.56	3.753	2.931	120	116	4	110
4.000% - 4.149%	8	101,376,893	17.00	4.073	2.911	120	117	3	111
4.150% - 4.299%	5	71,476,952	11.99	4.213	2.883	120	117	3	111
4.300% - 4.449%	13	94,256,813	15.81	4.347	2.973	120	116	4	110
4.450% - 4.499%	4	32,421,081	5.44	4.479	2.939	120	116	4	110
4.500% - 4.549%	7	95,469,295	16.01	4.513	3.069	120	117	3	111
4.550% - 4.599%	4	38,468,763	6.45	4.559	2.973	120	117	3	111
4.600% - 5.330%	20	87,943,747	14.75	4.713	3.111	121	117	4	111
Total / WA·	67	596 316 668	100 00	4 311	2 980	120	117	3	111

Minimum Mortgage Rate 3.570% Maximum Mortgage Rate 5.330% WA Mortgage Rate 4.311%

Underlying Securities by Pass-Through Rate

Pass-Through Rate	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
2.800% - 2.849%	6	53,266,413	8.93	4.118	2.805	120	115	5	109
2.850% - 2.899%	13	167,612,332	28.11	4.209	2.873	120	117	3	111
2.900% - 2.999%	14	140,099,183	23.49	4.347	2.939	120	117	3	112
3.000% - 3.249%	23	211,005,083	35.38	4.364	3.095	120	117	3	111
3.250% - 3.510%	11	24,333,659	4.08	4.769	3.345	124	116	7	111
Total / WA:	67	596,316,668	100.00	4.311	2.980	120	117	3	111

Minimum Pass-Through Rate2.800%Maximum Pass-Through Rate3.510%WA Pass-Through Rate2.980%

Underlying Securities by State

State	Number of Underlying Pools	Cut-off Date Principal Balance (\$)	% of Cut-off Balance	Weighted Average Mortgage Rate (%)	Weighted Average Pass- Through Rate (%)	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Prepayment Premium (Months)
CA	12	136,034,540	22.81	4.206	3.033	120	116	4	110
FL	7	100,075,667	16.78	4.072	2.916	120	117	3	111
VA	5	59,864,765	10.04	4.417	2.929	120	118	2	112
TX	7	53,598,595	8.99	4.442	3.017	120	116	4	110
NJ	2	37,823,000	6.34	4.283	3.014	120	116	4	110
GA	2	25,176,361	4.22	4.560	2.923	120	117	3	111
IA	4	23,751,271	3.98	4.358	3.005	120	116	4	110
OH	2	22,832,163	3.83	4.464	2.922	120	116	4	110
OR	4	22,159,831	3.72	4.386	3.081	120	117	3	111
IL	2	21,164,515	3.55	4.545	2.939	120	118	2	115
AZ	3	20,902,250	3.51	4.342	2.926	120	119	1	113
WI	1	13,350,000	2.24	3.870	2.880	120	116	4	110
NC	2	12,194,111	2.04	4.686	3.052	120	116	4	110
WA	2	10,687,082	1.79	4.235	2.813	120	117	3	111
PA	1	8,728,618	1.46	4.640	2.950	120	118	2	112
SC	1	6,957,701	1.17	4.670	3.020	120	115	5	109
MI	2	4,606,086	0.77	4.759	3.129	120	116	4	110
NV	1	3,951,879	0.66	3.980	2.950	120	117	3	111
MA	1	3,620,302	0.61	4.870	3.330	144	116	28	110
KY	1	2,491,225	0.42	4.770	3.080	120	117	3	111
NY	1	1,984,957	0.33	3.570	2.890	120	115	5	109
KS	1	1,734,592	0.29	5.330	3.470	120	117	3	111
CT	1	947,883	0.16	4.380	3.160	120	115	5	109
MD	1	880,831	0.15	4.670	3.430	120	117	3	114
ID	11	798,443	0.13	4.140	2.850	120	116	4	110
Total / WA:	67	596,316,668	100.00	4.311	2.980	120	117	3	111