

Fannie Mae GeMSTM Guaranteed REMIC Fannie Mae Multifamily REMIC Trust 2018-M14 Structural and Collateral Term Sheet

As of November 5, 2018

Fannie Mae Structured Pass-Through Certificates Series 2018-M14, Class A1 & A2 Certificates

\$803,012,242

(Approximate Offered Certificates)

Credit Suisse

Lead Manager and Bookrunner

BofA Merrill Lynch

PNC Capital Markets LLC Co-Manager

Co-Manager Multi-Bank Securities Inc

Co-Manager

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| | Deal Structure | | | | | | | | |
|-------|-----------------------------------------------|-------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------------|-------------|------------------|--|--|--|
| Class | Approximate Initial Certificate Balance | % of Initial Group Certificate Balance | Expected Weighted Average Life (Years) ⁽¹⁾ | Expected Principal Window (Months) ⁽¹⁾ | Coupon Type | Pricing Speed | | | |
| A1 | [37,125,000] | [4.62%] | [6.27] | [1-116] | WAC | 0% CPY | | | |
| A2 | [765,887,242] | [95.38%] | [9.70] | [116-117] | WAC | 0% CPY | | | |

⁽¹⁾ Calculated at 0 CPY.



| | Issue Characteristics |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lead Manager: | Credit Suisse Securities (USA) LLC |
| • Co-Managers: | Bank of America Merrill Lynch, PNC Capital Markets LLC and Multi-Bank Securities Inc. |
| • Issuer: | Federal National Mortgage Association ("Fannie Mae") |
| • Issuing Entity: | Fannie Mae Multifamily REMIC Trust 2018-M14, a trust to be formed by Fannie Mae. |
| • Trustee: | Fannie Mae |
| Cut-off Date: | November 1, 2018 |
| • Settlement Date: | November 30, 2018 |
| • Distribution Date: | Monthly on the 25 th , or if such is not a business day, the following business day, commencing December 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: | REMIC |
| • Form of Offering: | The certificates are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934. |
| Offered Certificates: | The Class A1 and Class A2 Certificates |
| • Optional Termination: | None |
| Minimum Denominations: | \$1,000 for Class A1 and Class A2 Certificates, \$1 in excess thereof. |



Issue Characteristics (cont.)

| • | Settlement Terms: | Book-Entry except for Class R |
|---|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| • | Analytics: | Cash flows are expected to be available through Bloomberg, L.P., Intex Solutions, Inc., and Trepp LLC. |
| • | Bloomberg Ticker: | FNA 2018-M14 <mtge><go></go></mtge> |
| • | Risk Factors: | THE CERTIFICATES INVOLVE CERTAIN RISKS AND MAY NOT BE SUITABLE FOR ALL INVESTORS. SEE THE "RISK FACTORS" SECTION OF FANNIE MAE'S MULTIFAMILY REMIC PROSPECTUS. |



| | Structural Overview |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Amount of Distributions: | On each Distribution Date, certificateholders will be entitled to receive interest and any principal required to be paid on their certificates on such Distribution Date, distributed from funds available for distribution from the related MBS pools. |
| • Priority of Principal: | The Principal Distribution Amount for any Distribution Date will be allocated to the Class A1 and 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 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: | All 52 underlying loans (representing 100% of the collateral pool) provide for a Remaining Yield Maintenance Term. The collateral pool has a weighted average Remaining Yield Maintenance Term of approximately 110 ⁽¹⁾ months. |
| • Guarantee: | All underlying pools will be guaranteed by Fannie Mae with respect to the full and timely payment of interest and principal. Fannie Mae's guarantee does not cover any prepayment premium payments due on the underlying mortgage loans. |

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



Collateral Overview

| • | Aggregate Cut-off Date Balance: | \$803,012,243 |
|---|-----------------------------------------------------------------------------|---------------|
| • | Number of Mortgage Loans: | 52 |
| • | Number of Underlying Pools: | 52 |
| • | Average Cut-off Date Balance per Mortgage Loan: | \$15,442,543 |
| • | Weighted Average Mortgage Rate: | 4.368% |
| • | Weighted Average MBS Pass-Through Rate: | 3.578% |
| • | Weighted Average Original Term to Maturity (months): | 120 |
| • | Weighted Average Remaining Term to Maturity (months): | 117 |
| • | Weighted Average Seasoning (months): | 3 |
| • | Weighted Average Remaining Yield Maintenance Term (months) ⁽¹⁾ : | 110 |
| • | Weighted Average Remaining Interest Only Term (months) ⁽²⁾ : | 90 |

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

⁽²⁾ Weighted Average Remaining Interest Only Term (months) excludes all pools that do not contain Interest Only Terms from the calculation.

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_060818.pdf



Collateral Stratification

| 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 Awerage Remaining Term to Maturity (Months) | Weighted Average Loan Age (Months) | Weighted Awerage Remaining Yiel Maintenance Term (Months) ⁽ |
|-------|---------------------------------------|------------------------------|---------------------------------------|-----------------------------------------|------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|
| CA | 22 | \$ 355,259,133 | 44.24% | 4.204% | 3.575% | 120 | 117 | 3 | 110 |
| FL | 5 | 76,879,726 | 9.57% | 4.384% | 3.666% | 120 | 116 | 4 | 109 |
| MD | 2 | 64,774,000 | 8.07% | 4.455% | 3.568% | 120 | 116 | 4 | 109 |
| VA | 2 | 55,756,530 | 6.94% | 4.627% | 3.529% | 120 | 116 | 4 | 109 |
| IN | 2 | 35,855,000 | 4.47% | 4.597% | 3.639% | 120 | 116 | 4 | 109 |
| MO | 1 | 32,262,000 | 4.02% | 4.545% | 3.475% | 120 | 117 | 3 | 110 |
| TX | 4 | 30,598,000 | 3.81% | 4.594% | 3.570% | 120 | 116 | 4 | 109 |
| TN | 2 | 26,112,000 | 3.25% | 4.470% | 3.650% | 120 | 116 | 4 | 109 |
| NC | 1 | 25,410,309 | 3.16% | 4.760% | 3.550% | 120 | 117 | 3 | 110 |
| OR | 1 | 19,861,000 | 2.47% | 4.380% | 3.510% | 120 | 116 | 4 | 109 |
| WA | 1 | 19,760,000 | 2.46% | 4.290% | 3.500% | 120 | 117 | 3 | 110 |
| PA | 2 | 19,350,000 | 2.41% | 4.282% | 3.589% | 120 | 117 | 3 | 110 |
| UT | 2 | 18,200,000 | 2.27% | 4.600% | 3.584% | 120 | 116 | 4 | 109 |
| CO | 1 | 13,128,544 | 1.63% | 4.040% | 3.540% | 120 | 116 | 4 | 109 |
| NV | 1 | 5,100,000 | 0.64% | 5.000% | 3.570% | 120 | 116 | 4 | 109 |
| MN | 1 | 2,355,000 | 0.29% | 5.300% | 3.860% | 120 | 116 | 4 | 109 |
| AZ | 1 | 1,475,000 | 0.18% | 4.840% | 3.650% | 120 | 116 | 4 | 109 |
| IL | 1 | 876,000 | 0.11% | 4.870% | 3.830% | 120 | 116 | 4 | 109 |

| Underlying Securities by Fannie Mae MBS Prefix* | | | | | | | | | | |
|-------------------------------------------------|-------------------------|-----|----------------|----------------------------|---------------------------------|----------------------------------|-----------------------------------------------------|------------------------------------------------------|---------------------------------|-------------------------------------------------------|
| | Number of Underlying | Cut | -off Principal | % of Cut- off Principal | Weighted Average Mortgage | Weighted Awerage Pass Thru | Weighted Average Original Term to Maturity | Weighted Average Remaining Term to Maturity | Weighted Average Loan Age | Weighted Average Remaining Yield Maintenance |
| MBS Prefix | Securities | | Balance | Balance | Rate | Rate | (Months) | (Months) | (Months) | Term (Months) ⁽¹⁾ |
| HY | 51 | \$ | 799,092,243 | 99.51% | 4.361% | 3.577% | 120 | 117 | 3 | 110 |
| H2 | 1 | | 3,920,000 | 0.49% | 5.810% | 3.760% | 120 | 116 | 4 | 109 |
| | | | | | | | | | | |

 Total / WA
 52
 \$ 803,012,243
 100.00%
 4.368%
 3.578%
 120
 117
 3
 110

 *Prefix definitions can be found by visiting Fannie Mae's website at:

http://www.fanniemae.com/resources/file/mbs/pdf/pool-prefix-glossary.pdf

| | 1 | Un | derlying S | ecurities l | by Currer | nt Amorti | zation Type | | | |
|----------------------|---------------------------------------|----|----------------------------|---------------------------------------|-----------------------------------------|------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------|
| Amortization Type | Number of Underlying Securities | Cu | t-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 Awerage Remaining Yield Maintenance Term (Months) ⁽¹⁾ |
| Full Term IO Balloon | 26 | \$ | 481,594,530 | 59.97% | 4.168% | 3.584% | 120 | 117 | 3 | 110 |
| Partial IO Balloon | 20 | | 276,287,000 | 34.41% | 4.681% | 3.569% | 120 | 117 | 3 | 110 |
| Amortizing Balloon | 6 | | 45,130,713 | 5.62% | 4.589% | 3.573% | 120 | 117 | 3 | 110 |
| Total / WA | 52 | \$ | 803,012,243 | 100.00% | 4.368% | 3.578% | 120 | 117 | 3 | 110 |

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



| Underlying Securities by Original Term To Maturity | | | | | | | | | | | |
|----------------------------------------------------|------------|----|---------------------------|---------|---------------------------------|----------------------------------|-------------|------------------------------------------------------|----------|-------------------------------------------------------|--|
| Original Term to Maturity | . 0 | | -off Principal Balance | - | Weighted Awerage Mortgage | Weighted Average Pass Thru | to Maturity | Weighted Average Remaining Term to Maturity | Loan Age | Weighted Average Remaining Yield Maintenance | |
| (Months) | Securities | | Balance | Balance | Rate | Rate | (Months) | (Months) | (Months) | Term (Months) | |
| 120 | 52 | \$ | 803,012,243 | 100.00% | 4.368% | 3.578% | 120 | 117 | 3 | 110 | |
| Total / WA | 52 | \$ | 803,012,243 | 100.00% | 4.368% | 3.578% | 120 | 117 | 3 | 110 | |

| Underlying Securities by Remaining Term To Maturity | | | | | | | | | | | |
|-----------------------------------------------------|------------|-------|------------|----------------------------|---------------------------------|----------------------------------|-------------|------------------------------------------------------|---------------------------------|--------------------------------|--|
| Remaining Term to Maturity | | | - | % of Cut- off Principal | Weighted Average Mortgage | Weighted Average Pass Thru | to Maturity | Weighted Average Remaining Term to Maturity | Weighted Average Loan Age | Remaining Yield Maintenance | |
| Range (Months) | Securities | Ba | alance | Balance | Rate | Rate | (Months) | (Months) | (Months) | Term (Months)(| |
| 115 to 117 | 52 | \$ 8 | 03,012,243 | 100.00% | 4.368% | 3.578% | 120 | 117 | 3 | 110 | |
| Total / WA | 52 | \$ 80 | 3,012,243 | 100.00% | 4.368% | 3.578% | 120 | 117 | 3 | 110 | |

| | Underlying Securities by Loan Age | | | | | | | | | | | | |
|-------------------------|-----------------------------------|----|-----------------|----------------------------|---------------------------------|----------------------------------|-----------------------------------------------------|------------------------------------------------------|---------------------------------|-------------------------------------------------------|--|--|--|
| | Number of Underlying | Cu | t-off Principal | % of Cut- off Principal | Weighted Average Mortgage | Weighted Average Pass Thru | Weighted Average Original Term to Maturity | Weighted Average Remaining Term to Maturity | Weighted Average Loan Age | Weighted Average Remaining Yield Maintenance | | | |
| Loan Age Range (Months) | Securities | | Balance | Balance | Rate | Rate | (Months) | (Months) | (Months) | Term (Months) ⁽¹⁾ | | | |
| 3 to 5 | 52 | \$ | 803,012,243 | 100.00% | 4.368% | 3.578% | 120 | 117 | 3 | 110 | | | |
| | | | | | | | | | | | | | |
| Total / WA | 52 | \$ | 803,012,243 | 100.00% | 4.368% | 3.578% | 120 | 117 | 3 | 110 | | | |

| | | Under | lying Secu | rities by l | Property | Туре | | | |
|----------------------|-------------------------|-------------------|----------------------------|---------------------------------|----------------------------------|-----------------------------------------------------|------------------------------------------------------|---------------------------------|------------------------------------------------------|
| | Number of Underlying | Cut-off Principal | % of Cut- off Principal | Weighted Average Mortgage | Weighted Average Pass Thru | Weighted Average Original Term to Maturity | Weighted Average Remaining Term to Maturity | Weighted Awerage Loan Age | Weighted Average Remaining Yiel Maintenance |
| Property Type | Securities | Balance | Balance | Rate | Rate | (Months) | (Months) | (Months) | Term (Months) |
| Multifamily | 43 | \$ 667,571,517 | 83.13% | 4.321% | 3.571% | 120 | 117 | 3 | 110 |
| Manufactured Housing | 6 | 61,954,726 | 7.72% | 4.458% | 3.677% | 120 | 116 | 4 | 109 |
| Seniors | 1 | 31,496,000 | 3.92% | 4.950% | 3.500% | 120 | 117 | 3 | 110 |
| Dedicated Student | 1 | 22,230,000 | 2.77% | 4.790% | 3.680% | 120 | 117 | 3 | 110 |
| Military | 1 | 19,760,000 | 2.46% | 4.290% | 3.500% | 120 | 117 | 3 | 110 |
| Total / WA | 52 | \$ 803,012,243 | 100.00% | 4.368% | 3.578% | 120 | 117 | 3 | 110 |

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



4.040%

4.368%

3.475%

| | Number of Underlying | Underl Cut-off Principal | ying Secur % of Cut- off Principal | rities by I Weighted Average Mortgage | Oan Note Weighted Average Pass Thru | Weighted Average | Weighted Average Remaining Term to Maturity | Weighted Average Loan Age | Weighted Average Remaining Yiele Maintenance |
|-----------------------|-------------------------|-----------------------------|------------------------------------------|------------------------------------------------|----------------------------------------------|---------------------|------------------------------------------------------|---------------------------------|-------------------------------------------------------|
| Loan Note Rate Range | Securities | Balance | Balance | Rate | Rate | (Months) | (Months) | (Months) | Term (Months) |
| 4.040% to 4.499% | 31 | \$ 570,300,074 | 71.02% | 4.188% | 3.578% | 120 | 117 | 3 | 110 |
| 4.500% to 4.999% | 13 | 206,552,442 | 25.72% | 4.758% | 3.562% | 120 | 117 | 3 | 110 |
| 5.000% to 5.499% | 7 | 22,239,726 | 2.77% | 5.107% | 3.681% | 120 | 116 | 4 | 109 |
| = 5.810% | 1 | 3,920,000 | 0.49% | 5.810% | 3.760% | 120 | 116 | 4 | 109 |
| Total / WA | 52 | \$ 803,012,243 | 100.00% | 4.368% | 3.578% | 120 | 117 | 3 | 110 |
| ximum Loan Note Rate: | | 5.810% | | | | | | | |

Minimum Loan Note Rate: Weighted Average Loan Note Rate:

| Underlying Securities by Pass-Through Rate | | | | | | | | | | | | | |
|--------------------------------------------|------------|----|-------------|----------------------------|---------------------------------|----------------------------------|-------------|------------------------------------------------------|---------------------------------|------------------------------------------------------|--|--|--|
| | | Cu | | % of Cut- off Principal | Weighted Average Mortgage | Weighted Average Pass Thru | to Maturity | Weighted Average Remaining Term to Maturity | Weighted Average Loan Age | Weighted Awerage Remaining Yiel Maintenance | | | |
| Pass Through Rate Range | Securities | | Balance | Balance | Rate | Rate | (Months) | (Months) | (Months) | Term (Months) | | | |
| 3.475% to 3.749% | 45 | \$ | 788,167,516 | 98.15% | 4.350% | 3.573% | 120 | 117 | 3 | 110 | | | |
| 3.750% to 3.980% | 7 | | 14,844,727 | 1.85% | 5.329% | 3.812% | 120 | 116 | 4 | 109 | | | |
| Total / WA | 52 | \$ | 803.012.243 | 100.00% | 4.368% | 3.578% | 120 | 117 | 3 | 110 | | | |

3.980% Maximum Pass Through Rate: Minimum Pass Through Rate: Weighted Average Pass Through Rate: 3.578%

| | Underlying Securities by At Issuance LTV | | | | | | | | | | | | |
|-----------------------|------------------------------------------|-------------------|----------------------------|---------------------------------|----------------------------------|-----------------------------------------------------|------------------------------------------------------|---------------------------------|------------------------------------------------------|--|--|--|--|
| | Number of Underlying | Cut-off Principal | % of Cut- off Principal | Weighted Average Mortgage | Weighted Average Pass Thru | Weighted Average Original Term to Maturity | Weighted Awerage Remaining Term to Maturity | Weighted Average Loan Age | Weighted Average Remaining Yiel Maintenance | | | | |
| At Issuance LTV Range | Securities | Balance | Balance | Rate | Rate | (Months) | (Months) | (Months) | Term (Months) ⁽¹ | | | | |
| 12.900% to 39.999% | 2 | \$ 8,268,133 | 1.03% | 4.136% | 3.579% | 120 | 117 | 3 | 110 | | | | |
| 40.000% to 49.999% | 16 | 258,267,000 | 32.16% | 4.070% | 3.580% | 120 | 117 | 3 | 110 | | | | |
| 50.000% to 59.999% | 6 | 140,715,544 | 17.52% | 4.217% | 3.597% | 120 | 116 | 4 | 109 | | | | |
| 60.000% to 69.999% | 19 | 291,021,565 | 36.24% | 4.571% | 3.572% | 120 | 116 | 4 | 109 | | | | |
| 70.000% to 80.000% | 9 | 104,740,000 | 13.04% | 4.762% | 3.564% | 120 | 116 | 4 | 109 | | | | |
| Total / WA | 52 | \$ 803.012.243 | 100.00% | 4.368% | 3.578% | 120 | 117 | 3 | 110 | | | | |

| Maximum At Issuance LTV: | 80.00% |
|-----------------------------------|--------|
| Minimum At Issuance LTV: | 12.90% |
| Weighted Average At Issuance LTV: | 58.34% |

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



| | Number of Underlying | Cut | -off Principal | % of Cut- off Principal | Weighted Average Mortgage | Weighted Average Pass Thru | Weighted Average Original Term to Maturity | Weighted Average Remaining Term to Maturity | Weighted Average Loan Age | Weighted Average Remaining Yiel Maintenance |
|----------------------------------------|-------------------------|-----|----------------|----------------------------|---------------------------------|----------------------------------|-----------------------------------------------------|------------------------------------------------------|---------------------------------|------------------------------------------------------|
| Most Recent DS CR ⁽²⁾ Range | Securities | | Balance | Balance | Rate | Rate | (Months) | (Months) | | Term (Months) |
| 1.250x to 1.500x | 23 | \$ | 289,895,036 | 36.10% | 4.724% | 3.572% | 120 | 117 | 3 | 110 |
| 1.501x to 1.750x | 2 | | 30,328,544 | 3.78% | 4.131% | 3.546% | 120 | 117 | 3 | 110 |
| 1.751x to 2.000x | 5 | | 147,907,530 | 18.42% | 4.305% | 3.579% | 120 | 116 | 4 | 109 |
| 2.001x to 2.800x | 22 | | 334,881,133 | 41.70% | 4.109% | 3.585% | 120 | 117 | 3 | 110 |
| Total / WA | 52 | \$ | 803.012.243 | 100.00% | 4.368% | 3.578% | 120 | 117 | 3 | 110 |

 Maximum Most Recent DSCR⁽²⁾:
 2.80x

 Minimum Most Recent DSCR⁽²⁾:
 1.25x

 Weighted Average Most Recent DSCR⁽²⁾:
 1.80x

| Cut-off Date | Prin | cipa | l Balance | Number of Underlying | Cut- | off Principal | % of Cut- off Deal | Weighted Average Mortgage | Weighted Average Pass Thru | Weighted Average Original Term to Maturity | Weighted Average Remaining Term to Maturity | Weighted Average Loan Age | Weighted Average Remaining Yiel Maintenance |
|---------------|------|------|------------|-------------------------|------|---------------|-----------------------|---------------------------------|----------------------------------|-----------------------------------------------------|------------------------------------------------------|---------------------------------|------------------------------------------------------|
|] | Rang | e | | Securities | | Balance | Balance | Rate | Rate | (Months) | (Months) | (Months) | Term (Months) ⁽¹ |
| \$ 876,000 | to | \$ | 999,999 | 1 | \$ | 876,000 | 0.11% | 4.870% | 3.830% | 120 | 116 | 4 | 109 |
| \$ 1,000,000 | to | \$ | 4,999,999 | 9 | | 19,203,859 | 2.39% | 5.224% | 3.770% | 120 | 116 | 4 | 109 |
| \$ 5,000,000 | to | \$ | 9,999,999 | 9 | | 61,040,000 | 7.60% | 4.355% | 3.583% | 120 | 117 | 3 | 110 |
| \$ 10,000,000 | to | \$ | 14,999,999 | 8 | | 91,219,544 | 11.36% | 4.174% | 3.583% | 120 | 117 | 3 | 110 |
| \$ 15,000,000 | to | \$ | 19,999,999 | 10 | | 176,757,000 | 22.01% | 4.389% | 3.573% | 120 | 117 | 3 | 110 |
| \$ 20,000,000 | to | \$ | 24,999,999 | 5 | | 108,222,530 | 13.48% | 4.315% | 3.593% | 120 | 117 | 3 | 110 |
| \$ 25,000,000 | to | \$ | 29,999,999 | 2 | | 53,306,309 | 6.64% | 4.399% | 3.566% | 120 | 117 | 3 | 110 |
| \$ 30,000,000 | to | \$ | 34,999,999 | 4 | | 129,879,000 | 16.17% | 4.606% | 3.524% | 120 | 117 | 3 | 110 |
| \$ 35,000,000 | to | \$ | 39,999,999 | 2 | | 71,672,000 | 8.93% | 4.070% | 3.580% | 120 | 117 | 3 | 110 |
| \$ 40,000,000 | to | \$ | 53,760,000 | 2 | | 90,836,000 | 11.31% | 4.285% | 3.600% | 120 | 116 | 4 | 109 |

| | At Issuance LTV and Most Recent DSCR ⁽²⁾ by Property Type | | | | | | | | | | | | | |
|----------------------|----------------------------------------------------------------------|----|-----------------|-------------------------------|------------------------|---------------------------------------|---------------------|----------------------------------|--------------------------------------------------------|---------------------------------------------------------|---------------------------------|-------------------------------------------------------|--|--|
| | Number of Underlying | Cu | t-off Principal | % of Cut- off Principal | Weighted Awerage At | Weighted Awerage Most Recent | Weighted Average | Weighted Average Pass Thru | Weighted Average Original Term to Maturity | Weighted Awerage Remaining Term to Maturity | Weighted Awerage Loan Age | Weighted Average Remaining Yield Maintenance | | |
| Property Type | Securities | | Balance | Balance | Issuance LTV | DSCR ⁽²⁾ | Rate | Rate | (Months) | (Months) | (Months) | Term (Months) ⁽¹⁾ | | |
| Multifamily | 43 | \$ | 667,571,517 | 83.13% | 57.15% | 1.83x | 4.321% | 3.571% | 120 | 117 | 3 | 110 | | |
| Manufactured Housing | 6 | | 61,954,726 | 7.72% | 61.43% | 1.72x | 4.458% | 3.677% | 120 | 116 | 4 | 109 | | |
| Seniors | 1 | | 31,496,000 | 3.92% | 68.50% | 1.41x | 4.950% | 3.500% | 120 | 117 | 3 | 110 | | |
| Dedicated Student | 1 | | 22,230,000 | 2.77% | 65.00% | 1.44x | 4.790% | 3.680% | 120 | 117 | 3 | 110 | | |
| Military | 1 | | 19,760,000 | 2.46% | 65.00% | 1.86x | 4.290% | 3.500% | 120 | 117 | 3 | 110 | | |
| Total / WA | 52 | \$ | 803,012,243 | 100.00% | 58.34% | 1.80x | 4.368% | 3.578% | 120 | 117 | 3 | 110 | | |

| | | Тор 10 | Loan Infor | mati | on | | | | | | |
|------------|---------------------------------------|----------------------------------------------------|---------------|-------------|-------|--------------------------------------|------------|-------------|---------------------------|---------------------------------------|----------------|
| Pool | | Address | <i>a</i> . | <i>a.</i> . | | | <i>a</i> . | | % of Cut-off Principal | Most Recent DSCR ⁽²⁾ | At Issuance |
| Number | Name | | City | | Zip | Loan Originator | Cut- | Off Balance | Balance | | LTV |
| AN9571 | Bear Creek MHC | 6 Bear Creek Path | Ormond Beach | | 32174 | Walker & Dunlop, LLC | \$ | 48,292,000 | 6.01% | 1.84x | 59.20% |
| AN9365 | Elms at Clarksburg Village and Encore | 12200 Elm Forest Court and 22800 Sweet Shrub Drive | Clarksburg | MD | 20871 | Wells Fargo Bank, N.A. | | 42,544,000 | 5.30% | 1.88x | 63.60% |
| AN9669 | SC Timbers Apartments | 301 West Vineyard Avenue | Oxnard | CA | 93036 | Berkeley Point Capital LLC | | 36,349,000 | 4.53% | 2.37x | 54.60% |
| AN9666 | RC Briarwood Apartments | 3300 Quartz Lane | Fullerton | CA | 92831 | Berkeley Point Capital LLC | | 35,323,000 | 4.40% | 2.17x | 48.40% |
| AN9904 | Bainbridge 3200 | 3200 PRICES FORK BLVD | Suffolk | VA | 23435 | Greystone Servicing Corporation Inc. | | 34,500,000 | 4.30% | 1.26x | 77.40% |
| AN9122 | Schoettler Village Apartments | 15480 Elk Ridge Lane | Chesterfield | MO | 63017 | Berkadia Commercial Mortgage LLC | | 32,262,000 | 4.02% | 1.25x | 78.70% |
| AN9633 | Country Hills Apartments | 2540 Country Hills Road | Brea | CA | 92821 | Berkeley Point Capital LLC | | 31,621,000 | 3.94% | 2.17x | 47.50% |
| AN8805 | Oakmont of Fair Oaks | 8484 Madison Avenue | Fair Oaks | CA | 95628 | Greystone Servicing Corporation Inc. | | 31,496,000 | 3.92% | 1.41x | 68.50% |
| AN9624 | Birchwood Village | 1717 East Birch Street | Brea | CA | 92821 | Berkeley Point Capital LLC | | 27,896,000 | 3.47% | 2.17x | 48.80% |
| 387965 | Stafford Place Apartments | 1140 Stafford Place Circle | Winston Salem | NC | 27127 | Grandbridge Real Estate Capital LLC | | 25,410,309 | 3.16% | 1.32x | 63.00% |
| Fotal / WA | | | | | | | \$ 3 | 45,693,309 | 43.05% | 1.80x | 61.01% |

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

⁽²⁾ 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 Most Recent DSCR ⁽¹⁾ and At Issuance LTV | | | | | | | | |
|---------------------------------------------------------------------------|------------|----------------------------------|-----------------|--|--|--|--|--|
| Pool Number | CUSIP | Most Recent DS CR ⁽¹⁾ | At Issuance LTV | | | | | |
| AN9571 | 3138LNT50 | 1.84x | 59.20% | | | | | |
| AN9365 | 3138LNMP3 | 1.88x | 63.60% | | | | | |
| AN9669 | 3138LNW72 | 2.37x | 54.60% | | | | | |
| AN9666 | 3138LNW49 | 2.17x | 48.40% | | | | | |
| AN9904 | 3138LPAE6 | 1.26x | 77.40% | | | | | |
| AN9122 | 3138LND40 | 1.25x | 78.70% | | | | | |
| AN9633 | 3138LNV32 | 2.17x | 47.50% | | | | | |
| AN8805 | 3138LM YB3 | 1.41x | 68.50% | | | | | |
| AN9624 | 3138LNVS7 | 2.17x | 48.80% | | | | | |
| 387965 | 31377U6A6 | 1.32x | 63.00% | | | | | |
| AN9659 | 3138LNW V9 | 2.44x | 42.90% | | | | | |
| AN9412 | 3138LNN64 | 1.44x | 65.00% | | | | | |
| AN9532 | 3138LNSW2 | 1.36x | 64.50% | | | | | |
| AN9366 | 3138LNMQ1 | 1.86x | 64.90% | | | | | |
| AN9670 | 3138LNW 80 | 2.17x | 46.80% | | | | | |
| 387794 | 31377UXX6 | | 55.00% | | | | | |
| | | 1.25x | | | | | | |
| AN9872 | 3138LN6J5 | 1.27x | 74.70% | | | | | |
| AN8956 | 3138LM5S8 | 1.86x | 65.00% | | | | | |
| AN9664 | 3138LNW 23 | 2.17x | 44.30% | | | | | |
| AN8837 | 3138LMZB2 | 1.55x | 51.30% | | | | | |
| AN9958 | 3138LPB47 | 1.25x | 64.50% | | | | | |
| 387936 | 31377U4V2 | 1.25x | 66.80% | | | | | |
| AN9586 | 3138LNUL3 | 1.95x | 65.00% | | | | | |
| AN9632 | 3138LNV24 | 2.17x | 47.60% | | | | | |
| AN9583 | 3138LNUH2 | 2.18x | 60.00% | | | | | |
| AN9630 | 3138LNVY4 | 2.17x | 41.20% | | | | | |
| AN9462 | 3138LNQQ7 | 1.56x | 55.00% | | | | | |
| AN9668 | 3138LNW 64 | 2.17x | 41.50% | | | | | |
| AN9629 | 3138LNVX6 | 2.17x | 46.30% | | | | | |
| AN9587 | 3138LNUM1 | 2.12x | 60.00% | | | | | |
| AN9626 | 3138LNVU2 | 2.17x | 45.40% | | | | | |
| A N9428 | 3138LNPN5 | 1.25x | 64.90% | | | | | |
| AN9637 | 3138LNV73 | 2.17x | 44.90% | | | | | |
| AN9649 | 3138LNWK3 | 2.17x | 44.10% | | | | | |
| AN9832 | 3138LN4S7 | 1.35x | 64.60% | | | | | |
| AN9627 | 3138LNVV0 | 2.17x | 46.00% | | | | | |
| AN9623 | 3138LNVR9 | 2.17x | 38.40% | | | | | |
| AN9963 | 3138LPB96 | 1.28x | 75.00% | | | | | |
| AN9621 | 3138LNVP3 | 2.17x | 44.40% | | | | | |
| AN9321 | 3138LNLB5 | 2.09x | 55.00% | | | | | |
| AN9634 | 3138LNV40 | 2.17x | 42.70% | | | | | |
| AN9468 | 3138LNQW4 | 1.25x | 74.30% | | | | | |
| AN9978 | 3138LPCQ7 | 1.25x 1.25x | 61.00% | | | | | |
| AN9952 | 3138LPBW5 | 1.25x 1.25x | 68.40% | | | | | |
| AN9952 AN9964 | 3138LPCA2 | 1.25x 1.26x | 63.00% | | | | | |
| AN9890 | 3138LN7C9 | 1.20x 1.40x | 75.00% | | | | | |
| | 3138LPBX3 | | | | | | | |
| AN9953 | | 1.26x | 76.10% | | | | | |
| AN9951 | 3138LPBV7 | 1.26x | 69.00% | | | | | |
| AN9940 | 3138LPBJ4 | 1.48x | 65.00% | | | | | |
| AN9839 | 3138LN4Z1 | 2.80x | 12.90% | | | | | |
| 387811 | 31377UYG2 | 1.26x | 77.10% | | | | | |
| AN9724 | 3138LNYW5 | 1.27x | 80.00% | | | | | |

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

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



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- The performance of the collateral and the value of the securities may be largely dependent on the quality of the origination and servicing of the collateral.
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