



**Fannie Mae™**

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**Fannie Mae GeMS™ Guaranteed REMIC  
Fannie Mae Multifamily REMIC Trust 2017-M15  
Structural and Collateral Term Sheet**

As of November 27, 2017

**Fannie Mae Structured Pass-Through Certificates  
Series 2017-M15, Class AV1, AV2, ATS1 & ATS2  
Certificates**

**\$1,036,210,776**

(Approximate Offered Certificates)

**Credit Suisse**

Lead Manager and Bookrunner

**Morgan Stanley**  
Co-Manager

**KGS-Alpha Capital Markets**  
Co-Manager

**Drexel Hamilton**  
Co-Manager

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**Fannie Mae GeMS™**

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## Contacts

### **Credit Suisse**

#### **Trading:**

George Geotes  
Karen Cady  
Russell McKay

#### **Tel**

(212) 325-4240  
(212) 325-4240  
(212) 325-4240

#### **Email**

george.geotes@credit-suisse.com  
karen.cady@credit-suisse.com  
russell.mckay@credit-suisse.com

#### **Structuring:**

Chris Anderson

(212) 325-3619

chris.anderson@credit-suisse.com

### **Morgan Stanley**

#### **CMBS Trading:**

John McGrath

(212) 761-9680

john.mcgrath@morganstanley.com

#### **Syndicate/Structuring:**

Nishant Kapur  
Newland Baldwin  
Brandon Atkins  
Tony Giacin

(212) 761-1483  
(212) 761-7265  
(212) 761-4846  
(212) 761-2912

nishant.kapur@ms.com  
newland.baldwin@ms.com  
brandon.atkins@morganstanley.com  
tony.giacin@morganstanley.com

### **KGS-Alpha Capital Markets**

#### **Syndicate/Trading:**

Eric Jacks  
Kyle Wichser  
Hasan Yoruk

(646) 588-2120  
(646) 658-3931  
(646) 560-7029

ejacks@kgsalpha.com  
kwichser@kgsalpha.com  
hyoruk@kgsalpha.com

### **Drexel Hamilton**

#### **Sales & Trading:**

Steven Ivcic  
Elias Katz  
Harry Smith  
Alex Kim

(212) 632-0411  
(212) 632-0407  
(212) 632-0401  
(646) 412-1548

sivcic@drexelhamilton.com  
ekatz@drexelhamilton.com  
hsmith@drexelhamilton.com  
akim@drexelhamilton.com

## Deal Structure

Group	Class	Approximate Initial Certificate Balance or Notional Amount	% of Initial Group Certificate Balance	Expected Weighted Average Life (Years) <sup>(1)</sup>	Expected Principal Window (Months) <sup>(1)</sup>	Coupon Type	Pricing Speed
1	AV1	[19,000,000]	[4.24%]	[3.48]	[1-77]	[WAC]	0CPY
1	AV2	[429,353,182]	[95.76%]	[6.67]	[77-83]	[WAC]	0CPY
2	ATS1	[25,600,000]	[4.35%]	[6.45]	[1-110]	[Fixed/WAC CAP]	0CPY
2	ATS2	[562,257,594]	[95.65%]	[9.57]	[110-119]	[WAC]	0CPY
2	X2 <sup>(2,3)</sup>	[25,600,000]	N/A	N/A	N/A	WAC IO	100 CPY
3	A1 <sup>(3)</sup>	[63,350,000]	[11.33%]	[5.76]	[1-110]	[WAC]	0CPY
3	A2 <sup>(3)</sup>	[495,636,706]	[88.67%]	[9.48]	[110-117]	[WAC]	0CPY

<sup>(1)</sup> Calculated at 0 CPY.

<sup>(2)</sup> Class X2 Notional Amount is equal to the principal balance of the Class ATS1.

<sup>(3)</sup> Class X2, Class A1 and Class A2 are not offered.

## Issue Characteristics – Group 1

- **Lead Manager:** Credit Suisse Securities (USA) LLC
- **Co-Managers:** Morgan Stanley, KGS-Alpha Capital Markets and Drexel Hamilton
- **Issuer:** Federal National Mortgage Association (“Fannie Mae”)
- **Issuing Entity:** Fannie Mae Multifamily REMIC Trust 2017-M15, a trust to be formed by Fannie Mae.
- **Trustee:** Fannie Mae
- **Cut-off Date:** December 1, 2017
- **Settlement Date:** December 29, 2017
- **Distribution Date:** Monthly on the 25<sup>th</sup>, or if such is not a business day, the following business day, commencing January 2018.
- **Accrual:** Each class of certificates will accrue interest on a 30/360 basis during the preceding calendar month.
- **ERISA:** It is expected that all offered certificates will be ERISA eligible.
- **Tax Status:** Double REMIC Series
- **Form of Offering:** The certificates are exempt from registration under the Securities Act of 1933 and are “exempted securities” under the Securities Exchange Act of 1934.
- **Offered Certificates:** The Class AV1 and Class AV2 Certificates
- **Optional Termination:** None
- **Minimum Denominations:** \$1,000 for Class AV1 and Class AV2, \$1 in excess thereof.

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

- **Settlement Terms:** Book-Entry except for Classes R and RL
- **Analytics:** Cash flows are expected to be available through Bloomberg, L.P., Intex Solutions, Inc., and Trepp LLC.
- **Bloomberg Ticker:** FNA 2017-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

- **Lead Manager:** Credit Suisse Securities (USA) LLC
- **Co-Managers:** Morgan Stanley, KGS-Alpha Capital Markets and Drexel Hamilton
- **Issuer:** Federal National Mortgage Association (“Fannie Mae”)
- **Issuing Entity:** Fannie Mae Multifamily REMIC Trust 2017-M15, a trust to be formed by Fannie Mae.
- **Trustee:** Fannie Mae
- **Cut-off Date:** December 1, 2017
- **Settlement Date:** December 29, 2017
- **Distribution Date:** Monthly on the 25<sup>th</sup>, or if such is not a business day, the following business day, commencing January 2018.
- **Accrual:** Each class of certificates will accrue interest on a 30/360 basis during the preceding calendar month.
- **ERISA:** It is expected that all offered certificates will be ERISA eligible.
- **Tax Status:** Double REMIC Series
- **Form of Offering:** The certificates are exempt from registration under the Securities Act of 1933 and are “exempted securities” under the Securities Exchange Act of 1934.
- **Offered Certificates:** The Class ATS1 and Class ATS2 Certificates
- **Optional Termination:** None
- **Minimum Denominations:** \$1,000 for Class ATS1 and Class ATS2, \$1 in excess thereof.
- **Settlement Terms:** Book-Entry except for Classes R and RL



## Issue Characteristics – Group 2 (cont.)

- **Analytics:** Cash flows are expected to be available through Bloomberg, L.P., Intex Solutions, Inc., and Trepp LLC.
- **Bloomberg Ticker:** FNA 2017-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 3

- **Lead Manager:** Credit Suisse Securities (USA) LLC
- **Co-Managers:** Morgan Stanley, KGS-Alpha Capital Markets and Drexel Hamilton
- **Issuer:** Federal National Mortgage Association (“Fannie Mae”)
- **Issuing Entity:** Fannie Mae Multifamily REMIC Trust 2017-M15, a trust to be formed by Fannie Mae.
- **Trustee:** Fannie Mae
- **Cut-off Date:** December 1, 2017
- **Settlement Date:** December 29, 2017
- **Distribution Date:** Monthly on the 25<sup>th</sup>, or if such is not a business day, the following business day, commencing January 2018.
- **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 and Class A2 are not offered.
- **Optional Termination:** None
- **Minimum Denominations:** \$1,000 for Class A1 and Class A2, \$1 in excess thereof.
- **Settlement Terms:** Book-Entry except for Classes R and RL

### Issue Characteristics – Group 3 (cont.)

- **Analytics:** Cash flows are expected to be available through Bloomberg, L.P., Intex Solutions, Inc., and Trepp LLC.
- **Bloomberg Ticker:** FNA 2017-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, 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 related Group 1 MBS pools.
- **Priority of Principal:** The Group 1 Principal Distribution Amount for any Distribution Date will be allocated to the Class AV1 and the Class AV2, in that order, until retired.
- **Prepayment Premiums Distribution:** On each Distribution Date, any prepayment premiums that are included in the related MBS distributions for Group 1 on that date will be paid to the Class AV1 and the Class AV2 in an amount equal to the prepayment premiums for that Distribution Date multiplied by the percentage equivalent of a fraction, the numerator of which is the principal payable to that Class on that date and the denominator of which is the aggregate principal payable to the AV1 and AV2 Classes for that Distribution Date.
- **Call Protection:** 29 underlying loans (representing 100% of Group 1) provide for a Remaining Yield Maintenance Term. The Group 1 Collateral Pool has a weighted average Remaining Yield Maintenance Term of [73]<sup>(1)</sup> months.
- **Guarantee:** All underlying pools will be guaranteed by Fannie Mae with respect to the full and timely payment of interest and principal. Fannie Mae's guarantee does not cover any prepayment premium payments due on the underlying mortgage loans.

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

## Structural Overview – Group 2

- **Amount of Distributions:** On each Distribution Date, 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 related Group 2 MBS pools.
  
- **Priority of Principal:** The Group 2 Principal Distribution Amount for any Distribution Date will be allocated to the Class ATS1 and the Class ATS2, in that order, until retired.
  
- **Prepayment Premiums Distribution:** On each Distribution Date, any prepayment premiums that are included in the related MBS distributions for Group 2 on that date will be allocated as follows:
  1. To the ATS1 Class, an amount equal to 30% of prepayment premiums that are included in the related MBS distributions for Group 2 for that Distribution Date multiplied by the percentage equivalent of a fraction, the numerator of which is the principal payable to the ATS1 Class on that date and the denominator of which is the aggregate principal payable to the ATS1 and ATS2 Classes for that Distribution Date
  2. To the X2 Class, an amount equal to 70% of prepayment premiums that are included in the related MBS distributions for Group 2 for that Distribution Date multiplied by the percentage equivalent of a fraction, the numerator of which is the principal payable to the ATS1 Class on that date and the denominator of which is the aggregate principal payable to the ATS1 and ATS2 Classes for that Distribution Date
  3. To the ATS2 Class, an amount equal to 100% of prepayment premiums that are included in the related MBS distributions for Group 2 for that Distribution Date multiplied by the percentage equivalent of a fraction, the numerator of which is the principal payable to the ATS2 Class on that date and the denominator of which is the aggregate principal payable to the ATS1 and ATS2 Classes for that Distribution Date

## Structural Overview – Group 2 (cont.)

- **Call Protection:** 18 underlying loans (representing 100% of Group 2) provide for a Remaining Yield Maintenance Term. The Group 2 Collateral Pool has a weighted average Remaining Yield Maintenance Term of [78]<sup>(1)</sup> months.
- **Guarantee:** All underlying pools will be guaranteed by Fannie Mae with respect to the full and timely payment of interest and principal. Fannie Mae's guarantee does not cover any prepayment premium payments due on the underlying mortgage loans.

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

## Structural Overview – Group 3

- **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 related Group 3 MBS pools.
- **Priority of Principal:** The Group 3 Principal Distribution Amount for any Distribution Date will be allocated to the Class A1 and the Class A2, in that order, until retired.
- **Prepayment Premiums Distribution:** On each Distribution Date, any prepayment premiums that are included in the related MBS distributions for Group 3 on that date will be paid to the Class A1 and the Class A2 in an amount equal to the prepayment premiums for that Distribution Date multiplied by the percentage equivalent of a fraction, the numerator of which is the principal payable to that Class on that date and the denominator of which is the aggregate principal payable to the A1 and A2 Classes for that Distribution Date.
- **Call Protection:** 18 underlying loans (representing 100% of Group 3) provide for a Remaining Yield Maintenance Term. The Group 3 Collateral Pool has a weighted average Remaining Yield Maintenance Term of [107]<sup>(1)</sup> months.
- **Guarantee:** All underlying pools will be guaranteed by Fannie Mae with respect to the full and timely payment of interest and principal. Fannie Mae's guarantee does not cover any prepayment premium payments due on the underlying mortgage loans.

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

## Collateral Overview – Group 1

• <b>Aggregate Cut-off Date Balance:</b>	<b>\$448,353,182</b>
• <b>Number of Mortgage Loans:</b>	<b>29</b>
• <b>Number of Underlying Pools:</b>	<b>29</b>
• <b>Average Cut-off Date Balance per Mortgage Loan:</b>	<b>\$15,460,455</b>
• <b>Weighted Average Mortgage Rate:</b>	<b>4.016%</b>
• <b>Weighted Average MBS Pass-Through Rate:</b>	<b>2.637%</b>
• <b>Weighted Average Original Term to Maturity (months):</b>	<b>84</b>
• <b>Weighted Average Remaining Term to Maturity (months):</b>	<b>80</b>
• <b>Weighted Average Seasoning (months):</b>	<b>4</b>
• <b>Weighted Average Remaining Yield Maintenance Term (months)<sup>(1)</sup>:</b>	<b>73</b>
• <b>Weighted Average Remaining Interest Only Term (months):</b>	<b>51</b>

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

More information regarding the DUS MBS program can be found on Fannie Mae's website at:  
[http://www.fanniemae.com/resources/file/mbs/pdf/mbsenger\\_25yrs.pdf](http://www.fanniemae.com/resources/file/mbs/pdf/mbsenger_25yrs.pdf)



## Collateral Overview – Green Financing – Groups 2 and 3

### **Fannie Mae Green Financing Business**

The Group 2 and Group 3 loans were all originated under Fannie Mae’s Green Financing program and securitized as Fannie Mae Green MBS. These Green DUS mortgage loans are backed by multifamily properties that must meet at least one of two criteria:

- possess a nationally recognized, current Green Building Certification; and/or
- use a portion of the loan proceeds to make property improvements that target reductions in energy and/or water use (Green Rewards and Green Preservation Plus).

### **Green Building Certification**

A “Green Building Certification” is a designation awarded by a Fannie Mae-recognized third-party organization to a multifamily property that has been constructed, and/or is maintained, in a way that meets pre-defined energy and water efficiency standards or other environmental sustainability criteria. A property securing a Green Mortgage Loan must have been awarded a Green Building Certification that is recognized and approved by Fannie Mae. Recognized certifications are those from the organizations listed below:

- EarthCraft, Greater Atlanta Home Builders Association & Southface
- ENERGY STAR® Certified Homes, US EPA
- ENERGY STAR Multifamily, US EPA
- ENERGY STAR Qualified Multifamily High-Rise, US EPA
- Enterprise Green Communities Criteria, Enterprise Community Partners
- Green Globes New Construction, Green Building Initiative
- Green Globes Existing Buildings, Green Building Initiative
- GreenPoint Rated New Home Multifamily, Build It Green
- GreenPoint Rated Whole Building Existing Multifamily, Build It Green
- LEED BD+C, US Green Building Council
- LEED Homes, US Green Building Council
- LEED O+M, US Green Building Council
- NGBS Green Home Remodeling Project Certification, Home Innovation Research Labs
- NGBS Green Multifamily Building Certification, Home Innovation Research Labs

### **Green Rewards**

A “Green Rewards Mortgage Loan” is a mortgage loan secured by a property on which the borrower agrees to undertake one or more Energy- and Water-Efficiency Measures (EWEMs) that project a minimum 20% annual reduction in either energy or water consumption of the property.

To determine whether the property qualifies for a Green Rewards Mortgage Loan, the Lender must obtain a High Performance Building Module (HPB Module). A third-party consultant will execute the HPB Module and will identify EWEMs projecting a minimum 20% reduction in either annual energy or annual water consumption. The 20% reduction for both energy and water is measured against the entire property's annual consumption of energy and water for the prior year. All energy or water sources, including district steam, fuel oil, propane, wood pellets, or well water, used by all indoor and outdoor areas of the property, such as common areas, tenant units, and landscaping, must be included in the respective calculation of the whole property's historical energy and water consumption.

All EWEM must be included either on the Completion/Repair Agreement or the Rehabilitation Reserve Agreement, with each EWEM itemized and described in sufficient detail to ensure the specific energy- or water-efficiency products or equipment are installed. Funds for the completion of all EWEMs are deposited into either the Completion/Repair Escrow or Rehabilitation Reserve Account, as applicable.

The EWEM must be completed in a timely manner, but not later than 12 months after the Mortgage Loan Origination Date

### **Green Preservation Plus**

The Green Preservation Plus execution is available for multifamily affordable assets and allows the borrower to take up to an additional 5% of the loan amount in proceeds for the purpose of making energy- and water-efficiency improvements. Similar to the Green Rewards program, a third-party consultant will execute the HPB Module and will identify EWEM to meet the 5% of loan amount improvements target.

For more information about Fannie Mae's Multifamily Green Financing Business, please see the Green Financing Business website:  
[www.fanniemaegreenfinancing.com](http://www.fanniemaegreenfinancing.com)

### **Tracking Energy and Water Performance**

Fannie Mae Multifamily Plus requires properties with Green Financing (Green Rewards, Green Preservation Plus, and Green Building Certification) and properties subject to existing energy benchmarking laws to report their annual Energy Performance Metrics to their Lender. The metrics include the U.S. Environmental Protection Agency (EPA) ENERGY STAR® score for multifamily housing. For more information about the development of the ENERGY STAR® score for multifamily properties, please see the ENERGY STAR website:

[https://www.energystar.gov/buildings/tools-and-resources/energy\\_star\\_score\\_multifamily\\_housing\\_united\\_states](https://www.energystar.gov/buildings/tools-and-resources/energy_star_score_multifamily_housing_united_states)

## Collateral Overview – Group 2

• <b>Aggregate Cut-off Date Balance:</b>	<b>\$587,857,594</b>
• <b>Number of Fannie Mae Green Financed Pools</b>	<b>18</b>
• <b>Number of Mortgage Loans:</b>	<b>18</b>
• <b>Number of Underlying Pools:</b>	<b>18</b>
• <b>Average Cut-off Date Balance per Mortgage Loan:</b>	<b>\$32,658,755</b>
• <b>Weighted Average Mortgage Rate:</b>	<b>4.166%</b>
• <b>Weighted Average MBS Pass-Through Rate:</b>	<b>3.136%</b>
• <b>Weighted Average Original Term to Maturity (months):</b>	<b>120</b>
• <b>Weighted Average Remaining Term to Maturity (months):</b>	<b>115</b>
• <b>Weighted Average Seasoning (months):</b>	<b>5</b>
• <b>Weighted Average Remaining Yield Maintenance Term (months)<sup>(1)</sup>:</b>	<b>78</b>
• <b>Weighted Average Remaining Interest Only Term (months):</b>	<b>84</b>

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

More information regarding the DUS MBS program can be found on Fannie Mae's website at:  
[http://www.fanniemae.com/resources/file/mbs/pdf/mbsenger\\_25yrs.pdf](http://www.fanniemae.com/resources/file/mbs/pdf/mbsenger_25yrs.pdf)

### Collateral Overview – Group 3

• <b>Aggregate Cut-off Date Balance:</b>	<b>\$558,986,706</b>
• <b>Number of Fannie Mae Green Financed Pools</b>	<b>18</b>
• <b>Number of Mortgage Loans:</b>	<b>18</b>
• <b>Number of Underlying Pools:</b>	<b>18</b>
• <b>Average Cut-off Date Balance per Mortgage Loan:</b>	<b>\$31,054,817</b>
• <b>Weighted Average Mortgage Rate:</b>	<b>4.228%</b>
• <b>Weighted Average MBS Pass-Through Rate:</b>	<b>2.959%</b>
• <b>Weighted Average Original Term to Maturity (months):</b>	<b>120</b>
• <b>Weighted Average Remaining Term to Maturity (months):</b>	<b>114</b>
• <b>Weighted Average Seasoning (months):</b>	<b>6</b>
• <b>Weighted Average Remaining Yield Maintenance Term (months)<sup>(1)</sup>:</b>	<b>107</b>
• <b>Weighted Average Remaining Interest Only Term (months):</b>	<b>38</b>

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

More information regarding the DUS MBS program can be found on Fannie Mae's website at:  
[http://www.fanniemae.com/resources/file/mbs/pdf/mbsenger\\_120413.pdf](http://www.fanniemae.com/resources/file/mbs/pdf/mbsenger_120413.pdf)

## Collateral Stratification – Group 1

Underlying Securities by State									
State	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
CA	6	\$ 194,254,971	43.33%	3.992%	2.633%	84	80	4	73
OR	2	83,777,048	18.69%	3.691%	2.522%	84	81	3	74
AZ	2	41,495,000	9.25%	3.673%	2.607%	84	82	2	75
GA	2	40,011,451	8.92%	4.027%	2.627%	84	83	1	76
NY	1	28,059,000	6.26%	4.360%	2.600%	84	77	7	70
TX	7	21,413,301	4.78%	4.892%	2.881%	85	78	7	71
MD	1	17,942,000	4.00%	4.310%	2.950%	84	77	7	70
AR	2	6,075,000	1.35%	4.550%	2.750%	84	78	6	71
WA	1	5,675,000	1.27%	4.200%	2.620%	84	79	5	72
NC	2	3,346,592	0.75%	4.950%	2.800%	86	81	5	74
CO	1	2,233,000	0.50%	3.940%	2.560%	84	82	2	75
SC	1	2,084,156	0.46%	5.250%	2.940%	86	79	7	72
MI	1	1,986,664	0.44%	5.140%	2.920%	89	83	6	76
<b>Total / WA</b>	<b>29</b>	<b>\$ 448,353,182</b>	<b>100.00%</b>	<b>4.016%</b>	<b>2.637%</b>	<b>84</b>	<b>80</b>	<b>4</b>	<b>73</b>

Underlying Securities by Fannie Mae MBS Prefix*									
MBS Prefix	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
HX	17	\$ 427,301,522	95.30%	3.960%	2.621%	84	80	4	73
H2	12	21,051,661	4.70%	5.156%	2.951%	86	80	6	73
<b>Total / WA</b>	<b>29</b>	<b>\$ 448,353,182</b>	<b>100.00%</b>	<b>4.016%</b>	<b>2.637%</b>	<b>84</b>	<b>80</b>	<b>4</b>	<b>73</b>

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

Underlying Securities by Current Amortization Type									
Amortization Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
Full Term IO Balloon	7	\$ 279,330,000	62.30%	3.835%	2.599%	84	81	3	74
Amortizing Balloon	18	132,656,182	29.59%	4.301%	2.720%	84	80	4	73
Partial IO Balloon	4	36,367,000	8.11%	4.366%	2.623%	84	77	7	70
<b>Total / WA</b>	<b>29</b>	<b>\$ 448,353,182</b>	<b>100.00%</b>	<b>4.016%</b>	<b>2.637%</b>	<b>84</b>	<b>80</b>	<b>4</b>	<b>73</b>

Underlying Securities by Original Term To Maturity									
Original Term to Maturity (Months)	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
84	19	\$ 432,447,483	96.45%	3.974%	2.625%	84	80	4	73
86	3	5,430,748	1.21%	5.065%	2.854%	86	80	6	73
87	4	6,513,911	1.45%	5.169%	2.969%	87	81	6	74
88	1	1,439,430	0.32%	5.410%	3.210%	88	81	7	74
89	1	1,986,664	0.44%	5.140%	2.920%	89	83	6	76
92	1	534,947	0.12%	5.450%	3.250%	92	83	9	76
<b>Total / WA</b>	<b>29</b>	<b>\$ 448,353,182</b>	<b>100.00%</b>	<b>4.016%</b>	<b>2.637%</b>	<b>84</b>	<b>80</b>	<b>4</b>	<b>73</b>

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

Underlying Securities by Remaining Term To Maturity									
Remaining Term to Maturity Range (Months)	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
77 to 80	17	\$ 228,066,046	50.87%	4.274%	2.728%	84	79	5	72
81 to 83	12	220,287,136	49.13%	3.749%	2.542%	84	82	3	75
<b>Total / WA</b>	<b>29</b>	<b>\$ 448,353,182</b>	<b>100.00%</b>	<b>4.016%</b>	<b>2.637%</b>	<b>84</b>	<b>80</b>	<b>4</b>	<b>73</b>

Underlying Securities by Loan Age									
Loan Age Range (Months)	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
1 to 3	6	\$ 211,396,600	47.15%	3.692%	2.525%	84	82	2	75
4 to 6	13	167,794,179	37.42%	4.212%	2.716%	84	80	5	73
7 to 9	10	69,162,404	15.43%	4.532%	2.784%	84	77	7	70
<b>Total / WA</b>	<b>29</b>	<b>\$ 448,353,182</b>	<b>100.00%</b>	<b>4.016%</b>	<b>2.637%</b>	<b>84</b>	<b>80</b>	<b>4</b>	<b>73</b>

Underlying Securities by Property Type									
Property Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
Multifamily	28	\$ 447,360,331	99.78%	4.013%	2.635%	84	80	4	73
Military	1	992,851	0.22%	5.500%	3.300%	87	80	7	73
<b>Total / WA</b>	<b>29</b>	<b>\$ 448,353,182</b>	<b>100.00%</b>	<b>4.016%</b>	<b>2.637%</b>	<b>84</b>	<b>80</b>	<b>4</b>	<b>73</b>

Underlying Securities by Loan Note Rate									
Loan Note Rate Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
3.540% to 3.999%	6	\$ 211,396,600	47.15%	3.692%	2.525%	84	82	2	75
4.000% to 4.999%	8	197,932,971	44.15%	4.188%	2.711%	84	79	5	72
4.500% to 4.999%	4	20,556,823	4.58%	4.634%	2.749%	84	78	6	71
5.000% to 5.500%	11	18,466,789	4.12%	5.199%	2.993%	86	80	6	73
<b>Total / WA</b>	<b>29</b>	<b>\$ 448,353,182</b>	<b>100.00%</b>	<b>4.016%</b>	<b>2.637%</b>	<b>84</b>	<b>80</b>	<b>4</b>	<b>73</b>

Maximum Loan Note Rate: 5.500%  
 Minimum Loan Note Rate: 3.540%  
 Weighted Average Loan Note Rate: 4.016%

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

Underlying Securities by Pass Through Rate										
Pass Through Rate Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>	
2.410% to 2.999%	23	\$ 440,940,079	98.35%	3.994%	2.628%	84	80	4	73	
3.000% to 3.310%	6	7,413,104	1.65%	5.346%	3.168%	86	80	6	73	
<b>Total / WA</b>	<b>29</b>	<b>\$ 448,353,182</b>	<b>100.00%</b>	<b>4.016%</b>	<b>2.637%</b>	<b>84</b>	<b>80</b>	<b>4</b>	<b>73</b>	

Maximum Pass Through Rate: 3.310%  
 Minimum Pass Through Rate: 2.410%  
 Weighted Average Pass Through Rate: 2.637%

Underlying Securities by At Issuance LTV										
At Issuance LTV Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>	
40.500% to 59.999%	9	\$ 109,068,305	24.33%	4.279%	2.686%	84	78	6	71	
60.000% to 69.999%	14	325,667,904	72.64%	3.891%	2.610%	84	81	3	74	
70.000% to 75.000%	6	13,616,973	3.04%	4.892%	2.870%	85	79	6	72	
<b>Total / WA</b>	<b>29</b>	<b>\$ 448,353,182</b>	<b>100.00%</b>	<b>4.016%</b>	<b>2.637%</b>	<b>84</b>	<b>80</b>	<b>4</b>	<b>73</b>	

Maximum At Issuance LTV: 75.00%  
 Minimum At Issuance LTV: 40.50%  
 Weighted Average At Issuance LTV: 62.50%

Underlying Securities by Most Recent DSCR <sup>(2)</sup>										
Most Recent DSCR <sup>(2)</sup> Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>	
1.250x to 1.500x	15	\$ 102,812,601	22.93%	4.390%	2.689%	84	80	4	73	
1.501x to 1.750x	6	65,675,635	14.65%	4.189%	2.709%	84	79	5	72	
1.751x to 2.000x	5	232,694,947	51.90%	3.859%	2.599%	84	80	4	73	
2.001x to 2.920x	3	47,170,000	10.52%	3.737%	2.608%	84	82	2	75	
<b>Total / WA</b>	<b>29</b>	<b>\$ 448,353,182</b>	<b>100.00%</b>	<b>4.016%</b>	<b>2.637%</b>	<b>84</b>	<b>80</b>	<b>4</b>	<b>73</b>	

Maximum Most Recent DSCR<sup>(2)</sup>: 2.92x  
 Minimum Most Recent DSCR<sup>(2)</sup>: 1.25x  
 Weighted Average Most Recent DSCR<sup>(2)</sup>: 1.73x

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

<sup>(2)</sup> DSCR calculations are based on the most recent annual amortizing data for the related mortgage loan, except for full term interest-only loans which were based on interest-only payments.

Underlying Securities by Cut-off Date Principal Balance											
Cut-off Date Principal Balance Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Deal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>		
\$ 534,947 to \$ 999,999	4	\$ 3,102,625	0.69%	5.432%	3.286%	88	81	7	74		
\$ 1,000,000 to \$ 4,999,999	11	26,257,036	5.86%	4.880%	2.832%	85	80	6	73		
\$ 5,000,000 to \$ 9,999,999	1	5,675,000	1.27%	4.200%	2.620%	84	79	5	72		
\$ 10,000,000 to \$ 14,999,999	4	51,700,700	11.53%	4.157%	2.711%	84	79	5	72		
\$ 15,000,000 to \$ 19,999,999	3	52,607,222	11.73%	4.198%	2.785%	84	78	6	71		
\$ 25,000,000 to \$ 34,999,999	2	55,774,000	12.44%	3.992%	2.585%	84	79	5	72		
\$ 35,000,000 to \$ 50,000,000	2	87,016,600	19.41%	3.742%	2.500%	84	82	2	75		
\$ 80,000,000 to \$ 85,568,000	2	166,220,000	37.07%	3.897%	2.613%	84	80	4	73		
<b>Total / WA</b>	<b>29</b>	<b>\$ 448,353,182</b>	<b>100.00%</b>	<b>4.016%</b>	<b>2.637%</b>	<b>84</b>	<b>80</b>	<b>4</b>	<b>73</b>		

At Issuance LTV and Most Recent DSCR <sup>(2)</sup> by Property Type											
Property Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average At Issuance LTV	Weighted Average Most Recent DSCR <sup>(2)</sup>	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
Multifamily	28	\$ 447,360,331	99.78%	62.48%	1.73x	4.013%	2.635%	84	80	4	73
Military	1	992,851	0.22%	69.40%	1.42x	5.500%	3.300%	87	80	7	73
<b>Total / WA</b>	<b>29</b>	<b>\$ 448,353,182</b>	<b>100.00%</b>	<b>62.50%</b>	<b>1.73x</b>	<b>4.016%</b>	<b>2.637%</b>	<b>84</b>	<b>80</b>	<b>4</b>	<b>73</b>

Top 10 Loan Information											
Pool Number	Name	Address	City	State	Zip	Loan Originator	Cut-Off Balance	% of Cut-off Principal Balance	Most Recent DSCR <sup>(2)</sup>	At Issuance LTV	
AN6252	Avino	5040 Camino San Fernin	San Diego	CA	92130	WELLS FARGO BANK, N.A.	\$ 85,568,000	19.08%	1.76x	62.60%	
AN6690	Centro Apartments	3009 NW Overlook Drive	Hillsboro	OR	97124	CBRE MULTIFAMILY CAPITAL, INC.	80,652,000	17.99%	1.89x	66.00%	
AN6891	Paragon at Old Town	700 South Myrtle Avenue	Monrovia	CA	91016	CBRE MULTIFAMILY CAPITAL, INC.	47,998,000	10.71%	1.91x	64.90%	
AN7287	Summit Crossing	3920 Ivy Summit Court	Cumming	GA	30041	PRUDENTIAL MULTIFAMILY MORTGAGE, LLC	39,018,600	8.70%	1.31x	69.80%	
AN5312	Ocean Blue	120 Beach 26th Street	Far Rockaway	NY	11691	PRUDENTIAL MULTIFAMILY MORTGAGE, LLC	28,059,000	6.26%	1.25x	58.50%	
AN5799	The Highlands at Spectrum	1456 E. Pecos Road	Gilbert	AZ	85295	BERKADIA COMMERCIAL MORTGAGE LLC	27,715,000	6.18%	2.04x	63.00%	
AN5959	Villa Marina	644-658 Moss Street	Chula Vista	CA	91911	JPMORGAN CHASE BANK, NA	18,077,566	4.03%	1.61x	49.90%	
AN5143	The Grove at Alban	91 Hill Street	Frederick	MD	21703	BERKELEY POINT CAPITAL LLC	17,942,000	4.00%	1.93x	64.30%	
AN5955	Royal Village	1435 and 1451 Elder Avenue	San Diego	CA	92154	JPMORGAN CHASE BANK, NA	16,587,657	3.70%	1.65x	50.60%	
AN5958	Country Apartments	1486 Broadway 578-590 Anita Street	Chula Vista	CA	91911	JPMORGAN CHASE BANK, NA	14,899,093	3.32%	1.62x	54.50%	
<b>Total / WA</b>							<b>\$ 376,516,915</b>	<b>83.98%</b>	<b>1.73x</b>	<b>62.71%</b>	

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

<sup>(2)</sup> DSCR calculations are based on the most recent annual amortizing data for the related mortgage loan, except for full term interest-only loans which were based on interest-only payments.



<b>Underlying Securities Most Recent DSCR<sup>(1)</sup> and At Issuance LTV</b>			
<b>Pool Number</b>	<b>CUSIP</b>	<b>Most Recent DSCR<sup>(1)</sup></b>	<b>At Issuance LTV</b>
AN6252	3138LJ5N6	1.76x	62.60%
AN6690	3138LKNG8	1.89x	66.00%
AN6891	3138LKUR6	1.91x	64.90%
AN7287	3138LLCZ6	1.31x	69.80%
AN5312	3138LH3W2	1.25x	58.50%
AN5799	3138LJNR7	2.04x	63.00%
AN5959	3138LJTR1	1.61x	49.90%
AN5143	3138LHWD2	1.93x	64.30%
AN5955	3138LJTM2	1.65x	50.60%
AN5958	3138LJTQ3	1.62x	54.50%
AN6020	3138LJVN7	2.20x	64.90%
AN5128	3138LHVW1	1.42x	56.30%
AN5960	3138LJTS9	1.62x	50.50%
AN5613	3138LJGX2	2.92x	40.50%
AN5316	3138LH4A9	1.30x	66.60%
AN5703	3138LJKR0	1.50x	75.00%
AN5702	3138LJKQ2	1.52x	75.00%
AN5852	3138LJQE3	1.32x	72.50%
AN6039	3138LJV98	1.31x	67.80%
AN5489	3138LJC32	1.33x	75.00%
AN6916	3138LKVJ3	1.40x	64.90%
AN5487	3138LJCZ1	1.41x	69.10%
AN5871	3138LJQZ6	1.69x	59.60%
AN6220	3138LJ4E7	1.31x	74.30%
AN5435	3138LJBD1	1.31x	69.90%
AN5458	3138LJB41	1.42x	69.40%
AN5442	3138LJBL3	1.38x	73.90%
AN6300	3138LKA A5	1.44x	59.30%
AN4912	3138LHN67	1.81x	64.40%

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

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



## Collateral Stratification – Group 2

<b>Underlying Securities by State</b>									
State	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
CA	2	\$ 245,238,000	41.72%	4.135%	3.211%	120	115	5	78
TX	7	179,119,000	30.47%	4.165%	3.145%	120	114	6	77
CO	3	50,402,000	8.57%	4.179%	2.924%	120	117	3	80
AZ	1	26,100,000	4.44%	4.050%	3.060%	120	115	5	78
GA	2	25,562,500	4.35%	4.266%	2.993%	120	117	3	80
VA	1	24,000,000	4.08%	4.250%	3.110%	120	116	4	79
OH	1	21,502,800	3.66%	4.390%	3.050%	120	114	6	77
NY	1	15,933,294	2.71%	4.220%	3.060%	120	110	10	73
<b>Total / WA</b>	<b>18</b>	<b>\$ 587,857,594</b>	<b>100.00%</b>	<b>4.166%</b>	<b>3.136%</b>	<b>120</b>	<b>115</b>	<b>5</b>	<b>78</b>

<b>Underlying Securities by Fannie Mae MBS Prefix*</b>									
MBS Prefix	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
HY	16	\$ 342,619,594	58.28%	4.188%	3.082%	120	115	5	78
MY	2	245,238,000	41.72%	4.135%	3.211%	120	115	5	78
<b>Total / WA</b>	<b>18</b>	<b>\$ 587,857,594</b>	<b>100.00%</b>	<b>4.166%</b>	<b>3.136%</b>	<b>120</b>	<b>115</b>	<b>5</b>	<b>78</b>

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

<b>Underlying Securities by Current Amortization Type</b>									
Amortization Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
Full Term IO Balloon	5	\$ 322,708,000	54.90%	4.092%	3.191%	120	116	4	79
Partial IO Balloon	12	249,216,300	42.39%	4.258%	3.070%	120	115	5	78
Amortizing Balloon	1	15,933,294	2.71%	4.220%	3.060%	120	110	10	73
<b>Total / WA</b>	<b>18</b>	<b>\$ 587,857,594</b>	<b>100.00%</b>	<b>4.166%</b>	<b>3.136%</b>	<b>120</b>	<b>115</b>	<b>5</b>	<b>78</b>

<b>Underlying Securities by Original Term To Maturity</b>									
Original Term to Maturity (Months)	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
120	18	\$ 587,857,594	100.00%	4.166%	3.136%	120	115	5	78
<b>Total / WA</b>	<b>18</b>	<b>\$ 587,857,594</b>	<b>100.00%</b>	<b>4.166%</b>	<b>3.136%</b>	<b>120</b>	<b>115</b>	<b>5</b>	<b>78</b>

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

Underlying Securities by Remaining Term To Maturity									
Remaining Term to Maturity Range (Months)	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
110 to 114	5	\$ 271,466,094	46.18%	4.305%	3.243%	120	113	7	76
115 to 119	13	316,391,500	53.82%	4.047%	3.045%	120	117	3	80
<b>Total / WA</b>	<b>18</b>	<b>\$ 587,857,594</b>	<b>100.00%</b>	<b>4.166%</b>	<b>3.136%</b>	<b>120</b>	<b>115</b>	<b>5</b>	<b>78</b>

Underlying Securities by Loan Age									
Loan Age Range (Months)	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
1 to 4	9	\$ 261,047,000	44.41%	4.016%	3.054%	120	117	3	80
5 to 7	6	231,628,300	39.40%	4.275%	3.205%	120	114	6	77
8 to 10	3	95,182,294	16.19%	4.312%	3.193%	120	110	10	73
<b>Total / WA</b>	<b>18</b>	<b>\$ 587,857,594</b>	<b>100.00%</b>	<b>4.166%</b>	<b>3.136%</b>	<b>120</b>	<b>115</b>	<b>5</b>	<b>78</b>

Underlying Securities by Property Type									
Property Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
Multifamily	18	\$ 587,857,594	100.00%	4.166%	3.136%	120	115	5	78
<b>Total / WA</b>	<b>18</b>	<b>\$ 587,857,594</b>	<b>100.00%</b>	<b>4.166%</b>	<b>3.136%</b>	<b>120</b>	<b>115</b>	<b>5</b>	<b>78</b>

Underlying Securities by Loan Note Rate									
Loan Note Rate Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
3.820% to 3.999%	3	\$ 143,227,000	24.36%	3.878%	3.038%	120	118	2	81
4.000% to 4.459%	15	444,630,594	75.64%	4.259%	3.168%	120	114	6	77
<b>Total / WA</b>	<b>18</b>	<b>\$ 587,857,594</b>	<b>100.00%</b>	<b>4.166%</b>	<b>3.136%</b>	<b>120</b>	<b>115</b>	<b>5</b>	<b>78</b>

Maximum Loan Note Rate: 4.450%  
 Minimum Loan Note Rate: 3.820%  
 Weighted Average Loan Note Rate: 4.166%

Underlying Securities by Pass Through Rate									
Pass Through Rate Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
2.890% to 2.999%	6	\$ 89,614,500	15.24%	4.170%	2.919%	120	117	3	80
3.000% to 3.300%	12	498,243,094	84.76%	4.165%	3.175%	120	115	5	78
<b>Total / WA</b>	<b>18</b>	<b>\$ 587,857,594</b>	<b>100.00%</b>	<b>4.166%</b>	<b>3.136%</b>	<b>120</b>	<b>115</b>	<b>5</b>	<b>78</b>

Maximum Pass Through Rate: 3.300%  
 Minimum Pass Through Rate: 2.890%  
 Weighted Average Pass Through Rate: 3.136%

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

Underlying Securities by At Issuance LTV										
At Issuance LTV Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>	
53.200% to 59.999%	5	\$ 285,400,000	48.55%	4.233%	3.252%	120	114	6	77	
60.000% to 69.999%	6	165,370,000	28.13%	4.018%	3.057%	120	117	3	80	
70.000% to 80.000%	7	137,087,594	23.32%	4.206%	2.990%	120	116	4	79	
<b>Total / WA</b>	<b>18</b>	<b>\$ 587,857,594</b>	<b>100.00%</b>	<b>4.166%</b>	<b>3.136%</b>	<b>120</b>	<b>115</b>	<b>5</b>	<b>78</b>	

Maximum At Issuance LTV: 80.00%  
 Minimum At Issuance LTV: 53.20%  
 Weighted Average At Issuance LTV: 61.52%

Underlying Securities by Most Recent DSCR <sup>(2)</sup>										
Most Recent DSCR <sup>(2)</sup> Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>	
1.250x to 1.500x	12	\$ 258,899,594	44.04%	4.251%	3.074%	120	114	6	77	
1.501x to 1.750x	2	161,031,000	27.39%	4.296%	3.284%	120	114	6	77	
1.751x to 2.000x	2	116,557,000	19.83%	3.910%	3.060%	120	117	3	80	
2.001x to 2.560x	2	51,370,000	8.74%	3.910%	3.159%	120	118	2	81	
<b>Total / WA</b>	<b>18</b>	<b>\$ 587,857,594</b>	<b>100.00%</b>	<b>4.166%</b>	<b>3.136%</b>	<b>120</b>	<b>115</b>	<b>5</b>	<b>78</b>	

Maximum Most Recent DSCR<sup>(2)</sup>: 2.56x  
 Minimum Most Recent DSCR<sup>(2)</sup>: 1.25x  
 Weighted Average Most Recent DSCR<sup>(2)</sup>: 1.66x

Underlying Securities by Cut-off Date Principal Balance										
Cut-off Date Principal Balance Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Deal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>	
\$ 4,749,000 to \$ 9,999,999	4	\$ 28,274,500	4.81%	4.367%	2.989%	120	115	5	78	
\$ 10,000,000 to \$ 14,999,999	1	11,969,000	2.04%	4.270%	2.930%	120	115	5	78	
\$ 15,000,000 to \$ 19,999,999	3	50,783,294	8.64%	4.237%	3.089%	120	115	5	78	
\$ 20,000,000 to \$ 30,720,000	7	177,092,800	30.13%	4.081%	3.047%	120	117	3	80	
\$ 74,500,000 to \$ 90,457,000	2	164,957,000	28.06%	4.078%	3.132%	120	114	6	77	
= \$ 154,781,000	1	154,781,000	26.33%	4.290%	3.300%	120	114	6	77	
<b>Total / WA</b>	<b>18</b>	<b>\$ 587,857,594</b>	<b>100.00%</b>	<b>4.166%</b>	<b>3.136%</b>	<b>120</b>	<b>115</b>	<b>5</b>	<b>78</b>	

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

<sup>(2)</sup> DSCR calculations are based on the most recent annual amortizing data for the related mortgage loan, except for full term interest-only loans which were based on interest-only payments.

At Issuance LTV and Most Recent DSCR <sup>(2)</sup> by Property Type											
Property Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average At Issuance LTV	Weighted Average Most Recent DSCR <sup>(2)</sup>	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
Multifamily	18	\$ 587,857,594	100.00%	61.52%	1.66x	4.166%	3.136%	120	115	5	78
<b>Total / WA</b>	<b>18</b>	<b>\$ 587,857,594</b>	<b>100.00%</b>	<b>61.52%</b>	<b>1.66x</b>	<b>4.166%</b>	<b>3.136%</b>	<b>120</b>	<b>115</b>	<b>5</b>	<b>78</b>

Top 10 Loan Information											
Pool Number	Name	Address	City	State	Zip	Loan Originator	Cut-Off Balance	% of Cut-off Principal Balance	Most Recent DSCR <sup>(2)</sup>	At Issuance LTV	
AN5102	550 Moreland Apartments	550 Moreland Way	Santa Clara	CA	95054	CBRE MULTIFAMILY CAPITAL, INC.	\$ 154,781,000	26.33%	1.73x	54.40%	
AN5949	100 Moffett Apartments	100 Moffett Boulevard	Mountain View	CA	94043	PNC BANK, NATIONAL ASSOCIATION	90,457,000	15.39%	1.97x	60.00%	
AN4769	Hanover Post Oak	1750 Sky Lark Lane	Houston	TX	77056	PNC BANK, NATIONAL ASSOCIATION	74,500,000	12.67%	1.35x	53.20%	
AN7069	Mountain Vista Apartments	474 South Wright Street	Lakewood	CO	80228	BERKELEY POINT CAPITAL LLC	30,720,000	5.23%	1.35x	80.00%	
AN7098	The Lodge at Spring Shadows	10221 Centrepark Drive	Houston	TX	77043	NORTHMARQ CAPITAL FINANCE, L.L.C.	29,370,000	5.00%	2.56x	55.00%	
AN5922	Chuparasos Apartments	2222 South Dobson Road	Chandler	AZ	85286	CBRE MULTIFAMILY CAPITAL, INC.	26,100,000	4.44%	1.87x	60.00%	
AN6337	Steeplechase Apartments	3700 Steeplechase Drive	Williamsburg	VA	23188	WALKER & DUNLOP, LLC	24,000,000	4.08%	1.27x	80.00%	
AN6920	Station at Mason Creek	2150 Park Row Drive	Katy	TX	77449	BERKELEY POINT CAPITAL LLC	23,400,000	3.98%	1.30x	70.90%	
AN6324	Greentree Apartments	1120 Mac Arthur Drive	Carrollton	TX	75007	WALKER & DUNLOP, LLC	22,000,000	3.74%	2.44x	54.70%	
AN5659	Perrys Crossing Apartments	1000 Valley Bluff Drive	Perrysburg	OH	43551	RED MORTGAGE CAPITAL, LLC	21,502,800	3.66%	1.31x	80.00%	
<b>Total / WA</b>							<b>\$ 496,830,800</b>	<b>84.52%</b>	<b>1.72x</b>	<b>60.29%</b>	

Underlying Securities by Green Financing Type											
Green Financing Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>		
Green Rewards	12	\$ 364,715,500	62.04%	4.188%	3.151%	120	116	4	79		
None	6	223,142,094	37.96%	4.131%	3.112%	120	114	6	77		
<b>Total / WA</b>	<b>18</b>	<b>\$ 587,857,594</b>	<b>100.00%</b>	<b>4.166%</b>	<b>3.136%</b>	<b>120</b>	<b>115</b>	<b>5</b>	<b>78</b>		

Underlying Securities by Green Building Certification Type											
Green Building Certification Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>		
None	12	\$ 364,715,500	62.04%	4.188%	3.151%	120	116	4	79		
GreenPoint, Build It Green	1	90,457,000	15.39%	3.870%	3.060%	120	117	3	80		
National Green Building Standard (NGBS), Home Innovation Research Labs	2	79,249,000	13.48%	4.330%	3.220%	120	110	10	73		
Green Globes, Green Building Initiative	3	53,436,094	9.09%	4.276%	3.038%	120	114	6	77		
<b>Total / WA</b>	<b>18</b>	<b>\$ 587,857,594</b>	<b>100.00%</b>	<b>4.166%</b>	<b>3.136%</b>	<b>120</b>	<b>115</b>	<b>5</b>	<b>78</b>		

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

<sup>(2)</sup> DSCR calculations are based on the most recent annual amortizing data for the related mortgage loan, except for full term interest-only loans which were based on interest-only payments.

<b>Underlying Securities Most Recent DSCR<sup>(1)</sup> and At Issuance LTV</b>			
<b>Pool Number</b>	<b>CUSIP</b>	<b>Most Recent DSCR<sup>(1)</sup></b>	<b>At Issuance LTV</b>
AN5102	3138LHU44	1.73x	54.40%
AN5949	3138LJTF7	1.97x	60.00%
AN4769	3138LHJP0	1.35x	53.20%
AN7069	3138LK2B2	1.35x	80.00%
AN7098	3138LK3G0	2.56x	55.00%
AN5922	3138LJSL5	1.87x	60.00%
AN6337	3138LKBF3	1.27x	80.00%
AN6920	3138LKVN4	1.30x	70.90%
AN6324	3138LKA23	2.44x	54.70%
AN5659	3138LJJD3	1.31x	80.00%
AN7213	3138LLAP0	1.43x	65.00%
AN4165	3138LGTX4	1.26x	75.00%
AN3557	3138LF5T1	1.42x	64.40%
AN5972	3138LJT67	1.25x	72.30%
AN5714	3138LJK41	1.28x	75.00%
AN5973	3138LJT75	1.29x	67.10%
AN7022	3138LKYU5	1.51x	65.10%
AN4629	3138LHEB6	1.35x	53.20%

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

### Collateral Stratification – Group 3

Underlying Securities by State									
State	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
AZ	1	\$ 90,758,000	16.24%	4.230%	2.970%	120	113	7	106
FL	2	81,815,730	14.64%	4.102%	2.882%	120	117	3	110
TX	2	79,471,000	14.22%	4.284%	3.024%	120	112	8	105
PA	1	70,656,633	12.64%	4.250%	2.960%	120	113	7	106
LA	1	45,905,034	8.21%	4.310%	3.070%	120	111	9	104
NJ	1	43,339,000	7.75%	4.170%	2.930%	120	116	4	109
VA	2	31,282,000	5.60%	4.259%	2.918%	120	114	6	107
TN	1	27,430,000	4.91%	4.070%	2.960%	120	113	7	106
WA	2	23,424,000	4.19%	4.208%	3.018%	120	115	5	108
WV	1	23,383,000	4.18%	4.160%	2.820%	120	116	4	109
OH	1	19,379,998	3.47%	4.580%	2.980%	120	115	5	108
WY	1	10,229,739	1.83%	4.070%	2.730%	120	115	5	108
IL	1	6,762,160	1.21%	4.590%	3.060%	120	114	6	107
DC	1	5,150,413	0.92%	4.300%	3.110%	120	110	10	103
<b>Total / WA</b>	<b>18</b>	<b>\$ 558,986,706</b>	<b>100.00%</b>	<b>4.228%</b>	<b>2.959%</b>	<b>120</b>	<b>114</b>	<b>6</b>	<b>107</b>

Underlying Securities by Fannie Mae MBS Prefix*									
MBS Prefix	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
HY	18	\$ 558,986,706	100.00%	4.228%	2.959%	120	114	6	107
<b>Total / WA</b>	<b>18</b>	<b>\$ 558,986,706</b>	<b>100.00%</b>	<b>4.228%</b>	<b>2.959%</b>	<b>120</b>	<b>114</b>	<b>6</b>	<b>107</b>

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

Underlying Securities by Current Amortization Type									
Amortization Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
Partial IO Balloon	11	\$ 361,837,000	64.73%	4.223%	2.959%	120	114	6	107
Amortizing Balloon	7	197,149,706	35.27%	4.237%	2.959%	120	113	7	106
<b>Total / WA</b>	<b>18</b>	<b>\$ 558,986,706</b>	<b>100.00%</b>	<b>4.228%</b>	<b>2.959%</b>	<b>120</b>	<b>114</b>	<b>6</b>	<b>107</b>

Underlying Securities by Original Term To Maturity									
Original Term to Maturity (Months)	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
120	18	\$ 558,986,706	100.00%	4.228%	2.959%	120	114	6	107
<b>Total / WA</b>	<b>18</b>	<b>\$ 558,986,706</b>	<b>100.00%</b>	<b>4.228%</b>	<b>2.959%</b>	<b>120</b>	<b>114</b>	<b>6</b>	<b>107</b>

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

Underlying Securities by Remaining Term To Maturity									
Remaining Term to Maturity Range (Months)	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
110 to 113	8	\$ 306,143,079	54.77%	4.281%	3.008%	120	112	8	105
114 to 117	10	252,843,627	45.23%	4.163%	2.900%	120	116	4	109
<b>Total / WA</b>	<b>18</b>	<b>\$ 558,986,706</b>	<b>100.00%</b>	<b>4.228%</b>	<b>2.959%</b>	<b>120</b>	<b>114</b>	<b>6</b>	<b>107</b>

Underlying Securities by Loan Age									
Loan Age Range (Months)	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
3 to 6	10	\$ 252,843,627	45.23%	4.163%	2.900%	120	116	4	109
7 to 10	8	306,143,079	54.77%	4.281%	3.008%	120	112	8	105
<b>Total / WA</b>	<b>18</b>	<b>\$ 558,986,706</b>	<b>100.00%</b>	<b>4.228%</b>	<b>2.959%</b>	<b>120</b>	<b>114</b>	<b>6</b>	<b>107</b>

Underlying Securities by Property Type									
Property Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
Multifamily	14	\$ 434,887,967	77.80%	4.206%	2.958%	120	114	6	107
Dedicated Student	4	124,098,739	22.20%	4.302%	2.962%	120	114	6	107
<b>Total / WA</b>	<b>18</b>	<b>\$ 558,986,706</b>	<b>100.00%</b>	<b>4.228%</b>	<b>2.959%</b>	<b>120</b>	<b>114</b>	<b>6</b>	<b>107</b>

Underlying Securities by Loan Note Rate									
Loan Note Rate Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
3.930% to 3.999%	1	\$ 39,065,730	6.99%	3.930%	2.840%	120	116	4	109
4.000% to 4.499%	14	485,696,818	86.89%	4.226%	2.966%	120	114	6	107
4.500% to 4.600%	3	34,224,158	6.12%	4.587%	2.993%	120	114	6	107
<b>Total / WA</b>	<b>18</b>	<b>\$ 558,986,706</b>	<b>100.00%</b>	<b>4.228%</b>	<b>2.959%</b>	<b>120</b>	<b>114</b>	<b>6</b>	<b>107</b>

Maximum Loan Note Rate: 4.600%  
 Minimum Loan Note Rate: 3.930%  
 Weighted Average Loan Note Rate: 4.228%

Underlying Securities by Pass Through Rate									
Pass Through Rate Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
2.730% to 2.999%	13	\$ 440,434,100	78.79%	4.190%	2.925%	120	115	5	108
3.000% to 3.120%	5	118,552,606	21.21%	4.368%	3.088%	120	111	9	104
<b>Total / WA</b>	<b>18</b>	<b>\$ 558,986,706</b>	<b>100.00%</b>	<b>4.228%</b>	<b>2.959%</b>	<b>120</b>	<b>114</b>	<b>6</b>	<b>107</b>

Maximum Pass Through Rate: 3.120%  
 Minimum Pass Through Rate: 2.730%  
 Weighted Average Pass Through Rate: 2.959%

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



At Issuance LTV and Most Recent DSCR <sup>(2)</sup> by Property Type											
Property Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average At Issuance LTV	Weighted Average Most Recent DSCR <sup>(2)</sup>	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
Multifamily	14	\$ 434,887,967	77.80%	70.20%	1.29x	4.206%	2.958%	120	114	6	107
Dedicated Student	4	\$ 124,098,739	22.20%	72.31%	1.34x	4.302%	2.962%	120	114	6	107
<b>Total / WA</b>	<b>18</b>	<b>\$ 558,986,706</b>	<b>100.00%</b>	<b>70.67%</b>	<b>1.30x</b>	<b>4.228%</b>	<b>2.959%</b>	<b>120</b>	<b>114</b>	<b>6</b>	<b>107</b>

Underlying Securities by At Issuance LTV											
At Issuance LTV Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>		
65.000% to 69.999%	10	\$ 279,816,880	50.06%	4.184%	2.930%	120	114	6	107		
70.000% to 80.000%	8	\$ 279,169,827	49.94%	4.271%	2.989%	120	113	7	106		
<b>Total / WA</b>	<b>18</b>	<b>\$ 558,986,706</b>	<b>100.00%</b>	<b>4.228%</b>	<b>2.959%</b>	<b>120</b>	<b>114</b>	<b>6</b>	<b>107</b>		

Maximum At Issuance LTV: 80.00%  
 Minimum At Issuance LTV: 65.00%  
 Weighted Average At Issuance LTV: 70.67%

Underlying Securities by Most Recent DSCR <sup>(2)</sup>											
Most Recent DSCR <sup>(2)</sup> Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>		
1.250x to 1.500x	17	\$ 545,987,706	97.67%	4.229%	2.957%	120	114	6	107		
1.501x to 1.630x	1	\$ 12,999,000	2.33%	4.150%	3.040%	120	116	4	109		
<b>Total / WA</b>	<b>18</b>	<b>\$ 558,986,706</b>	<b>100.00%</b>	<b>4.228%</b>	<b>2.959%</b>	<b>120</b>	<b>114</b>	<b>6</b>	<b>107</b>		

Maximum Most Recent DSCR<sup>(2)</sup>: 1.63x  
 Minimum Most Recent DSCR<sup>(2)</sup>: 1.25x  
 Weighted Average Most Recent DSCR<sup>(2)</sup>: 1.30x

Underlying Securities by Cut-off Date Principal Balance											
Cut-off Date Principal Balance Range	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Deal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>		
\$ 5,150,412 to \$ 9,999,999	3	\$ 19,994,572	3.58%	4.519%	3.037%	120	113	7	106		
\$ 10,000,000 to \$ 14,999,999	3	\$ 33,653,739	6.02%	4.166%	2.930%	120	115	5	108		
\$ 15,000,000 to \$ 19,999,999	1	\$ 19,379,998	3.47%	4.580%	2.980%	120	115	5	108		
\$ 20,000,000 to \$ 29,999,999	3	\$ 74,013,000	13.24%	4.120%	2.897%	120	115	5	108		
\$ 30,000,000 to \$ 39,999,999	2	\$ 70,800,730	12.67%	3.970%	2.858%	120	116	4	109		
\$ 40,000,000 to \$ 49,999,999	4	\$ 179,730,034	32.15%	4.304%	3.014%	120	113	7	106		
\$ 70,656,633 to \$ 90,758,000	2	\$ 161,414,633	28.88%	4.239%	2.966%	120	113	7	106		
<b>Total / WA</b>	<b>18</b>	<b>\$ 558,986,706</b>	<b>100.00%</b>	<b>4.228%</b>	<b>2.959%</b>	<b>120</b>	<b>114</b>	<b>6</b>	<b>107</b>		

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

<sup>(2)</sup> DSCR calculations are based on the most recent annual amortizing data for the related mortgage loan, except for full term interest-only loans which were based on interest-only payments.

Top 10 Loan Information										
Pool Number	Name	Address	City	State	Zip	Loan Originator	Cut-Off Balance	% of Cut-off Principal Balance	Most Recent DSCR <sup>(1)</sup>	At Issuance LTV
AN5589	San Sonoma	9010 South Priest Drive	Tempe	AZ	85284	CBRE MULTIFAMILY CAPITAL, INC.	\$ 90,758,000	16.24%	1.25x	68.40%
AN5359	One Water Street	250 N. Christopher Columbus Boulevard	Philadelphia	PA	19106	BARINGS MULTIFAMILY CAPITAL, LLC	70,656,633	12.64%	1.25x	74.30%
AN4622	Forum at Denton Station	201 Inman Street	Denton	TX	76205	WALKER & DUNLOP, LLC	47,736,000	8.54%	1.30x	73.00%
AN4790	Bella Ridge North Apartments	1101 Dickory Avenue	River Ridge	LA	70123	WALKER & DUNLOP, LLC	45,905,034	8.21%	1.26x	70.60%
AN6246	The Oyster	15 Somerset Lane	Edgewater	NJ	7020	BERKADIA COMMERCIAL MORTGAGE LLC	43,339,000	7.75%	1.25x	69.90%
AN5888	Forum at Tallahassee Apartments	2525 West Tennessee St.	Tallahassee	FL	32304	WALKER & DUNLOP, LLC	42,750,000	7.65%	1.31x	75.00%
AN5662	Luxe Lakewood Ranch	13700 Luxe Avenue	Bradenton	FL	34211	BERKADIA COMMERCIAL MORTGAGE LLC	39,065,730	6.99%	1.36x	69.80%
AN6285	Rose Hill	850 Leora Lane	Lewisville	TX	75056	CBRE MULTIFAMILY CAPITAL, INC.	31,735,000	5.68%	1.25x	72.50%
AN5554	Vintage Tollgate Apartments	2112 Vintage Tollgate Drive	Thompsons Station	TN	37179	CBRE MULTIFAMILY CAPITAL, INC.	27,430,000	4.91%	1.38x	65.00%
AN6141	Mountain Valley Apartments	1000 Mountain Valley Drive	Morgantown	WV	26508	PRUDENTIAL MULTIFAMILY MORTGAGE, LLC	23,383,000	4.18%	1.50x	69.10%
<b>Total / WA</b>							<b>\$ 462,758,396</b>	<b>82.79%</b>	<b>1.29x</b>	<b>70.98%</b>

Underlying Securities by Green Building Certification Type									
Underlying Securities by Green Building Certification Type	Number of Underlying Securities	Cut-off Principal Balance	% of Cut-off Principal Balance	Weighted Average Mortgage Rate	Weighted Average Pass Thru Rate	Weighted Average Original Term to Maturity (Months)	Weighted Average Remaining Term to Maturity (Months)	Weighted Average Loan Age (Months)	Weighted Average Remaining Yield Maintenance Term (Months) <sup>(1)</sup>
Green Globes, Green Building Initiative	15	\$ 463,799,662	82.97%	4.209%	2.957%	120	114	6	107
Leadership in Energy and Environmental Design (LEED), US Green Building Council	1	70,656,633	12.64%	4.250%	2.960%	120	113	7	106
ENERGY STAR (R), US EPA	2	24,530,411	4.39%	4.521%	3.007%	120	114	6	107
<b>Total / WA</b>	<b>18</b>	<b>\$ 558,986,706</b>	<b>100.00%</b>	<b>4.228%</b>	<b>2.959%</b>	<b>120</b>	<b>114</b>	<b>6</b>	<b>107</b>

Underlying Securities Most Recent DSCR <sup>(2)</sup> and At Issuance LTV			
Pool Number	CUSIP	Most Recent DSCR <sup>(1)</sup>	At Issuance LTV
AN5589	3138LJF70	1.25x	68.40%
AN5359	3138LH5V2	1.25x	74.30%
AN4622	3138LHD43	1.30x	73.00%
AN4790	3138LHKC7	1.26x	70.60%
AN6246	3138LJ5G1	1.25x	69.90%
AN5888	3138LJRJ1	1.31x	75.00%
AN5662	3138LJJG6	1.36x	69.80%
AN6285	3138LJ6X3	1.25x	72.50%
AN5554	3138LJE48	1.38x	65.00%
AN6141	3138LJZF0	1.50x	69.10%
AN5868	3138LJQW3	1.32x	70.30%
AN5954	3138LJTL4	1.30x	68.30%
AN6276	3138LJ6N5	1.63x	65.00%
AN5218	3138LHYQ1	1.25x	73.20%
AN5946	3138LJTC4	1.32x	65.20%
AN5446	3138LJBQ2	1.25x	68.20%
AN5585	3138LJF39	1.33x	80.00%
AN4536	3138LHBE3	1.25x	65.30%

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

<sup>(2)</sup> DSCR calculations are based on the most recent annual amortizing data for the related mortgage loan, except for full term interest-only loans which were based on interest-only payments.

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



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