## Prospectus Supplement

(To REMIC Prospectus dated June 1, 2014)

# FannieMae. 

## Guaranteed REMIC Pass-Through Certificates Fannie Mae REMIC Trust 2017-100

## The Certificates

We, the Federal National Mortgage Association (Fannie Mae), will issue the classes of certificates listed in the chart on this cover.

Payments to Certificateholders
We will make monthly payments on the certificates. You, the investor, will receive

- interest accrued on the balance of your certificate (except in the case of the accrual classes), and
- principal to the extent available for payment on your class.
We will pay principal at rates that may vary from time to time. We may not pay principal to certain classes for long periods of time.


## The Fannie Mae Guaranty

We will guarantee that required payments of principal and interest on the certificates are available for distribution to investors on time.

## The Trust and its Assets

The trust will own

- Fannie Mae MBS backed by first lien, single-family fixed-rate loans,
- underlying REMIC certificates backed by Fannie Mae MBS, and
- Fannie Mae MBS backed by first lien, single-family adjustable-rate loans.
The mortgage loans backing the underlying REMIC certificates are first lien, singlefamily, fixed-rate loans.

| Class | Group | Original Class Balance | Principal Type(1) | $\begin{aligned} & \text { Interest } \\ & \text { Rate } \end{aligned}$ | Interest Type(1) | CUSIP | $\begin{aligned} & \text { Final } \\ & \text { Distribution } \\ & \text { Date } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EB(2) | 1 | \$ 75,023,000 | SEQ | 2.50\% | FIX | 3136B0FN1 | May 2043 |
| EI(2) | 1 | 21,435,142(3) | NTL | 3.50 | FIX/IO | 3136B0FP6 | May 2043 |
| VA(2) | 1 | 7,184,000 | SEQ/AD | 3.50 | FIX | 3136B0FQ4 | March 2029 |
| $\mathrm{VC}(2)$ | 1 | 8,259,000 | SEQ/AD | 2.50 | FIX | 3136B0FR2 | April 2038 |
| VI(2) | 1 | 2,359,714(3) | NTL | 3.50 | FIX/IO | 3136B0FS 0 | April 2038 |
| ZE(2) | 1 | 15,000,000 | SEQ | 3.50 | FIX/Z | 3136B0FT8 | December 2047 |
| S ... | 2 | 24,573,034(3) | NTL | (4) | INV/IO | 3136B0FU5 | December 2042 |
| NB(2) | 3 | 108,195,000 | PAC | 2.50 | FIX | 3136B0FV3 | May 2046 |
| IN(2) | 3 | 13,524,375(3) | NTL | 4.00 | FIX/IO | 3136B0FW1 | May 2046 |
| NY(2) | 3 | 13,864,000 | PAC | 3.00 | FIX | 3136B0FX9 | December 2047 |
| BA(2) | 3 | 4,549,000 | PAC | 3.00 | FIX | 3136B0FY7 | December 2047 |
| BC(2) | 3 | 21,231,000 | SUP | 3.00 | FIX | 3136B0FZ4 | November 2047 |
| BD(2) | 3 | 1,117,094 | SUP | 3.00 | FIX | 3136B0GA8 | December 2047 |
| NI | 3 | 37,239,023(3) | NTL | 4.00 | FIX/IO | 3136B0GB6 | December 2047 |

(Table continued on next page) corresponding RCR classes to be delivered at the time of exchange. The EY, VB, EC, ED, EA, ET, GB, GC, GD, GA, GI, GT, NC, NA, ND, NT, NP, B, FB, SB, IA, AB, AC, AD, AE, AG, AF, AS, JD and JA Classes are the RCR classes. For a more detailed description of the RCR classes, see Schedule 1 attached to this prospectus supplement and "Description of the Certificates-Combination and Recombination-RCR Certificates" in the REMIC prospectus.

The dealer will offer the certificates from time to time in negotiated transactions at varying prices. We expect the settlement date to be November 30, 2017.

Carefully consider the risk factors on page $S-9$ of this prospectus supplement and starting on page 14 of the REMIC prospectus. Unless you understand and are able to tolerate these risks, you should not invest in the certificates.
You should read the REMIC prospectus as well as this prospectus supplement.
The certificates, together with interest thereon, are not guaranteed by the United States and do not constitute a debt or obligation of the United States or any agency or instrumentality thereof other than Fannie Mae.
The certificates are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

## BofA Merrill Lynch


(1) See "Description of the Certificates-Class Definitions and Abbreviations" in the REMIC prospectus.
(2) Exchangeable classes.
(3) Notional principal balances. These classes are interest only classes. See page S-7 for a description of how their notional principal balances are calculated.
(4) Based on LIBOR.
(5) Based on LIBOR and subject to the limitations described on page S-14.
(6) The interest rate of the IM Class is calculated as described on pages S-14 and S-15.

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## AVAILABLE INFORMATION

You should purchase the certificates only if you have read and understood this prospectus supplement and the following documents (the "Disclosure Documents"):

- our Prospectus for Fannie Mae Guaranteed REMIC Pass-Through Certificates dated June 1, 2014 (the "REMIC Prospectus");
- our Prospectus for Fannie Mae Guaranteed Pass-Through Certificates (Single-Family Residential Mortgage Loans) dated
- June 1, 2016, for all MBS issued on or after June 1, 2016,
- October 1, 2014, for all MBS issued on or after October 1, 2014 and prior to June 1, 2016,
- March 1, 2013, for all MBS issued on or after March 1, 2013 and prior to October 1, 2014,
- February 1, 2012, for all MBS issued on or after February 1, 2012 and prior to March 1, 2013,
o July 1, 2011, for all MBS issued on or after July 1, 2011 and prior to February 1, 2012,
- June 1, 2009, for all MBS issued on or after January 1, 2009 and prior to July 1, 2011,
- April 1, 2008, for all MBS issued on or after June 1, 2007 and prior to January 1, 2009, or
- January 1, 2006, for all other MBS
(as applicable, the "MBS Prospectus");
- if you are purchasing the Group 2 Class or the R or RL Class, the disclosure documents relating to the underlying REMIC certificates (the "Underlying REMIC Disclosure Documents"); and
- any information incorporated by reference in this prospectus supplement as discussed below and under the heading "Incorporation by Reference" in the REMIC Prospectus.

For a description of current servicing policies generally applicable to existing Fannie Mae MBS pools, see "Yield, Maturity and Prepayment Considerations" in the MBS Prospectus dated June 1, 2016.

The MBS Prospectus and the Underlying REMIC Disclosure Documents are incorporated by reference in this prospectus supplement. This means that we are disclosing information in those documents by referring you to them. Those documents are considered part of this prospectus supplement, so you should read this prospectus supplement, and any applicable supplements or amendments, together with those documents.

You can obtain copies of the Disclosure Documents by writing or calling us at:
Fannie Mae
MBS Helpline
3900 Wisconsin Avenue, N.W., Area 2H-3S
Washington, D.C. 20016
(telephone 800-2FANNIE).
In addition, the Disclosure Documents, together with the class factors, are available on our corporate Web site at www.fanniemae.com.

You also can obtain copies of the REMIC Prospectus, the MBS Prospectus and the Underlying REMIC Disclosure Documents by writing or calling the dealer at:

Merrill Lynch, Pierce, Fenner \& Smith Incorporated
Mortgage Finance Department
One Bryant Park
New York, New York 10036
(telephone 646-855-8340).

## SUMMARY

This summary contains only limited information about the certificates. Statistical information in this summary is provided as of November 1, 2017. You should purchase the certificates only after reading this prospectus supplement and each of the additional disclosure documents listed on page $S$-3. In particular, please see the discussion of risk factors that appears in each of those additional disclosure documents.

Assets Underlying Each Group of Classes

| $\frac{\text { Group }}{1}$ | Assets |
| :---: | :--- |
| 1 | Group 1 MBS |
| 2 | Class 2012-133-GS REMIC Certificate |
|  |  |
| 3 | Class 2012-134-SC REMIC Certificate |
| 4 | Group 3 MBS |
| 5 | Group 4 MBS |
| 6 | Group 5 MBS |
| 7 | Group 6 MBS |
|  | Group 7 MBS |

Group 1, Group 3, Group 4, Group 5 and Group 7
Characteristics of the Fixed Rate MBS

|  | Approximate Principal Balance | $\begin{aligned} & \text { Pass- } \\ & \text { Through } \\ & \text { Rate } \end{aligned}$ | Range of Weighted Average Coupons or WACs (annual percentages) | Range of Weighted Average Remaining Terms to Maturity or WAMs (in months) |
| :---: | :---: | :---: | :---: | :---: |
| Group 1 MBS | \$105,466,000 | 3.50\% | $3.75 \%$ to $6.00 \%$ | 241 to 360 |
| Group 3 MBS | \$148,956,094 | 4.00\% | 4.25\% to $6.50 \%$ | 241 to 360 |
| Group 4 MBS | \$ 31,565,511 | 6.00\% | 6.25\% to $8.50 \%$ | 114 to 360 |
| Group 5 MBS | \$ 75,043,424 | 6.00\% | 6.25\% to $8.50 \%$ | 180 to 360 |
| Group 7 MBS | \$155,731,292 | 4.00\% | 4.25\% to 6.50\% | 241 to 360 |

Assumed Characteristics of the Underlying Mortgage Loans

|  | Principal Balance | Original Term to Maturity (in months) | Remaining Term to Maturity (in months) | Loan Age (in months) | Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Group 1 MBS | \$105,466,000 | 360 | 356 | 3 | 4.247\% |
| Group 3 MBS | \$148,956,094 | 360 | 342 | 15 | 4.470\% |
| Group 4 MBS | \$ 31,565,511 | 360 | 114 | 233 | 6.643\% |
| Group 5 MBS | \$ 75,043,424 | 360 | 193 | 155 | 6.473\% |
| Group 7 MBS | \$155,731,292 | 360 | 357 | 2 | 4.380\% |

The actual remaining terms to maturity, loan ages and interest rates of most of the mortgage loans underlying the fixed rate MBS will differ from those shown above, and may differ significantly. See "Risk Factors-Risks Relating to Yield and Prepayment-Yields on and weighted average lives of the certificates are affected by actual characteristics of the mortgage loans backing the series trust assets" in the REMIC Prospectus.

## Group 2

Exhibit A-1 describes the underlying REMIC certificates in Group 2, including certain information about the related mortgage loans. To learn more about the underlying REMIC certificates, you should obtain from us the current class factors and the related disclosure documents as described on page S-3.

## Group 6

The first table in Exhibit A-2 of this prospectus supplement lists certain assumed characteristics of the mortgage loans underlying the adjustable-rate MBS in Group 6. The assumed characteristics appearing in Exhibit A-2 may not reflect the actual characteristics of the individual adjustable-rate mortgage loans included in the related pools. The actual characteristics of most of the related mortgage loans may differ from those specified in Exhibit A-2, and may differ significantly.

The second table in Exhibit A-2 of this prospectus supplement lists the pool numbers of the adjustable-rate MBS expected to be included in the Lower Tier REMIC.

## Settlement Date

We expect to issue the certificates on November 30, 2017.

## Distribution Dates

We will make payments on the certificates on the 25th day of each calendar month, or on the next business day if the 25 th day is not a business day.

## Record Date

On each distribution date, we will make each monthly payment on the certificates to holders of record on the last day of the preceding month.

## Book-Entry and Physical Certificates

We will issue the classes of certificates in the following forms:

Fed Book-Entry
All classes of certificates other than the R and RL Classes

Physical
R and RL Classes

## Exchanging Certificates Through Combination and Recombination

If you own certificates of certain classes, you will be able to exchange them for a proportionate interest in the related RCR certificates. Schedule 1 lists the available combinations of the certificates eligible for exchange and the related RCR certificates. You can exchange your certificates by notifying us and paying an exchange fee. We will deliver the RCR certificates upon such exchange.

We will apply principal and interest payments from exchanged REMIC certificates to the corresponding RCR certificates, on a pro rata basis, following any exchange.

## Interest Rates

During each interest accrual period, the fixed rate classes will bear interest at the applicable annual interest rates listed on the cover of this prospectus supplement or on Schedule 1.

During the initial interest accrual period, the floating rate and inverse floating rate classes (other than the FM and S Classes) will bear interest at the initial interest rates listed below. The initial interest rate listed below for the S Class is an assumed rate. During each subsequent interest accrual period, the floating rate and inverse floating rate classes (other than the FM

Class) will bear interest based on the formulas indicated below, but always subject to the specified maximum and minimum interest rates:

| Class | Initial Interest Rate | $\begin{gathered} \text { Maximum } \\ \text { Interest } \\ \text { Rate } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Minimum } \\ \text { Interest } \\ \text { Rate } \\ \hline \end{gathered}$ | Formula for Calculation of Interest Rate(1) |
| :---: | :---: | :---: | :---: | :---: |
| S | 4.91667\%(2) | 6.15\% | 0.00\% | 6.15\% - LIBOR |
| JF | 1.59333\% | 6.50\% | 0.35\% | LIBOR + 35 basis points |
| JS | 4.90667\% | 6.15\% | 0.00\% | 6.15\% - LIBOR |
| FB | 2.24333\% | 5.00\% | 1.00\% | LIBOR + 100 basis points |
| SB | 4.13501\% | 6.00\% | 0.00\% | 6\% - (1.5 x LIBOR) |
| AF | 1.49333\% | 6.00\% | 0.25\% | LIBOR + 25 basis points |
| AS | 4.50667\% | 5.75\% | 0.00\% | 5.75\% - LIBOR |

(1) We will establish LIBOR on the basis of the "ICE Method."
(2) Assumed initial interest rate. The actual initial interest rate for this class will be calculated on November 22, 2017, based on the applicable formula.
During each interest accrual period, the FM and IM Classes will bear interest at the applicable annual rates described under "Description of the Certificates-Distributions of InterestThe FM Class," and "-The IM Class," respectively, in this prospectus supplement.

## Notional Classes

The notional principal balances of the notional classes specified below will equal the percentages of the outstanding balances specified below immediately before the related distribution date:

| Class |  |
| :---: | :---: |
| EI | 28.5714274289\% of the EB Class |
| VI | $28.571425112 \%$ of the VC Class |
| S | $100 \%$ of the aggregate notional principal balance of the Group 2 Underlying REMIC Certificates |
| IN | 12.5\% of the NB Class |
| NI | 24.9999996643\% of the Group 3 MBS |
| AI | 62.499998812\% of the A Class |
| CI | 62.5\% of the C Class |
| IM | 100\% of the FM Class |
| JI | 25\% of the JB Class |
| JS | 100\% of the JF Class |
| GI | 28.5714271992\% of the sum of the EB and VC Classes |
| IA | $62.499998812 \%$ of the A Class |
|  | plus |
| AS | $100 \%$ of the sum of the A and C Classes |

## Distributions of Principal

For a description of the principal payment priorities, see "Description of the CertificatesDistributions of Principal" in this prospectus supplement.

Weighted Average Lives (years)*

| Group 1 Classes | PSA Prepayment Assumption |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0\% | 100\% | 200\% | 400\% | 600\% | 900\% |
| EB, EI, EC, ED, EA and ET | 15.8 | 6.6 | 4.2 | 2.6 | 2.0 | 1.5 |
| VA | 6.0 | 6.0 | 6.0 | 4.9 | 3.8 | 2.9 |
| VC, VI and VB | 16.0 | 14.4 | 10.1 | 5.7 | 4.0 | 2.9 |
| ZE | 27.8 | 21.6 | 16.4 | 10.0 | 7.0 | 4.7 |
| EY | 27.8 | 20.7 | 14.6 | 8.5 | 5.8 | 3.9 |
| GB, GC, GD, GA, GI and GT | 15.8 | 7.3 | 4.8 | 2.9 | 2.2 | 1.7 |



| Group 4 Classes | PSA Prepayment Assumption |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0\% | 100\% | 287\% | 500\% | 1000\% | 1600\% |
| A and AI | 20.8 | 4.3 | 3.1 | 2.1 | 1.0 | 0.3 |
|  | PSA Prepayment Assumption |  |  |  |  |  |
| Group 5 Classes | 0\% | 100\% | 287\% | 500\% | 1000\% | 1600\% |
| C and CI | 20.8 | 6.8 | 4.0 | 2.5 | 1.1 | 0.3 |


|  | CPR Prepayment Assumption |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Group 6 Classes | 0\% | 5\% | 10\% | 18\% | 35\% | 70\% |
| FM and IM | 9.0 | 6.8 | 5.3 | 3.8 | 2.1 | 0.8 |


|  | PSA Prepayment Assumption |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Group 7 Classes | 0\% | 100\% | 236\% | 500\% | 800\% |
| JB, JI, JD and JA | 16.3 | 6.7 | 3.8 | 2.3 | 1.7 |
| VH | 6.0 | 6.0 | 5.6 | 3.8 | 2.8 |
| VJ | 16.0 | 14.6 | 9.3 | 5.3 | 3.6 |
| ZJ | 28.0 | 21.8 | 15.0 | 8.4 | 5.4 |
| JF and JS | 19.6 | 10.7 | 6.5 | 3.7 | 2.5 |


|  | PSA Prepayment Assumption |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Group 4/Group 5 Classes $\dagger$ | 0\% | 100\% | 287\% | 500\% | 1000\% | 1600\% |
| IA, $\mathrm{AB}, \mathrm{AC}, \mathrm{AD}, \mathrm{AE}, \mathrm{AG}, \mathrm{AF}$ and AS | 20.8 | 6.1 | 3.7 | 2.4 | 1.1 | 0.3 |

[^0]
## ADDITIONAL RISK FACTORS

Recent natural disasters may present a risk of increased mortgage loan defaults. In late summer 2017, Hurricane Harvey, Hurricane Irma and Hurricane Maria resulted in catastrophic damage to extensive areas of the Southeastern United States (including coastal Texas and Louisiana and coastal and inland Florida and Georgia), Puerto Rico and the U.S. Virgin Islands. Also, in October 2017, various areas of Northern California were affected by wildfires. The full extent of the physical damage resulting from the foregoing events, including severe flooding, high winds and environmental contamination or fire, as applicable, remains uncertain. Thousands of people have been displaced and interruptions in the affected regional economies have been significant. Although the long-term effects are unclear, these events could lead to a general economic downturn in the affected regions, including job losses and declines in real estate values. Accordingly, the rate of defaults on mortgage loans in the affected areas may increase. Any such increase will result in early payments of principal to holders of certificates (and early decreases in notional principal balances of interest only certificates) backed by MBS with underlying mortgage loans secured by properties in the affected areas.

Uncertainty as to the determination of LIBOR and the potential phasing out of LIBOR after 2021 may adversely affect the value of certain certificates. On July 27, 2017, regulatory authorities in the United Kingdom announced their intention to stop persuading or compelling banks to submit LIBOR rates after 2021. Accordingly, it is uncertain whether ICE will continue to quote LIBOR after 2021. Efforts to identify a set of alternative U.S.
dollar reference interest rates include proposals by the Alternative Reference Rates Committee of the Federal Reserve Board and the Federal Reserve Bank of New York. At present, we are unable to predict the effect of any alternative reference rates that may be established or any other reforms to LIBOR that may be adopted in the United Kingdom, in the U.S. or elsewhere. Uncertainty as to the nature of such potential changes, alternative reference rates or other reforms may adversely affect the trading market for LIBOR-based securities, including certificates with interest rates that adjust based on LIBOR. Moreover, any future reform, replacement or disappearance of LIBOR may adversely affect the value of and return on the affected certificates.

As discussed in the REMIC Prospectus under "Risk Factors-Risks Relating to Yield and Prepayment-Intercontinental Exchange Benchmark Administration is the new LIBOR administrator," if we determine that the methods for establishing LIBOR are no longer viable, we may in our discretion designate an alternative method or, if appropriate, an alternative index for the determination of monthly interest rates on the floating rate and inverse floating rate classes. We will designate any alternative method or index taking into account general comparability and other factors. In addition, we may apply an adjustment factor to any designated alternative index as deemed appropriate to better achieve comparability and otherwise in keeping with industry-accepted practices. However, we can provide no assurance that any such alternative will yield the same or similar economic results over the lives of the related classes.

## DESCRIPTION OF THE CERTIFICATES

The material under this heading describes the principal features of the Certificates. You will find additional information about the Certificates in the other sections of this prospectus supplement, as well as in the additional Disclosure Documents and the Trust Agreement. If we use a capitalized term in this prospectus supplement without defining it, you will find the definition of that term in the applicable Disclosure Document or in the Trust Agreement.

## General

Structure. We will create the Fannie Mae REMIC Trust specified on the cover of this prospectus supplement (the "Trust") pursuant to a trust agreement dated as of May 1, 2010 and a
supplement thereto dated as of November 1, 2017 (the "Issue Date"). We will issue the Guaranteed REMIC Pass-Through Certificates (the "REMIC Certificates") pursuant to that trust agreement and supplement. We will issue the Combinable and Recombinable REMIC Certificates (the "RCR Certificates" and, together with the REMIC Certificates, the "Certificates") pursuant to a separate trust agreement dated as of May 1, 2010 and a supplement thereto dated as of the Issue Date (together with the trust agreement and supplement relating to the REMIC Certificates, the "Trust Agreement"). We will execute the Trust Agreement in our corporate capacity and as trustee (the "Trustee"). In general, the term "Classes" includes the Classes of REMIC Certificates and RCR Certificates.

The assets of the Trust will include:

- five groups of Fannie Mae Guaranteed Mortgage Pass-Through Certificates having fixed pass-through rates (the "Group 1 MBS," "Group 3 MBS," "Group 4 MBS," "Group 5 MBS," and "Group 7 MBS," and together, the "Fixed Rate MBS"),
- one group of previously issued REMIC certificates (the "Group 2 Underlying REMIC Certificates") issued from the related Fannie Mae trusts (the "Underlying REMIC Trusts") as further described in Exhibit A-1, and
- one group of Fannie Mae Guaranteed Mortgage Pass-Through Certificates having variable pass-through rates (the "Group 6 MBS" or, the "ARM MBS").
The Fixed Rate MBS and the ARM MBS are referred to collectively as the "Trust MBS."
The Group 2 Underlying REMIC Certificates evidence direct or indirect beneficial ownership interests in certain Fannie Mae Guaranteed Mortgage Pass-Through Certificates (together with the Trust MBS, the "MBS").

Each MBS represents a beneficial ownership interest in a pool of first lien, one- to four-family ("single-family"), fixed-rate or adjustable rate residential mortgage loans (the "Mortgage Loans") having the characteristics described in this prospectus supplement.

The Trust will include the "Lower Tier REMIC" and "Upper Tier REMIC" as "real estate mortgage investment conduits" (each, a "REMIC") under the Internal Revenue Code of 1986, as amended (the "Code").

The following chart contains information about the assets, the "regular interests" and the "residual interests" of each REMIC. The REMIC Certificates other than the R and RL Classes are collectively referred to as the "Regular Classes" or "Regular Certificates," and the R and RL Classes are collectively referred to as the "Residual Classes" or "Residual Certificates."

| REMIC Designation | Assets | Regular Interests | Residual Interest |
| :---: | :---: | :---: | :---: |
| Lower Tier REMIC | Trust MBS and Group 2 Underlying REMIC Certificates | Interests in the Lower Tier REMIC other than the RL Class (the "Lower Tier Regular Interests") | RL |
| Upper Tier REMIC | Lower Tier Regular Interests | All Classes of REMIC Certificates other than the $R$ and RL Classes | R |

Fannie Mae Guaranty. For a description of our guaranties of the Certificates, the MBS and the Group 2 Underlying REMIC Certificates, see the applicable discussions appearing under the heading "Fannie Mae Guaranty" in the REMIC Prospectus, the MBS Prospectus and the Underlying REMIC Disclosure Documents. Our guaranties are not backed by the full faith and credit of the United States.

Characteristics of Certificates. Except as specified below, we will issue the Certificates in book-entry form on the book-entry system of the U.S. Federal Reserve Banks. Entities whose names appear on the book-entry records of a Federal Reserve Bank as having had Certificates deposited in their accounts are "Holders" or "Certificateholders."

We will issue the Residual Certificates in fully registered, certificated form. The "Holder" or "Certificateholder" of a Residual Certificate is its registered owner. A Residual Certificate can be transferred at the corporate trust office of the Transfer Agent, or at the office of the Transfer Agent in New York, New York. U.S. Bank National Association in Boston, Massachusetts will be the initial Transfer Agent. We may impose a service charge for any registration of transfer of a Residual Certificate and may require payment to cover any tax or other governmental charge. See also "-Characteristics of the Residual Classes" below.

Authorized Denominations. We will issue the Certificates in the following denominations:

Classes<br>Interest Only and Inverse Floating Rate Classes<br>All other Classes (except the R and RL Classes)

## The Fixed Rate MBS

The Fixed Rate MBS provide that principal and interest on the related Mortgage Loans are passed through monthly. The Mortgage Loans underlying the Fixed Rate MBS are conventional, fixed-rate, fully-amortizing mortgage loans secured by first mortgages or deeds of trust on singlefamily residential properties. These Mortgage Loans have original maturities of up to 30 years.

In addition, the pools of mortgage loans backing the Group 1 MBS have been designated as pools that include "jumbo-conforming" or "high balance" mortgage loans as described further under "The Mortgage Loans-Mortgage Loans with Original Principal Balances Exceeding our Traditional Conforming Loan Limits" in the MBS Prospectus dated June 1, 2016. For periodic updates to that description, please refer to the Pool Prefix Glossary available on our Web site at www.fanniemae.com. For additional information about the particular pools underlying the Group 1 MBS, see the Final Data Statement for the Trust and the related prospectus supplement for each MBS. See also "Risk Factors-Risks Relating to Yield and Prepayment-"Jumboconforming" mortgage loans, which have original principal balances that exceed our traditional conforming loan limits, may prepay at different rates than conforming balance mortgage loans generally" in the MBS Prospectus dated June 1, 2016.

For additional information, see "Summary-Group 1, Group 3, Group 4, Group 5 and Group 7-Characteristics of the Fixed Rate MBS" in this prospectus supplement and "The Mortgage Loan Pools" and Yield, Maturity and Prepayment Considerations" in the MBS Prospectus.

## The Group 2 Underlying REMIC Certificates

The Group 2 Underlying REMIC Certificates represent beneficial ownership interests in the related Underlying REMIC Trusts. The assets of those trusts consist of MBS (or beneficial ownership interests in MBS) having the general characteristics set forth in the MBS Prospectus. Each MBS evidences beneficial ownership interests in a pool of conventional, fixed-rate, fully-amortizing mortgage loans secured by first mortgages or deeds of trust on single-family residential properties, as described under "The Mortgage Loan Pools" and "Yield, Maturity, and Prepayment Considerations" in the MBS Prospectus.

Distributions on the Group 2 Underlying REMIC Certificates will be passed through monthly, beginning in the month after we issue the Certificates. The general characteristics of the Group 2 Underlying REMIC Certificates are described in the Underlying REMIC Disclosure Documents. See Exhibit A-1 for certain additional information about the Group 2 Underlying REMIC Certificates. Exhibit A-1 is provided in lieu of a Final Data Statement with respect to the Group 2 Underlying REMIC Certificates.

For further information about the Group 2 Underlying REMIC Certificates, telephone us at 800-2FANNIE. Additional information about the Group 2 Underlying REMIC Certificates is also available at https://mbsdisclosure.fanniemae.com/PoolTalk2/index.html. There may have been material changes in facts and circumstances since the dates we prepared the Underlying REMIC Disclosure Documents. These may include changes in prepayment speeds, prevailing interest rates and other economic factors. As a result, the usefulness of the information set forth in those documents may be limited.

## The ARM MBS

Unless otherwise specified, references in this section to percentages of the Hybrid ARM Loans are in each case measured by aggregate principal balance of the Hybrid ARM Loans at the Issue Date.

## General

The Mortgage Loans underlying the ARM MBS in Group 6 (the "Hybrid ARM Loans") will have the general characteristics described in the MBS Prospectus. In addition, we assume that the Hybrid ARM Loans will have the characteristics listed in the first table on Exhibit A-2 to this prospectus supplement. The ARM MBS provide that principal and interest on the Hybrid ARM Loans are passed through monthly, beginning in the month after we issue the ARM MBS. The Hybrid ARM Loans generally are conventional, adjustable-rate mortgage loans secured by first mortgages or deeds of trust on single-family residential properties. The Hybrid ARM Loans have original maturities of up to 30 years. See "Description of the Certificates," "The Mortgage Loan Pools," "The Mortgage Loans-Adjustable-Rate Mortgage Loans (ARM Loans)" and "Yield, Maturity and Prepayment Considerations" in the MBS Prospectus. See also the second table in Exhibit A-2 to this prospectus supplement for the pool numbers of the ARM MBS that are expected to be included in the Lower Tier REMIC.

## Characteristics of the Hybrid ARM Loans

## Applicable Index

After the initial fixed-rate period, the interest rate (the "ARM Rate") for the Hybrid ARM Loans will adjust annually, based on the One-Year Treasury Index (the "One-Year Treasury ARM Loans") as available generally 45 days prior to the related interest rate adjustment date. See "The Mortgage Loans-Adjustable-Rate Mortgage Loans (ARM Loans)-ARM Indices" in the MBS Prospectus for a description of that index. If the index becomes unavailable, an alternative index will be determined in accordance with the terms of the related mortgage note.

## Initial Interest Only Periods

The scheduled monthly payments on approximately $1 \%$ of the Hybrid ARM Loans represented accrued interest only for periods that may range up to 10 years following origination. Beginning with the first monthly payment following the expiration of the applicable interest only period, the related loan documents provide that the scheduled monthly payment on each of the related Hybrid ARM Loans will be increased by an amount sufficient to pay accrued interest at the then current rate and to fully amortize that Hybrid ARM Loan by its scheduled maturity date. See "Risk Factors-Risks Relating to Yield and Prepayment-Fixed-rate and ARM loans with long
initial interest-only payment periods may be more likely to be refinanced or become delinquent than other mortgage loans" in the MBS Prospectus dated June 1, 2016.

## Initial Fixed-Rate Periods

For the following approximate percentages of the Hybrid ARM Loans, the interest rates were fixed for the initial periods from origination reflected in the following table (the "Initial Fixed Rate"):

| Initial Fixed-Rate Period |  |  |
| :---: | :---: | :---: |
| 3 years <br> $8 \%$ | $\frac{5 \text { years }}{19 \%}$ | $\frac{7 \text { years }}{73 \%}$ |

## ARM Rate Changes

After the initial fixed-rate period, the ARM Rate of each Hybrid ARM Loan is set annually, subject to the caps and floors described below, to equal the sum of (i) the applicable index value plus (ii) a specified percentage amount (the "ARM Margin") that the lender established when the Hybrid ARM Loan was originated.

## Initial ARM Rate Change Caps

For the interest rate adjustment immediately following the end of the initial fixed-rate period, the ARM Rate for each Hybrid ARM Loan generally may not deviate by more than 2 percentage points or 5 percentage points, as applicable, from the related Initial Fixed Rate.

## Subsequent ARM Rate Change Caps

On each annual ARM Rate adjustment date thereafter, the ARM Rate for each Hybrid ARM Loan generally may not deviate by more than 2 percentage points from the related ARM Rate in effect immediately prior to that adjustment date.

## Lifetime Cap and Floor

The ARM Rate for each Hybrid ARM Loan, when adjusted on its annual adjustment date, may not be greater than the maximum ARM Rate (lifetime rate cap) or less than its minimum ARM Rate (lifetime floor), as specified in the related mortgage note.

## Monthly Payments

After the initial fixed-rate period, the amount of a borrower's monthly payment is subject to change on each anniversary of the date specified in the related mortgage note.

Each new monthly payment amount will be calculated to equal an amount necessary to pay interest at the new ARM Rate, adjusted as described above, and, except in the case of any loan that may still be in its initial interest only payment period, to fully amortize the outstanding principal balance of the loan on a level debt service basis over the remainder of its term.

## Distributions of Interest

General. The Certificates will bear interest at the rates specified in this prospectus supplement. Interest to be paid on each Certificate (or added to principal, in the case of the Accrual Classes) on a Distribution Date will consist of one month's interest on the outstanding balance of that Certificate immediately prior to that Distribution Date. For a description of the Accrual Classes, see "-Accrual Classes" below.

The Floating Rate and Inverse Floating Rate Classes will bear interest at interest rates based on LIBOR. We currently establish LIBOR on the basis of the "ICE Method" as generally described under "Description of the Certificates-Distributions on Certificates-Interest Distributions Indices for Floating Rate Classes and Inverse Floating Rate Classes" in the REMIC Prospectus. For a description of recent developments affecting LIBOR calculations, see "Risk Factors-Risks Relating to Yield and Prepayment-Intercontinental Exchange Benchmark Administration is the new LIBOR administrator" in the REMIC Prospectus and "Additional Risk Factors-Uncertainty as to the determination of LIBOR and the potential phasing out of LIBOR after 2021 may adversely affect the value of certain certificates" in this prospectus supplement.

Delay Classes and No-Delay Classes. The "Delay" Classes and "No-Delay" Classes are set forth in the following table:

## Delay Classes

Fixed Rate Classes and the FM, IM, FB and SB Classes

## No-Delay Classes

Floating Rate and Inverse Floating Rate Classes (other than the FM, FB and SB Classes)

See "Description of the Certificates-Distributions on Certificates-Interest Distributions" in the REMIC Prospectus.

Accrual Classes. The ZE and ZJ Classes are Accrual Classes. Interest will accrue on each Accrual Class at the applicable annual rate specified on the cover of this prospectus supplement. However, we will not pay any interest on the Accrual Classes. Instead, interest accrued on each Accrual Class will be added as principal to its principal balance on each Distribution Date. We will pay principal on the Accrual Classes as described under "-Distributions of Principal" below.

## The FM Class.

On each Distribution Date, we will pay interest on the FM Class in an amount equal to one month's interest at an annual rate equal to the lesser of

- LIBOR +32 basis points (but in no event less than $0.32 \%$ )
or
- the Weighted Average Group 6 MBS Pass-Through Rate.

The "Weighted Average Group 6 MBS Pass-Through Rate" for any Distribution Date is equal to the weighted average of the pass-through rates of the Group 6 MBS in effect for calculating distributions on that Distribution Date, weighted on the basis of the principal balances of the Group 6 MBS after giving effect to distributions of principal made on the immediately preceding Distribution Date.

During the initial interest accrual period, the FM Class will bear interest at an annual rate of $1.56 \%$. Our determination of the interest rate for the FM Class will be final and binding in the absence of manifest error. You may obtain each such interest rate by telephoning us at 800-2FANNIE.

## The IM Class.

On each Distribution Date, we will pay interest on the IM Class at an annual rate equal to the product of

- a fraction, expressed as a percentage, the numerator of which is the excess, if any, of
- the aggregate amount of interest then paid on the Group 6 MBS
over
o the interest payable on the FM Class on that Distribution Date,
and the denominator of which is the notional principal balance of the IM Class immediately preceding that Distribution Date,
multiplied by
- 12. 

During the initial interest accrual period, the IM Class is expected to bear interest at an annual rate of approximately $1.710 \%$. Our determination of the interest rate for the IM Class will be final and binding in the absence of manifest error. You may obtain each such interest rate by telephoning us at 800-2FANNIE.

## Distributions of Principal

On the Distribution Date in each month, we will make payments of principal on the Classes of REMIC Certificates as described below. Following any exchange of REMIC Certificates for RCR Certificates, we will apply principal payments from the exchanged REMIC Certificates to the corresponding RCR Certificates on a pro rata basis.

## - Group 1

The ZE Accrual Amount to VA and VC, in that order, until retired, and thereafter to ZE.
${ }^{\text {Accretion }}$ Classes and Acrual Class

Sequential Pay Classes order, until retired.

The "ZE Accrual Amount" is any interest then accrued and added to the principal balance of the ZE Class.

The "Group 1 Cash Flow Distribution Amount" is the principal then paid on the Group 1 MBS.

- Group 3

The Group 3 Principal Distribution Amount in the following priority:

1. To the Aggregate Group to its Planned Balance.
2. To BA to its Planned Balance.
3. To BC and BD , in that order, until retired.
4. To BA until retired.
5. To the Aggregate Group to zero.


The "Group 3 Principal Distribution Amount" is the principal then paid on the Group 3 MBS.
The "Aggregate Group" consists of the NB and NY Classes. On each Distribution Date, we will apply payments of principal of the Aggregate Group to NB and NY, in that order, until retired.

The Aggregate Group has a principal balance equal to the aggregate principal balance of the Classes included in the Aggregate Group.

- Group 4

The Group 4 Principal Distribution Amount to A until retired.

The "Group 4 Principal Distribution Amount" is the principal then paid on the Group 4 MBS.

- Group 5

The Group 5 Principal Distribution Amount to C until retired.

The "Group 5 Principal Distribution Amount" is the principal then paid on the Group 5 MBS.

- Group 6

The Group 6 Principal Distribution Amount to FM until retired.


The "Group 6 Principal Distribution Amount" is the principal then paid on the Group 6 MBS.

- Group 7

The ZJ Accrual Amount to VH and VJ, in that order, until retired, and thereafter to ZJ.

The Group 7 Cash Flow Distribution Amount as follows:

- 83.3333335474\% to JB, VH, VJ and ZJ, in that order, until retired, and

$\}$| Sequential |
| :--- |
| Pay Classes |

$\}$ Pass-Through

The "ZJ Accrual Amount" is any interest then accrued and added to the principal balance of the ZJ Class.

The "Group 7 Cash Flow Distribution Amount" is the principal then paid on the Group 7 MBS.

## Structuring Assumptions

Pricing Assumptions. Except where otherwise noted, the information in the tables in this prospectus supplement has been prepared based on the actual characteristics of each pool of Mortgage Loans backing the Group 2 Underlying REMIC Certificates, and the following assumptions (such characteristics and assumptions, collectively, the "Pricing Assumptions"):

- the Mortgage Loans underlying the Fixed Rate MBS have the original terms to maturity, remaining terms to maturity, loan ages and interest rates specified under "SummaryGroup 1, Group 3, Group 4, Group 5 and Group 7-Assumed Characteristics of the Underlying Mortgage Loans" in this prospectus supplement;
- the Hybrid ARM Loans have the characteristics set forth in Exhibit A-2 to this prospectus supplement;
- with respect to the Hybrid ARM Loans, the One-Year Treasury Index value is and remains $1.546 \%$;
- the Mortgage Loans prepay at the constant percentages of PSA or CPR, as applicable, specified in the related tables;
- the settlement date for the Certificates is November 30, 2017; and
- each Distribution Date occurs on the 25th day of a month.

The actual remaining terms to maturity, loan ages and interest rates of most of the mortgage loans underlying the Fixed Rate MBS will differ from the assumed characteristics shown in the Summary, and may differ significantly. See "Risk Factors-Risks Relating to Yield and Prepayment-Yields on and weighted average lives of the certificates are affected by actual characteristics of the mortgage loans backing the series trust assets" in the REMIC Prospectus.

Prepayment Assumptions. The prepayment model used in this prospectus supplement with respect to all Classes other than the Group 6 Classes is PSA. For a description of PSA, see "Yield, Maturity and Prepayment Considerations-Prepayment Models" in the REMIC Prospectus.

The prepayment model used in this prospectus supplement with respect to the Group 6 Classes is CPR. For a description of CPR, see "Yield, Maturity and Prepayment Considerations Prepayment Models" in the REMIC Prospectus.

It is highly unlikely that prepayments will occur at any constant PSA or CPR rate, as applicable, or at any other constant rate.

Principal Balance Schedules. The Principal Balance Schedules are set forth beginning on page B-1 of this prospectus supplement. The Principal Balance Schedules were prepared based on the Pricing Assumptions and the assumption that the related Mortgage Loans prepay at a constant rate within the applicable "Structuring Ranges" specified in the chart below. The "Effective Range" for an Aggregate Group or a Class is the range of prepayment rates (measured by constant PSA rates) that would reduce that Aggregate Group or Class to its scheduled balance each month based on the Pricing Assumptions. We have not provided separate schedules for the individual Classes included in the Aggregate Group. However, those Classes are designed to receive principal distributions in the same fashion as if separate schedules had been provided (with schedules based on the same underlying assumptions that apply to the Aggregate Group schedule). If such separate schedules had been provided for the individual Classes included in the Aggregate Group, we expect that the effective ranges for those Classes would not be narrower than that shown below for the Aggregate Group.

Group and Class
Aggregate Group Planned Balances BA Class Planned Balances

## Structuring Ranges

Between $130 \%$ and $230 \%$ PSA
Between $145 \%$ and $232 \%$ PSA

## Initial Effective Ranges

Between $130 \%$ and $230 \%$ PSA
Between 145\% and $232 \%$ PSA

The Aggregate Group consists of the NB and NY Classes.
See "-Decrement Tables" below for the percentages of original principal balances of the individual Classes included in the Aggregate Group that would be outstanding at various constant PSA rates, including the upper and lower bands of the Structuring Range, based on the Pricing Assumptions.

We cannot assure you that the balance of the Aggregate Group or the BA Class will conform on any Distribution Date to the balance specified in the Principal Balance Schedules or that distributions of principal of the Aggregate Group or the BA Class will begin or end on the Distribution Dates specified in the Principal Balance Schedules.

If you are considering the purchase of a PAC Class, you should first take into account the considerations set forth below.

- We will distribute any excess of principal distributions over the amount necessary to reduce the Aggregate Group and the BA Class to their scheduled balances in any month. As a result, the likelihood of reducing the Aggregate Group and the BA Class to their scheduled balances each month will not be improved by the averaging of high and low principal distributions from month to month.
- Even if the related Mortgage Loans prepay at rates falling within the applicable Structuring Range or Effective Range, principal distributions may be insufficient to reduce the Aggregate Group and the BA Class to their scheduled balances each month if prepayments do not occur at a constant PSA rate.
- The actual Effective Ranges at any time will be based upon the actual characteristics of the related Mortgage Loans at that time, which are likely to vary (and may vary considerably)
from the Pricing Assumptions. As a result, the actual Effective Ranges will likely differ from the Initial Effective Ranges specified above. For the same reason, the Aggregate Group and the BA Class might not be reduced to their scheduled balances each month even if the related Mortgage Loans prepay at a constant PSA rate within the applicable Initial Effective Ranges. This is so particularly if the rates fall at the lower or higher end of the applicable ranges.
- The actual Effective Ranges may narrow, widen or shift upward or downward to reflect actual prepayment experience over time.
- The principal payment stability of each Aggregate Group or Class having scheduled balances will be supported by one or more other Classes. When the related supporting Class or Classes are retired, the Aggregate Group or Class receiving the benefit of that support, if still outstanding, may no longer have an Effective Range, and will be much more sensitive to prepayments of the related Mortgage Loans.


## Yield Tables and Additional Yield Considerations

General. The tables below illustrate the sensitivity of the pre-tax corporate bond equivalent yields to maturity of the applicable Classes to various constant percentages of PSA and, where specified, to changes in the Index. The tables below are provided for illustrative purposes only and are not intended as a forecast or prediction of the actual yields on the applicable Classes. We calculated the yields set forth in the tables by

- determining the monthly discount rates that, when applied to the assumed streams of cash flows to be paid on the applicable Classes, would cause the discounted present values of the assumed streams of cash flows to equal the assumed aggregate purchase prices of those Classes, and
- converting the monthly rates to corporate bond equivalent rates.

These calculations do not take into account variations in the interest rates at which you could reinvest distributions on the Certificates. Accordingly, these calculations do not illustrate the return on any investment in the Certificates when reinvestment rates are taken into account.

We cannot assure you that

- the pre-tax yields on the applicable Certificates will correspond to any of the pre-tax yields shown here, or
- the aggregate purchase prices of the applicable Certificates will be as assumed.

In addition, it is unlikely that the Index will correspond to the levels shown here. Furthermore, because some of the Mortgage Loans are likely to have remaining terms to maturity shorter or longer than those assumed and interest rates higher or lower than those assumed, the principal payments (or notional principal balance reductions) on the Certificates are likely to differ from those assumed. This would be the case even if all Mortgage Loans prepay at the indicated constant percentages of PSA. Moreover, it is unlikely that

- the Mortgage Loans will prepay at a constant PSA rate until maturity, or
- all of the Mortgage Loans will prepay at the same rate, or
- the level of the Index will remain constant.

The Fixed Rate Interest Only Classes. The yields to investors in the Fixed Rate Interest Only Classes will be very sensitive to the rate of principal payments (including prepayments) of the related Mortgage Loans. The Mortgage Loans generally can be prepaid at any time without penalty. On the basis of the assumptions described below,
the yield to maturity on each Fixed Rate Interest Only Class would be $0 \%$ if prepayments of the related Mortgage Loans were to occur at the following constant rates:

| Class | \% PSA |
| :---: | :---: |
| EI | 331\% |
| VI | 348\% |
| IN | 246\% |
| NI | 208\% |
| AI | 274\% |
| CI | 288\% |
| JI | 227\% |
| GI | 335\% |
| IA | 269\% |

For any Fixed Rate Interest Only Class, if the actual prepayment rate of the related Mortgage Loans were to exceed the level specified for as little as one month while equaling that level for the remaining months, the investors in the applicable Class would lose money on their initial investments.

The information shown in the following yield tables has been prepared on the basis of the Pricing Assumptions and the assumption that the aggregate purchase prices of the Fixed Rate Interest Only Classes (expressed in each case as a percentage of the original principal balance) are as follows:

| Class | Price* |
| :---: | :---: |
| EI | 10.078125\% |
| VI | 22.296875\% |
| IN | 20.000000\% |
| NI | 25.375000\% |
| AI | 18.484375\% |
| CI | 23.671875\% |
| JI | 15.500000\% |
| GI | 11.281250\% |
| IA | 23.000000\% |

* The prices do not include accrued interest. Accrued interest has been added to the prices in calculating the yields set forth in the tables below.

In the following yield tables, the symbol * is used to represent a yield of less than (99.9)\%.
Sensitivity of the EI Class to Prepayments

|  | PSA Prepayment Assumption |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 50\% | 100\% | 200\% | 400\% | 600\% | 900\% |
| Pre-Tax Yields to Maturity | 29.0\% | 24.5\% | 14.4\% | (7.5)\% | (27.7)\% | (52.7)\% |

## Sensitivity of the VI Class to Prepayments

|  | PSA Prepayment Assumption |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 50\% | 100\% | 200\% | 400\% | 600\% | 900\% |
| Pre-Tax Yields to Maturity | 14.0\% | 13.5\% | 9.8\% | (4.0)\% | (20.0)\% | (43.1)\% |

## Sensitivity of the IN Class to Prepayments

|  | PSA Prepayment Assumption |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 50\% | 100\% | 130\% | 145\% | 195\% | 230\% | 232\% | 400\% | 800\% |
| Pre-Tax Yields to Maturity | 11.2\% | 4.9\% | 1.1\% | 1.1\% | 1.1\% | 1.1\% | 1.0\% | 15.2)\% | 63.6)\% |

Sensitivity of the NI Class to Prepayments

|  | PSA Prepayment Assumption |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 50\% | 100\% | 130\% | 145\% | 195\% | 230\% | 232\% | 400\% | 800\% |
| Pre-Tax Yields to Maturity | 9.9\% | 6.8\% | 5.0\% | 4.0\% | 0.8\% | (1.4)\% | (1.5)\% | 12.7)\% | 42.6)\% |

Sensitivity of the AI Class to Prepayments

|  | PSA Prepayment Assumption |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{5 0 \%}$ | $\frac{\mathbf{1 0 0} \%}{15.0 \%}$ | $\frac{\mathbf{2 8 7} \%}{11.8 \%}$ | $\frac{\mathbf{5 0 0} \%}{(0.9) \%}$ | $\frac{\mathbf{1 0 0 0} \%}{(16.5) \%}$ | $\frac{\mathbf{1 6 0 0} \%}{(60.2) \%}$ | $*$ |

Sensitivity of the CI Class to Prepayments


## Sensitivity of the JI Class to Prepayments

|  | PSA Prepayment Assumption |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 50\% | 100\% | 236\% | 500\% | 800\% |
| Pre-Tax Yields to Maturity | 19.0\% | 14.1\% | (1.1)\% | (30.4)\% | (57.0)\% |

## Sensitivity of the GI Class to Prepayments

|  | PSA Prepayment Assumption |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 50\% | 100\% | 200\% | 400\% | 600\% | 900\% |
| Pre-Tax Yields to Maturity | 25.6\% | 21.8\% | 13.1\% | (6.4)\% | (25.3)\% | (50.0)\% |

## Sensitivity of the IA Class to Prepayments

|  | PSA Prepayment Assumption |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{5 0 \%}$ | $\frac{\mathbf{1 0 0} \%}{14.8 \%}$ | $\frac{\mathbf{2 8 7 \%}}{11.5 \%}$ | $\frac{\mathbf{5 0 0} \%}{(1.3) \%}$ | $\frac{\mathbf{1 0 0 0} \%}{(16.9) \%}$ | $\frac{\mathbf{1 6 0 0 \%}}{(60.8) \%}$ | $*$ |

The Inverse Floating Rate Classes. The yields on the Inverse Floating Rate Classes will be sensitive in varying degrees to the rate of principal payments (including prepayments) of the related Mortgage Loans and to the level of the Index. The Mortgage Loans generally can be prepaid at any time without penalty. In addition, the rate of principal payments (including prepayments) of the Mortgage Loans is likely to vary, and may vary considerably, from pool to pool. As illustrated in the applicable tables
below, it is possible that investors in the S, JS and AS Classes would lose money on their initial investments under certain Index and prepayment scenarios.

Changes in the Index may not correspond to changes in prevailing mortgage interest rates. It is possible that lower prevailing mortgage interest rates, which might be expected to result in faster prepayments, could occur while the level of the Index increased.

The information shown in the following yield tables has been prepared on the basis of the Pricing Assumptions and the assumptions that

- the interest rates for the Inverse Floating Rate Classes for the initial Interest Accrual Period are the rates listed in the table under "Summary-Interest Rates" in this prospectus supplement and for each following Interest Accrual Period will be based on the specified levels of the Index, and
- the aggregate purchase prices of those Classes (expressed in each case as a percentage of original principal balance) are as follows:

| Class | Price* |
| :---: | :---: |
| S | 19.01171875\% |
| JS | 21.37500000\% |
| SB | 94.00000000\% |
| AS | 15.75000000\% |

* The prices do not include accrued interest. Accrued interest has been added to the prices in calculating the yields set forth in the tables below.

In the following yield tables, the symbol * is used to represent a yield of less than (99.9)\%.

## Sensitivity of the S Class to Prepayments and LIBOR (Pre-Tax Yields to Maturity)

| $\underline{\text { LIBOR }}$ | PSA Prepayment Assumption |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 50\% | 100\% | 198\% | 400\% | 800\% |
| 0.62000\% | 23.9\% | 20.5\% | 13.6\% | (1.3)\% | (35.0)\% |
| 1.23333\% | 20.3\% | 16.9\% | 10.2\% | (4.6)\% | (37.8)\% |
| 3.23333\% | 8.2\% | 5.0\% | (1.4)\% | (15.4)\% | (47.0)\% |
| 5.23333\% | (6.9)\% | (9.9)\% | (15.9)\% | (28.9)\% | (58.6)\% |
| 6.15000\% | * | * | * | * | * |

## Sensitivity of the JS Class to Prepayments and LIBOR (Pre-Tax Yields to Maturity)

| LIBOR | PSA Prepayment Assumption |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 50\% | 100\% | 236\% | 500\% | 800\% |
| 0.62000\% | 22.3\% | 19.7\% | 12.5\% | (2.0)\% | (19.3)\% |
| 1.24333\% | 19.0\% | 16.4\% | 9.1\% | (5.6)\% | (23.3)\% |
| 3.24333\% | 8.2\% | 5.5\% | (2.1)\% | (17.5)\% | (36.6)\% |
| 5.24333\% | (4.9)\% | (7.7)\% | (15.4)\% | (31.5)\% | (52.1)\% |
| 6.15000\% | * | * | * | * | * |

# Sensitivity of the SB Class to Prepayments and LIBOR (Pre-Tax Yields to Maturity) 

| LIBOR | PSA Prepayment Assumption |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 50\% | 100\% | 130\% | 145\% | 195\% | 230\% | 232\% | 400\% | 800\% |
| 0.62000\% | 5.6\% | 5.6\% | 5.6\% | 5.7\% | 6.4\% | 7.9\% | 8.0\% | 12.8\% | 22.5\% |
| 1.24333\% | 4.6\% | 4.6\% | 4.7\% | 4.8\% | 5.4\% | 7.0\% | 7.0\% | 11.8\% | 21.6\% |
| 3.24333\% | 1.4\% | 1.5\% | 1.5\% | 1.6\% | 2.2\% | 3.9\% | 3.9\% | 8.9\% | 18.9\% |
| 4.00000\% | 0.2\% | 0.3\% | 0.3\% | 0.4\% | 1.0\% | 2.7\% | 2.8\% | 7.8\% | 17.9\% |

## Sensitivity of the AS Class to Prepayments and LIBOR (Pre-Tax Yields to Maturity)

| LIBOR | PSA Prepayment Assumption |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 50\% | 100\% | 287\% | 500\% | 1000\% | 1600\% |
| 0.62000\% | 23.1\% | 19.7\% | 6.5\% | (9.7)\% | (55.2)\% | * |
| 1.24333\% | 18.4\% | 15.1\% | 2.1\% | (13.8)\% | (58.3)\% | * |
| 3.24333\% | 2.5\% | (0.6)\% | (12.7)\% | (27.5)\% | (69.1)\% | * |
| 5.24333\% | (20.9)\% | (23.7)\% | (34.5)\% | (47.7)\% | (84.8)\% | * |
| 5.75000\% | * | * | * | * | * | * |

The IM Class. The yield to investors in the IM Class will be very sensitive to the rate of principal payments (including prepayments) of the Hybrid ARM Loans and to the level of LIBOR. The yield will also be sensitive to the weighted average interest rate of the Hybrid ARM Loans. The Hybrid ARM Loans can be prepaid at any time without penalty. In addition, the rate of principal payments (including prepayments) of the Hybrid ARM Loans is likely to vary, and may vary considerably, from pool to pool. Under certain high prepayment or high LIBOR scenarios, in particular, it is possible that investors in the IM Class would lose money on their initial investments.

## Weighted Average Lives of the Certificates

For a description of how the weighted average life of a Certificate is determined, see "Yield, Maturity and Prepayment Considerations-Weighted Average Lives and Final Distribution Dates" in the REMIC Prospectus.

In general, the weighted average lives of the Certificates will be shortened if the level of prepayments of principal of the related Mortgage Loans increases. However, the weighted average lives will depend upon a variety of other factors, including

- the timing of changes in the rate of principal distributions, and
- the priority sequences of distributions of principal of the Group 1, Group 3 and Group 7 Classes.
See "-Distributions of Principal" above.
The effect of these factors may differ as to various Classes and the effects on any Class may vary at different times during the life of that Class. Accordingly, we can give no assurance as to the weighted average life of any Class. Further, to the extent the prices of the Certificates represent discounts or premiums to their original principal balances, variability in the weighted average lives of those Classes of Certificates could result in variability in the related yields to maturity. For an example of how the weighted average lives of the Classes may be affected at various constant prepayment rates, see the Decrement Tables below.


## Decrement Tables

The following tables indicate the percentages of original principal balances of the specified Classes that would be outstanding after each date shown at various constant PSA or CPR rates, as applicable, and the corresponding weighted average lives of those Classes. The tables have been prepared on the basis of the Pricing Assumptions.

In the case of the information set forth for each Class (other than the Group 6 Classes) under $0 \%$ PSA, however, we assumed that the Mortgage Loans have the original and remaining terms to maturity and bear interest at the annual rates specified in the table below.

| Mortgage Loans Backing <br> Trust Assets Specified Below | Original <br> Terms to <br> Maturity |  | Remaining <br> Terms to <br> Maturity |
| :--- | :---: | :---: | :---: |

It is unlikely that all of the Mortgage Loans will have the loan ages, interest rates or remaining terms to maturity assumed, or that the Mortgage Loans will prepay at any constant PSA or CPR level, as applicable.

In addition, the diverse remaining terms to maturity of the Mortgage Loans could produce slower or faster principal distributions than indicated in the tables at the specified constant PSA or CPR rates, as applicable, even if the weighted average remaining term to maturity and the weighted average loan age of the Mortgage Loans are identical to the weighted averages specified in the Pricing Assumptions. This is the case because pools of loans with identical weighted averages are nonetheless likely to reflect differing dispersions of the related characteristics.

# Percent of Original Principal Balances Outstanding 

| Date | EB, EI $\dagger$, EC, ED, EA and ET Classes |  |  |  |  |  | VA Class |  |  |  |  |  | VC, $\mathrm{VI} \dagger$ and VB Classes |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\substack{\text { Pssumption } \\ \text { Assum }}}{\text { Prepayment }}$ |  |  |  |  |  | $\underset{\substack{\text { PSA Prepaymention } \\ \text { Assump }}}{\text { Vatic }}$ |  |  |  |  |  | $\underset{\substack{\text { Pssumption }}}{\text { PSA Prepayment }}$ |  |  |  |  |  |
|  | 0\% | 100\% | 200\% | 400\% | 600\% | 900\% | 0\% | 100\% | 200\% | 400\% | 600\% | 900\% | 0\% | 100\% | 200\% | 400\% | 600\% | 900\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| November 2018 | 98 | 95 | 92 | 87 | 82 | 74 | 93 | 93 | 93 | 93 | 93 | 93 | 100 | 100 | 100 | 100 | 100 | 100 |
| November 2019 | 96 | 87 | 79 | 63 | 48 | 28 | 85 | 85 | 85 | 85 | 85 | 85 | 100 | 100 | 100 | 100 | 100 | 100 |
| November 2020 | 94 | 77 | 62 | 37 | 15 | 0 | 77 | 77 | 77 | 77 | 77 | 77 | 100 | 100 | 100 | 100 | 100 | 14 |
| November 2021 | 92 | 68 | 48 | 17 | 0 | 0 | 69 | 69 | 69 | 69 | 69 | 0 | 100 | 100 | 100 | 100 | 51 | 0 |
| November 2022 | 90 | 59 | 36 | 2 | 0 | 0 | 60 | 60 | 60 | 60 | 0 | 0 | 100 | 100 | 100 | 100 | 0 | 0 |
| November 2023 | 88 | 51 | 25 | 0 | 0 | 0 | 51 | 51 | 51 | 51 | 0 | 0 | 100 | 100 | 100 | 20 | 0 | 0 |
| November 2024 | 85 | 43 | 16 | 0 | 0 | 0 | 42 | 42 | 42 | 0 | 0 | 0 | 100 | 100 | 100 | 0 | 0 | 0 |
| November 2025 | 83 | 36 | 8 | 0 | 0 | 0 | 33 | 33 | 33 | 0 | 0 | 0 | 100 | 100 | 100 | 0 | 0 | 0 |
| November 2026 | 80 | 29 | 1 | 0 | 0 | 0 | 23 | 23 | 23 | 0 | 0 | 0 | 100 | 100 | 100 | 0 | 0 | 0 |
| November 2027 | 77 | 23 | 0 | 0 | 0 | 0 | 13 | 13 | 13 | 0 | 0 | 0 | 100 | 100 | 51 | 0 | 0 | 0 |
| November 2028 | 74 | 17 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 0 | 0 | 0 | 100 | 100 | 3 | 0 | 0 | 0 |
| November 2029 | 71 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 92 | 0 | 0 | 0 | 0 |
| November 2030 | 67 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 83 | 83 | 0 | 0 | 0 | 0 |
| November 2031 | 63 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | 72 | 0 | 0 | 0 | 0 |
| November 2032 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 | 40 | 0 | 0 | 0 | 0 |
| November 2033 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 0 | 0 | 0 | 0 | 0 |
| November 2034 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 |
| November 2035 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 |
| November 2036 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 |
| November 2037 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| November 2038 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2039 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2040 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2041 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2042 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2043 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2046 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2047 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Averag |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Life (years)** | 15.8 | 6.6 | 4.2 | 2.6 | 2.0 | 1.5 | 6.0 | 6.0 | 6.0 | 4.9 | 3.8 | 2.9 | 16.0 | 14.4 | 10.1 | 5.7 | 4.0 | 2.9 |


| Date | ZE Class |  |  |  |  |  | EY Class |  |  |  |  |  | GB, GC, GD, GA, GI $\dagger$ and GT Classes |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PSA Prepayment Assumption |  |  |  |  |  | PSA Prepayment Assumption |  |  |  |  |  | PSA Prepayment Assumption |  |  |  |  |  |
|  | 0\% | 100\% | 200\% | 400\% | 600\% | 900\% | 0\% | 100\% | 200\% | 400\% | 600\% | 900\% | 0\% | 100\% | 200\% | 400\% | 600\% | 900\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| November 2018 | 104 | 104 | 104 | 104 | 104 | 104 | 100 | 100 | 100 | 100 | 100 | 100 | 98 | 95 | 93 | 88 | 84 | 76 |
| November 2019 | 107 | 107 | 107 | 107 | 107 | 107 | 100 | 100 | 100 | 100 | 100 | 100 | 97 | 88 | 81 | 67 | 53 | 35 |
| November 2020 | 111 | 111 | 111 | 111 | 111 | 111 | 100 | 100 | 100 | 100 | 100 | 77 | 95 | 79 | 66 | 43 | 24 | 1 |
| November 2021 | 115 | 115 | 115 | 115 | 115 | 70 | 100 | 100 | 100 | 100 | 87 | 35 | 93 | 71 | 53 | 25 | 5 | 0 |
| November 2022 | 119 | 119 | 119 | 119 | 110 | 32 | 100 | 100 | 100 | 100 | 54 | 16 | 91 | 63 | 42 | 12 | 0 | 0 |
| November 2023 | 123 | 123 | 123 | 123 | 69 | 14 | 100 | 100 | 100 | 78 | 34 | 7 | 89 | 56 | 33 | 2 | 0 | 0 |
| November 2024 | 128 | 128 | 128 | 118 | 43 | 6 | 100 | 100 | 100 | 58 | 21 | 3 | 87 | 49 | 24 | 0 | 0 | 0 |
| November 2025 | 132 | 132 | 132 | 87 | 27 | 3 | 100 | 100 | 100 | 43 | 13 | 1 | 85 | 42 | 17 | 0 | 0 | 0 |
| November 2026 | 137 | 137 | 137 | 64 | 17 | 1 | 100 | 100 | 100 | 32 | 8 | 1 | 82 | 36 | 11 | 0 | 0 | 0 |
| November 2027 | 142 | 142 | 142 | 47 | 10 | 1 | 100 | 100 | 87 | 23 | 5 | * | 79 | 31 | 5 | 0 | 0 | 0 |
| November 2028 | 147 | 147 | 147 | 35 | 6 | * | 100 | 100 | 74 | 17 | 3 | * | 77 | 25 | * | 0 | 0 | 0 |
| November 2029 | 152 | 152 | 127 | 26 | 4 | * | 100 | 100 | 63 | 13 | 2 | * | 73 | 20 | 0 | 0 | 0 | 0 |
| November 2030 | 158 | 158 | 107 | 19 | 2 | * | 100 | 100 | 53 | 9 | 1 | * | 69 | 14 | 0 | 0 | 0 | 0 |
| November 2031 | 163 | 163 | 90 | 14 | 1 | * | 100 | 100 | 45 | 7 | 1 | * | 64 | 9 | 0 | 0 | 0 | 0 |
| November 2032 | 169 | 169 | 76 | 10 | 1 | * | 100 | 94 | 37 | 5 | * | * | 60 | 4 | 0 | 0 | 0 | 0 |
| November 2033 | 175 | 171 | 64 | 7 | 1 | * | 100 | 84 | 31 | 3 | * | * | 55 | 0 | 0 | 0 | 0 | 0 |
| November 2034 | 181 | 152 | 53 | 5 | * | * | 100 | 75 | 26 | 3 | * | * | 49 | 0 | 0 | 0 | 0 | 0 |
| November 2035 | 188 | 134 | 44 | 4 | * | * | 100 | 66 | 21 | 2 | * | * | 44 | 0 | 0 | 0 | 0 | 0 |
| November 2036 | 194 | 117 | 36 | 3 | * | * | 100 | 58 | 18 | 1 | * | * | 38 | 0 | 0 | 0 | 0 | 0 |
| November 2037 | 201 | 102 | 29 | 2 | * | * | 100 | 50 | 14 | 1 | * | * | 32 | 0 | 0 | 0 | 0 | 0 |
| November 2038 | 203 | 88 | 23 | 1 | * | * | 100 | 43 | 12 | 1 | * | * | 27 | 0 | 0 | 0 | 0 | 0 |
| November 2039 | 203 | 74 | 19 | 1 | * | * | 100 | 37 | 9 | * | * | * | 21 | 0 | 0 | 0 | 0 | 0 |
| November 2040 | 203 | 62 | 15 | 1 | * | * | 100 | 31 | 7 | * | * | * | 15 | 0 | 0 | 0 | 0 | 0 |
| November 2041 | 203 | 51 | 11 | * | * | * | 100 | 25 | 5 | * | * | * | 9 | 0 | 0 | 0 | 0 | 0 |
| November 2042 | 203 | 40 | 8 | * | * | * | 100 | 20 | 4 | * | * | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| November 2043 | 179 | 30 | 6 | * | * | 0 | 88 | 15 | 3 | * | * | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2044 | 139 | 21 | 4 | * | * | 0 | 68 | 10 | 2 | * | * | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2045 | 95 | 13 | 2 | * | * | 0 | 47 | 6 | 1 | * | * | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2046 | 49 | 5 | 1 | * | * | 0 | 24 | 2 | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2047 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Life (years)** | 27.8 | 21.6 | 16.4 | 10.0 | 7.0 | 4.7 | 27.8 | 20.7 | 14.6 | 8.5 | 5.8 | 3.9 | 15.8 | 7.3 | 4.8 | 2.9 | 2.2 | 1.7 |

[^1]| Date | $\mathbf{S} \dagger$ Class |  |  |  |  | NB, IN $\dagger, N \mathrm{C}, \mathrm{NA}$ and ND Classes |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PSA PrepaymentAssumption |  |  |  |  | PSA PrepaymentAssumption |  |  |  |  |  |  |  |  |
|  | 0\% | 100\% | 198\% | 400\% | 800\% | 0\% | 100\% | 130\% | 145\% | 195\% | 230\% | 232\% | 400\% | 800\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| November 2018 | 98 | 92 | 86 | 74 | 51 | 98 | 92 | 90 | 90 | 90 | 90 | 90 | 90 | 76 |
| November 2019 | 97 | 84 | 74 | 55 | 26 | 97 | 82 | 78 | 78 | 78 | 78 | 78 | 71 | 33 |
| November 2020 | 95 | 77 | 63 | 41 | 13 | 95 | 72 | 67 | 67 | 67 | 67 | 67 | 49 | 10 |
| November 2021 | 93 | 70 | 54 | 30 | 7 | 93 | 63 | 57 | 57 | 57 | 57 | 57 | 34 | 0 |
| November 2022 | 91 | 64 | 46 | 22 | 3 | 91 | 55 | 47 | 47 | 47 | 47 | 47 | 22 | 0 |
| November 2023 | 88 | 58 | 39 | 16 | 2 | 89 | 47 | 39 | 39 | 39 | 39 | 39 | 13 | 0 |
| November 2024 | 86 | 52 | 33 | 12 | 1 | 87 | 40 | 31 | 31 | 31 | 31 | 30 | 6 | 0 |
| November 2025 | 83 | 47 | 28 | 9 | * | 84 | 34 | 24 | 24 | 24 | 24 | 23 | 1 | 0 |
| November 2026 | 80 | 42 | 24 | 6 | * | 82 | 27 | 18 | 18 | 18 | 18 | 17 | 0 | 0 |
| November 2027 | 78 | 38 | 20 | 5 | * | 79 | 21 | 13 | 13 | 13 | 13 | 12 | 0 | 0 |
| November 2028 | 74 | 34 | 17 | 3 | * | 76 | 16 | 8 | 8 | 8 | 8 | 8 | 0 | 0 |
| November 2029 | 71 | 30 | 14 | 2 | * | 73 | 11 | 5 | 5 | 5 | 5 | 4 | 0 | 0 |
| November 2030 | 67 | 26 | 11 | 2 | * | 70 | 6 | 2 | 2 | 2 | 2 | 1 | 0 | 0 |
| November 2031 | 64 | 23 | 9 | 1 | * | 66 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2032 | 59 | 20 | 7 | 1 | * | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2033 | 55 | 17 | 6 | 1 | * | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2034 | 50 | 14 | 5 | * | * | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2035 | 45 | 12 | 4 | * | * | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2036 | 40 | 9 | 3 | * | * | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2037 | 35 | 7 | 2 | * | * | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2038 | 28 | 5 | 1 | * | * | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2039 | 22 | 3 | 1 | * | * | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2040 | 15 | 1 | * | * | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2041 | 8 | * | * | * | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2042 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2043 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2046 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2047 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Averag |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Life (years)** | 15.8 | 8.8 | 6.0 | 3.3 | 1.5 | 16.4 | 6.2 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 3.4 | 1.7 |


| Date | NY Class |  |  |  |  |  |  |  |  | BA Class |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PSA Prepayment Assumption |  |  |  |  |  |  |  |  | PSA Prepayment Assumption |  |  |  |  |  |  |  |  |
|  | 0\% | 100\% | 130\% | 145\% | 195\% | 230\% | 232\% | 400\% | 800\% | 0\% | 100\% | 130\% | 145\% | 195\% | 230\% | 232\% | 400\% | 800\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| November 2018 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 79 | 79 | 79 | 79 | 79 | 0 |
| November 2019 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 55 | 55 | 55 | 55 | 0 | 0 |
| November 2020 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 35 | 35 | 35 | 35 | 0 | 0 |
| November 2021 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 92 | 100 | 100 | 100 | 20 | 20 | 20 | 20 | 0 | 0 |
| November 2022 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 47 | 100 | 100 | 100 | 9 | 9 | 9 | 9 | 0 | 0 |
| November 2023 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 24 | 100 | 100 | 100 | 1 | 1 | 1 | 1 | 0 | 0 |
| November 2024 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 12 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2025 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 6 | 100 | 100 | 98 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2026 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 80 | 3 | 100 | 100 | 86 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2027 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 59 | 2 | 100 | 100 | 66 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2028 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 43 | 1 | 100 | 100 | 39 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2029 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 32 | * | 100 | 100 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2030 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 23 | * | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2031 | 100 | 100 | 93 | 93 | 93 | 93 | 91 | 17 | * | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2032 | 100 | 78 | 76 | 76 | 76 | 76 | 75 | 12 | * | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2033 | 100 | 62 | 62 | 62 | 62 | 62 | 61 | 9 | * | 100 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2034 | 100 | 50 | 50 | 50 | 50 | 50 | 49 | 6 | * | 100 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2035 | 100 | 40 | 40 | 40 | 40 | 40 | 39 | 4 | * | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2036 | 100 | 32 | 32 | 32 | 32 | 32 | 31 | 3 | * | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2037 | 100 | 25 | 25 | 25 | 25 | 25 | 25 | 2 | * | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2038 | 100 | 20 | 20 | 20 | 20 | 20 | 19 | 1 | * | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2039 | 100 | 15 | 15 | 15 | 15 | 15 | 15 | 1 | * | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2040 | 100 | 11 | 11 | 11 | 11 | 11 | 11 | 1 | * | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2041 | 100 | 8 | 8 | 8 | 8 | 8 | 8 | * | * | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2042 | 100 | 6 | 6 | 6 | 6 | 6 | 5 | * | * | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2043 | 92 | 3 | 3 | 3 | 3 | 3 | 3 | * | * | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2044 | 28 | 2 | 2 | 2 | 2 | 2 | 2 | * | * | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2045 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2046 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2047 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Life (years)** | 26.7 | 18.1 | 18.0 | 18.0 | 18.0 | 18.0 | 17.9 | 11.5 | 5.4 | 27.7 | 16.1 | 10.5 | 2.5 | 2.5 | 2.5 | 2.5 | 1.2 | 0.6 |

[^2]| Date | BC Class |  |  |  |  |  |  |  |  | BD Class |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PSA PrepaymentAssumption |  |  |  |  |  |  |  |  | $\begin{gathered} \hline \text { PSA Prepayment } \\ \text { Assumption } \end{gathered}$ |  |  |  |  |  |  |  |  |
|  | 0\% | 100\% | 130\% | 145\% | 195\% | 230\% | 232\% | 400\% | 800\% | 0\% | 100\% | 130\% | 145\% | 195\% | 230\% | 232\% | 400\% | 800\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| November 2018 | 100 | 100 | 100 | 100 | 85 | 75 | 74 | 24 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |
| November 2019 | 100 | 100 | 100 | 100 | 68 | 47 | 45 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 |
| November 2020 | 100 | 100 | 100 | 100 | 56 | 26 | 24 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 |
| November 2021 | 100 | 100 | 100 | 100 | 46 | 12 | 10 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 |
| November 2022 | 100 | 100 | 100 | 100 | 40 | 3 |  | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 |
| November 2023 | 100 | 100 | 100 | 100 | 36 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 53 | 13 | 0 | 0 |
| November 2024 | 100 | 100 | 100 | 99 | 34 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 5 | 0 | 0 | 0 |
| November 2025 | 100 | 100 | 100 | 98 | 33 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | * | 0 | 0 | 0 |
| November 2026 | 100 | 100 | 100 | 96 | 31 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | * | 0 | 0 | 0 |
| November 2027 | 100 | 100 | 100 | 91 | 29 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | * | 0 | 0 | 0 |
| November 2028 | 100 | 100 | 100 | 86 | 26 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | * | 0 | 0 | 0 |
| November 2029 | 100 | 100 | 100 | 80 | 24 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | * | 0 | 0 | 0 |
| November 2030 | 100 | 100 | 94 | 74 | 21 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | * | 0 | 0 | 0 |
| November 2031 | 100 | 100 | 87 | 67 | 18 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | * | 0 | 0 | 0 |
| November 2032 | 100 | 100 | 79 | 61 | 16 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | * | 0 | 0 | 0 |
| November 2033 | 100 | 100 | 71 | 54 | 13 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | * | 0 | 0 | 0 |
| November 2034 | 100 | 100 | 63 | 48 | 11 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | * | 0 | 0 | 0 |
| November 2035 | 100 | 90 | 55 | 41 | 9 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | * | 0 | 0 | 0 |
| November 2036 | 100 | 80 | 48 | 35 | 7 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | * | 0 | 0 | 0 |
| November 2037 | 100 | 69 | 40 | 29 | 5 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | * | 0 | 0 | 0 |
| November 2038 | 100 | 59 | 34 | 24 | 3 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | * | 0 | 0 | 0 |
| November 2039 | 100 | 49 | 27 | 19 | 1 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | * | 0 | 0 | 0 |
| November 2040 | 100 | 40 | 21 | 14 | * | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | * | 0 | 0 | 0 |
| November 2041 | 100 | 30 | 15 | 10 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 77 | * | 0 | 0 | 0 |
| November 2042 | 100 | 22 | 10 | 6 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 56 | * | 0 | 0 | 0 |
| November 2043 | 100 | 13 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 37 | * | 0 | 0 | 0 |
| November 2044 | 100 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 83 | 21 | * | 0 | 0 | 0 |
| November 2045 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 67 | 36 | 26 | 6 | * | 0 | 0 | 0 |
| November 2046 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2047 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Life (years)** | 28.9 | 22.1 | 19.0 | 16.9 | 6.6 | 2.1 | 2.1 | 0.7 | 0.3 | 30.0 | 28.2 | 27.9 | 27.6 | 25.5 | 6.2 | 5.6 | 1.3 | 0.6 |


| Date | $\mathrm{N} \dagger \dagger$ and NP Classes |  |  |  |  |  |  |  |  | NT Class |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PSA Prepayment Assumption |  |  |  |  |  |  |  |  | PSA PrepaymentAssumption |  |  |  |  |  |  |  |  |
|  | 0\% | 100\% | 130\% | 145\% | 195\% | 230\% | 232\% | 400\% | 800\% | 0\% | 100\% | 130\% | 145\% | 195\% | 230\% | 232\% | 400\% | 800\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| November 2018 | 99 | 94 | 93 | 92 | 90 | 88 | 88 | 81 | 64 | 99 | 93 | 91 | 91 | 91 | 91 | 91 | 91 | 78 |
| November 2019 | 98 | 87 | 84 | 83 | 78 | 75 | 75 | 61 | 33 | 97 | 84 | 80 | 80 | 80 | 80 | 80 | 74 | 40 |
| November 2020 | 96 | 80 | 76 | 74 | 68 | 63 | 63 | 45 | 17 | 96 | 75 | 71 | 71 | 71 | 71 | 71 | 55 | 21 |
| November 2021 | 95 | 73 | 68 | 66 | 58 | 53 | 53 | 34 | 9 | 94 | 68 | 61 | 61 | 61 | 61 | 61 | 41 | 10 |
| November 2022 | 94 | 67 | 62 | 59 | 50 | 45 | 45 | 25 | 4 | 92 | 60 | 53 | 53 | 53 | 53 | 53 | 30 | 5 |
| November 2023 | 92 | 62 | 55 | 52 | 43 | 38 | 38 | 19 | 2 | 90 | 53 | 46 | 46 | 46 | 46 | 46 | 23 | 3 |
| November 2024 | 90 | 57 | 50 | 47 | 37 | 32 | 31 | 14 | 1 | 88 | 47 | 39 | 39 | 39 | 39 | 38 | 17 | 1 |
| November 2025 | 89 | 52 | 45 | 41 | 32 | 27 | 26 | 10 | 1 | 86 | 41 | 32 | 32 | 32 | 32 | 32 | 12 | 1 |
| November 2026 | 87 | 47 | 40 | 37 | 27 | 22 | 22 | 7 | * | 84 | 35 | 27 | 27 | 27 | 27 | 27 | 9 |  |
| November 2027 | 85 | 43 | 36 | 32 | 23 | 19 | 18 | 5 | * | 81 | 30 | 23 | 23 | 23 | 23 | 22 | 7 | * |
| November 2028 | 83 | 39 | 32 | 28 | 20 | 15 | 15 | 4 | * | 79 | 25 | 19 | 19 | 19 | 19 | 19 | 5 |  |
| November 2029 | 80 | 35 | 28 | 25 | 17 | 13 | 13 | 3 | * | 76 | 21 | 16 | 16 | 16 | 16 | 15 | 4 |  |
| November 2030 | 78 | 32 | 25 | 22 | 14 | 11 | 10 | 2 | * | 73 | 17 | 13 | 13 | 13 | 13 | 13 | 3 |  |
| November 2031 | 75 | 28 | 22 | 19 | 12 | 9 | 9 | 2 | * | 70 | 13 | 11 | 11 | 11 | 11 | 10 | 2 |  |
| November 2032 | 73 | 25 | 19 | 16 | 10 | 7 | 7 | 1 | * | 67 | 9 | 9 | 9 | 9 | 9 | 8 | 1 | * |
| November 2033 | 70 | 22 | 17 | 14 | 8 | 6 | 6 | 1 | * | 63 | 7 | 7 | 7 | 7 | 7 | 7 | 1 | * |
| November 2034 | 66 | 20 | 14 | 12 | 7 | 5 | 5 | 1 | * | 59 | 6 | 6 | 6 | 6 | 6 | 6 | 1 | * |
| November 2035 | 63 | 17 | 12 | 10 | 6 | 4 | 4 | * | * | 55 | 5 | 5 | 5 | 5 | 5 | 4 | * | * |
| November 2036 | 59 | 15 | 11 | 9 | 5 | 3 | 3 | * | * | 51 | 4 | 4 | 4 | 4 | 4 | 4 | * |  |
| November 2037 | 56 | 13 | 9 | 7 | 4 | 2 | 2 | * | * | 46 | 3 | 3 | 3 | 3 | 3 | 3 | * |  |
| November 2038 | 52 | 11 | 7 | 6 | 3 | 2 | 2 | * | * | 41 | 2 | 2 | 2 | 2 | 2 | 2 | * |  |
| November 2039 | 47 | 9 | 6 | 5 | 2 | 1 | 1 | * | * | 36 | 2 | 2 | 2 | 2 | 2 | 2 | * | * |
| November 2040 | 43 | 7 | 5 | 4 | 2 | 1 | 1 | * | * | 30 | 1 | 1 | 1 | 1 | 1 | 1 | * | * |
| November 2041 | 38 | 6 | 4 | 3 | 1 | 1 | 1 | * | * | 24 | 1 | 1 | 1 | 1 | 1 | 1 | * | * |
| November 2042 | 32 | 4 | 3 | 2 | 1 | 1 | * | * | * | 17 | 1 | 1 | 1 | 1 | 1 | 1 | * | * |
| November 2043 | 27 | 3 | 2 | 1 | 1 | * | * | * | 0 | 10 | * | * | * | * | * | * | * | 0 |
| November 2044 | 21 | 2 | 1 | 1 | * | * | * | * | 0 | 3 | * | * | * | * | * | * | * | 0 |
| November 2045 | 14 | 1 | * | * | * | * | * | * | 0 | * | * | * |  | * | * | * | * | 0 |
| November 2046 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2047 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Life (years)** | 19.6 | 10.0 | 8.8 | 8.2 | 6.7 | 5.9 | 5.9 | 3.7 | 1.8 | 17.6 | 7.5 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 4.3 | 2.1 |

[^3]| Date | B, FB and SB Classes |  |  |  |  |  |  |  |  | A and AI $\dagger$ Classes |  |  |  |  |  | C and CI $\dagger$ Classes |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\substack{\text { Pssumption }}}{\text { PSA Prepayment }}$ |  |  |  |  |  |  |  |  | $\underset{\substack{\text { Assumption }}}{\text { PSA Prepayment }}$ |  |  |  |  |  | PSA Prepayment Assumption |  |  |  |  |  |
|  | 0\% | 100\% | 130\% | 145\% | 195\% | 230\% | 232\% | 400\% | 800\% | 0\% | 100\% | 287\% | 500\% | 1000\% | 1600\% | 0\% | 100\% | 287\% | 500\% | 1000\% | 1600\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| November 2018 | 100 | 100 | 100 | 96 | 85 | 77 | 76 | 37 | 0 | 99 | 87 | 76 | 65 | 37 | 4 | 99 | 91 | 80 | 67 | 39 | 4 |
| November 2019 | 100 | 100 | 100 | 92 | 67 | 50 | 49 | 0 | 0 | 98 | 74 | 57 | 41 | 13 | * | 98 | 82 | 63 | 45 | 15 | * |
| November 2020 | 100 | 100 | 100 | 89 | 54 | 31 | 29 | 0 | 0 | 98 | 62 | 42 | 26 | 5 | * | 98 | 73 | 50 | 30 | 6 | * |
| November 2021 | 100 | 100 | 100 | 87 | 44 | 17 | 15 | 0 | 0 | 97 | 51 | 31 | 16 | 2 | * | 97 | 65 | 39 | 20 | 2 | * |
| November 2022 | 100 | 100 | 100 | 85 | 37 | 8 | 6 | 0 | 0 | 95 | 41 | 21 | 9 | 1 | * | 95 | 58 | 31 | 13 | 1 | * |
| November 2023 | 100 | 100 | 100 | 83 | 33 | 2 | 1 | 0 | 0 | 94 | 31 | 14 | 5 | * | 0 | 94 | 51 | 24 | 9 | * | 0 |
| November 2024 | 100 | 100 | 100 | 82 | 31 | * | 0 | 0 | 0 | 93 | 21 | 9 | 3 | * | 0 | 93 | 45 | 18 | 6 | * | 0 |
| November 2025 | 100 | 100 | 100 | 82 | 30 | * | 0 | 0 | 0 | 92 | 12 | 4 | 1 | * | 0 | 92 | 38 | 14 | 4 | * | 0 |
| November 2026 | 100 | 100 | 98 | 80 | 29 | * | 0 | 0 | 0 | 90 | 4 | 1 |  | * | 0 | 90 | 33 | 10 | 2 | * | 0 |
| November 2027 | 100 | 100 | 94 | 76 | 27 | * | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 89 | 27 | 8 | 1 | * | 0 |
| November 2028 | 100 | 100 | 90 | 72 | 25 | * | 0 | 0 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 87 | 22 | 5 | 1 | * | 0 |
| November 2029 | 100 | 100 | 84 | 68 | 23 | * | 0 | 0 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 85 | 17 | 4 |  | * | 0 |
| November 2030 | 100 | 100 | 79 | 63 | 21 | * | 0 | 0 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 83 | 13 | 2 | * | * | 0 |
| November 2031 | 100 | 100 | 73 | 57 | 19 | * | 0 | 0 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 81 | 8 | 1 | * | * | 0 |
| November 2032 | 100 | 100 | 66 | 52 | 17 | * | 0 | 0 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 78 | 4 | 1 | * | * | 0 |
| November 2033 | 100 | 93 | 60 | 47 | 15 | * | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 75 |  | * | * | 0 | 0 |
| November 2034 | 100 | 84 | 54 | 42 | 13 | * | 0 | 0 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 72 | 0 | 0 | 0 | 0 | 0 |
| November 2035 | 100 | 75 | 48 | 37 | 11 | * | 0 | 0 | 0 | 69 | 0 | 0 | 0 | 0 | 0 | 69 | 0 | 0 | 0 | 0 | 0 |
| November 2036 | 100 | 67 | 42 | 32 | 9 | * | 0 | 0 | 0 | 66 | 0 | 0 | 0 | 0 | 0 | 66 | 0 | 0 | 0 | 0 | 0 |
| November 2037 | 100 | 59 | 36 | 27 | 8 | * | 0 | 0 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 0 | 0 | 0 |
| November 2038 | 100 | 51 | 31 | 23 | 7 | * | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 0 | 0 |
| November 2039 | 100 | 43 | 26 | 19 | 5 | * | 0 | 0 | 0 | 53 | 0 | 0 | 0 | 0 | 0 | 53 | 0 | 0 | 0 | 0 | 0 |
| November 2040 | 100 | 35 | 21 | 15 | 4 | * | 0 | 0 | 0 | 49 | 0 | 0 | 0 | 0 | 0 | 49 | 0 | 0 | 0 | 0 | 0 |
| November 2041 | 100 | 28 | 16 | 12 | 3 | * | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 0 |
| November 2042 | 100 | 21 | 12 | 9 | 2 | * | 0 | 0 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 0 | 0 | 0 |
| November 2043 | 100 | 15 | 8 | 6 | 2 | * | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 |
| November 2044 | 100 | 9 | 5 | 3 | 1 | * | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| November 2045 | 78 | 3 | 2 | 1 | * | * | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 |
| November 2046 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| November 2047 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Life (years)** | 28.8 | 21.3 | 17.9 | 14.9 | 6.7 | 2.4 | 2.3 | 0.8 | 0.4 | 20.8 | 4.3 | 3.1 | 2.1 | 1.0 | 0.3 | 20.8 | 6.8 | 4.0 | 2.5 | 1.1 | 0.3 |


| Date | FM and IM $\dagger$ Classes |  |  |  |  |  | JB, Jİ, JD and JA Classes |  |  |  |  | VH Class |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CPR Prepayment Assumption |  |  |  |  |  | PSA Prepayment |  |  |  |  | $\underset{\substack{\text { Pssumption } \\ \text { Astepayment }}}{\text { Prent }}$ |  |  |  |  |
|  | 0\% | 5\% | 10\% | 18\% | 35\% | 70\% | 0\% | 100\% | 236\% | 500\% | 800\% | 0\% | 100\% | 236\% | 500\% | 800\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| November 2018 | 95 | 91 | 86 | 78 | 62 | 29 | 98 | 95 | 92 | 86 | 79 | 93 | 93 | 93 | 93 | 93 |
| November 2019 | 91 | 82 | 74 | 61 | 38 | 8 | 97 | 87 | 77 | 58 | 38 | 85 | 85 | 85 | 85 | 85 |
| November 2020 | 86 | 74 | 63 | 47 | 24 | 2 | 95 | 78 | 59 | 28 | 1 | 77 | 77 | 77 | 77 | 77 |
| November 2021 | 81 | 66 | 53 | 37 | 14 | 1 | 93 | 68 | 43 | 7 | 0 | 69 | 69 | 69 | 69 | 0 |
| November 2022 | 76 | 59 | 45 | 28 | 9 | * | 91 | 60 | 30 | 0 | 0 | 60 | 60 | 60 | 0 | 0 |
| November 2023 | 70 | 52 | 37 | 21 | 5 | * | 89 | 52 | 19 | 0 | 0 | 51 | 51 | 51 | 0 | 0 |
| November 2024 | 65 | 45 | 31 | 16 | 3 | * | 87 | 44 | 9 | 0 | 0 | 42 | 42 | 42 | 0 | 0 |
| November 2025 | 59 | 39 | 25 | 12 | 2 | * | 84 | 37 | 1 | 0 | 0 | 33 | 33 | 33 | 0 | 0 |
| November 2026 | 52 | 33 | 20 | 9 | 1 | * | 82 | 30 | 0 | 0 | 0 | 23 | 23 | 0 | 0 | 0 |
| November 2027 | 46 | 27 | 16 | 6 | 1 | * | 79 | 24 | 0 | 0 | 0 | 13 | 13 | 0 | 0 | 0 |
| November 2028 | 39 | 22 | 12 | 4 | * | * | 76 | 18 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 |
| November 2029 | 32 | 17 | 9 | 3 | * | * | 73 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2030 | 25 | 13 | 6 | 2 | * | * | 69 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2031 | 17 | 8 | 4 | 1 | * | 0 | 66 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2032 | 9 | 4 | 2 | * | * | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2033 | 1 | * | * | * | * | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2034 | 0 | 0 | 0 | 0 | 0 | 0 | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2035 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2036 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2037 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2038 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2039 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2040 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2041 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2042 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2043 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2046 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2047 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Avera |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Life (years)** | 9.0 | 6.8 | 5.3 | 3.8 | 2.1 | 0.8 | 16.3 | 6.7 | 3.8 | 2.3 | 1.7 | 6.0 | 6.0 | 5.6 | 3.8 | 2.8 |

[^4]| Date | VJ Class |  |  |  |  | ZJ Class |  |  |  |  | JF and $\mathrm{JS} \dagger$ Classes |  |  |  |  | $\mathrm{IA} \dagger, \mathrm{AB}, \mathrm{AC}, \mathrm{AD}, \mathrm{AE}, \mathrm{AG}, \mathrm{AF}$ and $\mathrm{AS} \dagger$ Classes |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PSA Prepayment Assumption |  |  |  |  | PSA Prepayment Assumption |  |  |  |  | PSA Prepayment Assumption |  |  |  |  | PSA Prepayment Assumption |  |  |  |  |  |
|  | 0\% | 100\% | 236\% | 500\% | 800\% | 0\% | 100\% | 236\% | 500\% | 800\% | 0\% | 100\% | 236\% | 500\% | 800\% | 0\% | 100\% | 287\% | 500\% | 1000\% | 1600\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| November 2018 | 100 | 100 | 100 | 100 | 100 | 104 | 104 | 104 | 104 | 104 | 99 | 97 | 94 | 90 | 85 | 99 | 89 | 79 | 67 | 38 | 4 |
| November 2019 | 100 | 100 | 100 | 100 | 100 | 107 | 107 | 107 | 107 | 107 | 98 | 91 | 84 | 70 | 56 | 98 | 79 | 62 | 44 | 14 | * |
| November 2020 | 100 | 100 | 100 | 100 | 100 | 111 | 111 | 111 | 111 | 111 | 96 | 84 | 71 | 49 | 29 | 98 | 70 | 48 | 29 | 5 | * |
| November 2021 | 100 | 100 | 100 | 100 | 0 | 115 | 115 | 115 | 115 | 105 | 95 | 77 | 59 | 33 | 15 | 97 | 61 | 37 | 19 | 2 | * |
| November 2022 | 100 | 100 | 100 | 79 | 0 | 119 | 119 | 119 | 119 | 53 | 94 | 71 | 50 | 23 | 7 | 95 | 53 | 28 | 12 | 1 | * |
| November 2023 | 100 | 100 | 100 | 0 | 0 | 123 | 123 | 123 | 111 | 27 | 92 | 65 | 42 | 16 | 4 | 94 | 45 | 21 | 8 | * | 0 |
| November 2024 | 100 | 100 | 100 | 0 | 0 | 128 | 128 | 128 | 76 | 14 | 90 | 60 | 35 | 11 | 2 | 93 | 38 | 15 | 5 | * | 0 |
| November 2025 | 100 | 100 | 100 | 0 | 0 | 132 | 132 | 132 | 52 | 7 | 89 | 55 | 29 | 7 | 1 | 92 | 31 | 11 | 3 | * | 0 |
| November 2026 | 100 | 100 | 68 | 0 | 0 | 137 | 137 | 137 | 35 | 4 | 87 | 50 | 24 | 5 | * | 90 | 24 | 8 | 2 | * | 0 |
| November 2027 | 100 | 100 | 6 | 0 | 0 | 142 | 142 | 142 | 24 | 2 | 85 | 46 | 20 | 3 | * | 89 | 19 | 5 | 1 | * | 0 |
| November 2028 | 100 | 100 | 0 | 0 | 0 | 147 | 147 | 121 | 16 | 1 | 83 | 42 | 17 | 2 | * | 87 | 15 | 4 | 1 | * | 0 |
| November 2029 | 92 | 92 | 0 | 0 | 0 | 152 | 152 | 100 | 11 | * | 80 | 38 | 14 | 2 | * | 85 | 12 | 3 | * | * | 0 |
| November 2030 | 83 | 83 | 0 | 0 | 0 | 158 | 158 | 83 | 7 | * | 78 | 34 | 12 | 1 | * | 83 | 9 | 2 | * | * | 0 |
| November 2031 | 72 | 72 | 0 | 0 | 0 | 163 | 163 | 68 | 5 | * | 75 | 31 | 10 | 1 | * | 81 | 6 | 1 | * | * | 0 |
| November 2032 | 62 | 51 | 0 | 0 | 0 | 169 | 169 | 56 | 3 | * | 73 | 28 | 8 | * | * | 78 | 3 | * | * | * | 0 |
| November 2033 | 51 | 2 | 0 | 0 | 0 | 175 | 175 | 45 | 2 | * | 70 | 25 | 6 | * | * | 75 | * | * | * | 0 | 0 |
| November 2034 | 40 | 0 | 0 | 0 | 0 | 181 | 156 | 37 | 1 | * | 66 | 22 | 5 | * | * | 72 | 0 | 0 | 0 | 0 | 0 |
| November 2035 | 28 | 0 | 0 | 0 | 0 | 188 | 138 | 30 | 1 | * | 63 | 19 | 4 | * | * | 69 | 0 | 0 | 0 | 0 | 0 |
| November 2036 | 16 | 0 | 0 | 0 | 0 | 194 | 121 | 24 | 1 | * | 59 | 17 | 3 | * | * | 66 | 0 | 0 | 0 | 0 | 0 |
| November 2037 | 3 | 0 | 0 | 0 | 0 | 201 | 105 | 19 | * | * | 56 | 15 | 3 | * | * | 62 | 0 | 0 | 0 | 0 | 0 |
| November 2038 | 0 | 0 | 0 | 0 | 0 | 203 | 91 | 15 | * | * | 52 | 13 | 2 | * | * | 58 | 0 | 0 | 0 | 0 | 0 |
| November 2039 | 0 | 0 | 0 | 0 | 0 | 203 | 77 | 12 | * | * | 47 | 11 | 2 | * | * | 53 | 0 | 0 | 0 | 0 | 0 |
| November 2040 | 0 | 0 | 0 | 0 | 0 | 203 | 64 | 9 | * | * | 43 | 9 | 1 | * | * | 49 | 0 | 0 | 0 | 0 | 0 |
| November 2041 | 0 | 0 | 0 | 0 | 0 | 203 | 53 | 7 | * | * | 38 | 7 | 1 | * | * | 43 | 0 | 0 | 0 | 0 | 0 |
| November 2042 | 0 | 0 | 0 | 0 | 0 | 203 | 42 | 5 | * | * | 32 | 6 | 1 | * | * | 37 | 0 | 0 | 0 | 0 | 0 |
| November 2043 | 0 | 0 | 0 | 0 | 0 | 190 | 32 | 3 | * | * | 27 | 4 | * | * | * | 31 | 0 | 0 | 0 | 0 | 0 |
| November 2044 | 0 | 0 | 0 | 0 | 0 | 147 | 22 | 2 | * | * | 21 | 3 | * | * | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| November 2045 | 0 | 0 | 0 | 0 | 0 | 101 | 14 | 1 | * | * | 14 | 2 | * | * | 0 | 17 | 0 | 0 | 0 | 0 | 0 |
| November 2046 | 0 | 0 | 0 | 0 | 0 | 52 | 6 | , | * | 0 | 7 | 1 | * | * | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| November 2047 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Life (years)** | 16.0 | 14.6 | 9.3 | 5.3 | 3.6 | 28.0 | 21.8 | 15.0 | 8.4 | 5.4 | 19.6 | 10.7 | 6.5 | 3.7 | 2.5 | 20.8 | 6.1 | 3.7 | 2.4 | 1.1 | 0.3 |

* Indicates an outstanding balance greater than $0 \%$ and less than $0.5 \%$ of the original principal balance.
** Determined as specified under "Yield, Maturity and Prepayment Considerations-Weighted Average Lives and Final Distribution Dates" in the REMIC Prospectus.
$\dagger$ In the case of a Notional Class, the Decrement Table indicates the percentage of the original notional principal balance outstanding.


## Characteristics of the Residual Classes

A Residual Certificate will be subject to certain transfer restrictions. See "Description of the Certificates-Special Characteristics of the Residual Certificates" and "Material Federal Income Tax Consequences-Taxation of Beneficial Owners of Residual Certificates" in the REMIC Prospectus.

Treasury Department regulations (the "Regulations") provide that a transfer of a "noneconomic residual interest" will be disregarded for all federal tax purposes unless no significant purpose of the transfer is to impede the assessment or collection of tax. A Residual Certificate will constitute a noneconomic residual interest under the Regulations. Having a significant purpose to impede the assessment or collection of tax means that the transferor of a Residual Certificate had "improper knowledge" at the time of the transfer. See "Description of the Certificates-Special Characteristics of the Residual Certificates" in the REMIC Prospectus. You should consult your own tax advisor regarding the application of the Regulations to a transfer of a Residual Certificate.

## CERTAIN ADDITIONAL FEDERAL INCOME TAX CONSEQUENCES

The Certificates and payments on the Certificates are not generally exempt from taxation. Therefore, you should consider the tax consequences of holding a Certificate before you acquire one. The following tax discussion supplements the discussion under the caption "Material Federal Income Tax Consequences" in the REMIC Prospectus. When read together, the two discussions describe the current federal income tax treatment of beneficial owners of Certificates. These two tax discussions do not purport to deal with all federal tax consequences applicable to all categories of beneficial owners, some of which may be subject to special rules. In addition, these discussions may not apply to your particular circumstances for one of the reasons explained in the REMIC

Prospectus. You should consult your own tax advisors regarding the federal income tax consequences of holding and disposing of Certificates as well as any tax consequences arising under the laws of any state, local or foreign taxing jurisdiction.

## REMIC Elections and Special Tax Attributes

We will make a REMIC election with respect to each REMIC set forth in the table under "Description of the Certificates-General-Structure." The Regular Classes will be designated as "regular interests" and the Residual Classes will be designated as the "residual interests" in the REMICs as set forth in that table. Thus, the REMIC Certificates and any related RCR Certificates generally will be treated as "regular or residual interests in a REMIC" for domestic building and loan associations, as "real estate assets" for real estate investment trusts, and, except for the Residual Classes, as "qualified mortgages" for other REMICs. See "Material Federal Income Tax Consequences-REMIC Election and Special Tax Attributes" in the REMIC Prospectus.

## Taxation of Beneficial Owners of Regular Certificates

The Notional Classes and the Accrual Classes will be issued with original issue discount ("OID"), and certain other Classes of REMIC Certificates may be issued with OID. If a Class is issued with OID, a beneficial owner of a Certificate of that Class generally must recognize some taxable income in advance of the receipt of the cash attributable to that income. See "Material Federal Income Tax Consequences-Taxation of Beneficial Owners of Regular CertificatesTreatment of Original Issue Discount" in the REMIC Prospectus. In addition, certain Classes of REMIC Certificates may be treated as having been issued at a premium. See "Material Federal Income Tax Consequences-Taxation of Beneficial Owners of Regular Certificates-Regular Certificates Purchased at a Premium" in the REMIC Prospectus.

The Prepayment Assumptions that will be used in determining the rate of accrual of OID will be as follows:

| Group | Prepayment Assumption |
| :---: | :---: |
| 1 | $200 \% \mathrm{PSA}$ |
| 2 | $198 \% \mathrm{PSA}$ |
| 3 | $195 \% \mathrm{PSA}$ |
| 4 | $287 \% \mathrm{PSA}$ |
| 5 | $287 \% \mathrm{PSA}$ |
| 6 | $18 \% \mathrm{CPR}$ |
| 7 | $236 \% \mathrm{PSA}$ |

See "Material Federal Income Tax Consequences-Taxation of Beneficial Owners of Regular Certificates-Treatment of Original Issue Discount" in the REMIC Prospectus. No representation is made as to whether the Mortgage Loans underlying the MBS will prepay at any of those rates or at any other rate. See "Description of the Certificates - Weighted Average Lives of the Certificates" in this prospectus supplement and "Yield, Maturity and Prepayment ConsiderationsWeighted Average Lives and Final Distribution Dates" in the REMIC Prospectus.

## Taxation of Beneficial Owners of Residual Certificates

The Holder of a Residual Certificate will be considered to be the holder of the "residual interest" in the related REMIC. Such Holder generally will be required to report its daily portion of the taxable income or net loss of the REMIC to which that Certificate relates. In certain periods, a Holder of a Residual Certificate may be required to recognize taxable income without being entitled to receive a corresponding amount of cash. Pursuant to the Trust Agreement, we will be obligated to provide to the Holder of a Residual Certificate (i) information necessary to
enable it to prepare its federal income tax returns and (ii) any reports regarding the Residual Class that may be required under the Code. See "Material Federal Income Tax ConsequencesTaxation of Beneficial Owners of Residual Certificates" in the REMIC Prospectus.

## Taxation of Beneficial Owners of RCR Certificates

The RCR Classes will be created, sold and administered pursuant to an arrangement that will be classified as a grantor trust under subpart E, part I of subchapter J of the Code. The Regular Certificates that are exchanged for RCR Certificates set forth in Schedule 1 (including any exchanges effective on the Settlement Date) will be the assets of the trust, and the RCR Certificates will represent an ownership interest of the underlying Regular Certificates. For a general discussion of the federal income tax treatment of beneficial owners of Regular Certificates, see "Material Federal Income Tax Consequences" in the REMIC Prospectus.

Generally, the ownership interest represented by an RCR certificate will be one of two types. A certificate of a Combination RCR Class (a "Combination RCR Certificate") will represent beneficial ownership of undivided interests in one or more underlying Regular Certificates. A certificate of a Strip RCR Class (a "Strip RCR Certificate") will represent the right to receive a disproportionate part of the principal or interest payments on one or more underlying Regular Certificates. The FB, SB, AF and AS Classes are Classes of Strip RCR Certificates. The remaining RCR Classes are Classes of Combination RCR Certificates. See "Material Federal Income Tax Consequences-Taxation of Beneficial Owners of RCR Certificates" in the REMIC Prospectus for a general discussion of the federal income tax treatment of beneficial owners of RCR Certificates.

## Tax Audit Procedures

The Bipartisan Budget Act of 2015, which was enacted on November 2, 2015, repeals and replaces the rules applicable to certain administrative and judicial proceedings regarding a REMIC's tax affairs, effective beginning with the 2018 taxable year. Under the new rules, a partnership, including for this purpose a REMIC, appoints one person to act as its sole representative in connection with IRS audits and related procedures. In the case of a REMIC, the representative's actions, including the representative's agreeing to adjustments to taxable income, will bind Residual Owners to a greater degree than would actions of the tax matters partner ("TMP") under current rules. See "Material Federal Income Tax Consequences-Reporting and Other Administrative Matters" in the REMIC Prospectus for a discussion of the TMP. Further, an adjustment to the REMIC's taxable income following an IRS audit may have to be taken into account by those Residual Owners in the year in which the adjustment is made rather than in the year to which the adjustment relates, and otherwise in different and potentially less advantageous ways than under current rules. In some cases, a REMIC could itself be liable for taxes on income adjustments, although it is anticipated that each REMIC will seek to follow procedures in the new rules to avoid entity-level liability to the extent it otherwise may be imposed. The new rules, which will apply to both existing and future REMICs, are complex and likely will be clarified and possibly revised before going into effect. Residual Owners should discuss with their own tax advisors the possible effect of the new rules on them.

## Foreign Investors

Beginning on January 1, 2019, a 30-percent United States withholding tax ("FATCA withholding") will apply to gross proceeds from the sale or other disposition of a Regular Certificate that are paid to a non-U.S. entity that is a "financial institution" and fails to comply with certain reporting and other requirements or to a non-U.S. entity that is not a "financial institution" but fails to disclose the identity of its direct or indirect "substantial U.S. owners" or to certify that it has no such owners. FATCA withholding currently applies to payments treated as interest on a Regular Certificate paid to such persons. Various exceptions may apply. You should consult your own tax advisor regarding the potential application and impact of this withholding tax based on your particular circumstances. See "Material Federal Income Tax ConsequencesForeign Investors" in the REMIC Prospectus.

## ADDITIONAL ERISA CONSIDERATIONS

The following discussion supplements the discussion under "ERISA Considerations" in the REMIC Prospectus regarding important considerations for investors subject to ERISA or section 4975 of the Code. None of Fannie Mae, the Dealer or any of their respective affiliates (collectively, the "Transaction Parties") is undertaking to provide impartial investment advice, or to give advice in a fiduciary capacity, in connection with the acquisition of Certificates by any "plan." In addition, each beneficial owner of Certificates or any interest therein that is a plan, including any fiduciary purchasing the Certificates on behalf of a plan ("Plan Fiduciary"), will be deemed by its acquisition of the Certificates to represent that:

1. If any of the Transaction Parties has provided, or will provide, advice with respect to the acquisition of the Certificates by the plan, it has or will provide advice only to a Plan Fiduciary that is independent of the Transaction Parties giving such advice, if any, and that is one of the following:

- a bank as defined in Section 202 of the Investment Advisers Act of 1940 (the "Advisers Act"), or a similar institution that is regulated and supervised and subject to periodic examination by a State or federal agency;
- an insurance carrier that is qualified under the laws of more than one State to perform the services of managing, acquiring or disposing of assets of a plan;
- an investment adviser registered under the Advisers Act or, if not registered as an investment adviser under the Advisers Act by reason of paragraph (1) of Section 203A of the Advisers Act, registered as an investment adviser under the laws of the State in which it maintains its principal office and place of business;
- a broker-dealer registered under the Exchange Act; or
- a fiduciary that, for so long as the plan is invested in the Certificates, will have total assets of at least $\$ 50,000,000$ under its management or control (provided that this requirement will not be satisfied if the Plan Fiduciary is either (i) the owner or a relative of the owner of an investing IRA or (ii) a participant or beneficiary or a relative of such participant or beneficiary of the plan investing in the Certificates in such capacity).

2. The Plan Fiduciary is capable of evaluating investment risks independently, both in general and with respect to particular transactions and investment strategies, including the acquisition by the plan of the Certificates.
3. The Plan Fiduciary is a "fiduciary" with respect to the plan within the meaning of section $3(21)$ of ERISA or section 4975 of the Code, or both, and is responsible for exercising independent judgment in evaluating the plan's acquisition of the Certificates.
4. None of the Transaction Parties has exercised any authority to cause the plan to invest in the Certificates or to negotiate the terms of the plan's investment in the Certificates.
5. The Plan Fiduciary has been informed by the Transaction Parties:

- that none of the Transaction Parties is undertaking to provide impartial investment advice or to give advice in a fiduciary capacity in connection with the plan's acquisition of the Certificates; and
- of the existence and nature of the Transaction Parties' financial interests in the plan's acquisition of the Certificates.

The foregoing representations are intended to comply with the Department of Labor's Reg. Sections 29 C.F.R. 2510.3-21(a) and (c)(1) as promulgated on April 8, 2016 (81 Fed. Reg. 20,997). If these regulations are revoked, repealed or no longer effective, these representations will be deemed to no longer be in effect.

## PLAN OF DISTRIBUTION

We are obligated to deliver the Certificates to Merrill Lynch, Pierce, Fenner \& Smith Incorporated (the "Dealer") in exchange for the Trust MBS and the Group 2 Underlying REMIC Certificates. The Dealer proposes to offer the Certificates directly to the public from time to time in negotiated transactions at varying prices to be determined at the time of sale. The Dealer may effect these transactions to or through other dealers.

## CREDIT RISK RETENTION

The Certificates satisfy the requirements of the Credit Risk Retention Rule (12 C.F.R. Part 1234) jointly promulgated by the Federal Housing Finance Agency ("FHFA"), the SEC and several other federal agencies. In accordance with 12 C.F.R. 1234.8(a), (i) the Certificates are fully guaranteed as to timely payment of principal and interest by Fannie Mae and (ii) Fannie Mae is operating under the conservatorship of FHFA with capital support from the United States.

## EUROPEAN ECONOMIC AREA RISK RETENTION

Prospective investors whose investment activities are subject to investment laws and regulations, regulatory capital requirements or review by regulatory authorities may be subject to restrictions on investment in the certificates. Prospective investors should consult legal, tax and accounting advisers for assistance in determining the suitability of and consequences of the purchase, ownership and sale of the certificates.

The application of Articles 404-410 of the European Union Capital Requirements Regulation 575/2013 (the "EEA Risk Retention Regulation") to the certificates transaction (the "Transaction") is unclear. Our exposure to the credit risk related to the Transaction is in the form of our guaranty obligations on the certificates (the "Guaranty Obligations"). Our Guaranty Obligations represent general unsecured obligations. Obligations similar to our Guaranty Obligations have long been a central feature to our mortgage-backed securities issuance programs and our Guaranty Obligations were undertaken in the ordinary course of our business.

In determining the extent to which the EEA Risk Retention Regulation applies to the Transaction, investors subject to the EEA Risk Retention Regulation may wish to consider the guidance appearing in the European Commission's regulatory technical standards released March 3, 2014, which provides in relevant part: "Where an entity securitizes its own liabilities, alignment of interest is established automatically, regardless of whether the final debtor collateralizes its debt. Where it is clear that the credit risk remains with the originator the retention of interest by the originator is unnecessary, and would not improve on the pre-existing position." We will remain fully liable under the Guaranty Obligations.

We do not intend to collateralize any of our credit exposure under the Guaranty Obligations or the certificates.

In order to assist Applicable Investors (as defined below) in evaluating a potential investment in the certificates, we will enter into a letter agreement (the "EEA Risk Retention Letter") on the settlement date pursuant to which we will irrevocably undertake to the certificateholders that, in connection with Article 405(1) of EU Regulation 575/2013, including the technical standards in relation thereto adopted by the European Commission, and guidelines and other materials published by the European Banking Authority in relation thereto ("Article 405(1)"), as at the origination and on an ongoing basis, so long as any certificates remain outstanding:

- we will, as originator (as such term is defined for the purpose of Article 405(1)), retain a material net economic interest (the "Retained Interest") in the exposure related to the Transaction of not less than 5\%;
- neither we nor our affiliates will sell, hedge or otherwise mitigate our credit risk under or associated with the Retained Interest or the mortgage loans, except to the extent permitted in accordance with Article 405(1); accordingly, neither we nor our affiliates will, through this transaction or any subsequent transactions, enter into agreements that transfer or hedge more than a $95 \%$ pro rata share of the credit risk corresponding to any of the certificates;
- we will, upon written request and further subject to any applicable duty of confidentiality, provide such information in our possession as may reasonably be required to assist the certificateholders to satisfy the due diligence obligations set forth in Article 406 of EU Regulation $575 / 2013$ as of the settlement date and at any time prior to maturity of the certificates;
- we will confirm to the trustee for reporting to certificateholders our continued compliance with the undertakings set out at the first and second bullet points above (which confirmation may be by email): (i) on a monthly basis; and (ii) following our determination that the performance of the certificates or the risk characteristics of the certificates or of the mortgage loans has materially changed; and
- we will promptly notify the trustee in writing if for any reason: (i) we cease to hold the Retained Interest in accordance with the first bullet point above; or (ii) we or any of our affiliates fails to comply with the covenants set out in the second and third bullet points above in any way.
"Applicable Investor" means each holder of a beneficial interest in any certificates that is (i) an EEA credit institution or investment firm, (ii) an EEA insurer or reinsurer, (iii) an EEA undertaking for collective investment in transferable securities (UCITS) or (iv) an alternative investment fund to which Directive 2011/61/EU applies.

Each prospective investor in the certificates is required independently to assess and determine whether our disclosure regarding risk retention contained in this prospectus supplement and the prospectus is sufficient for purposes of complying with any applicable risk retention requirements. Neither we nor the trustee or any other person makes any representation or provides any assurance to the effect that the information described in this prospectus supplement or in the prospectus is sufficient for such purposes. Each prospective investor in the certificates that is subject to any retention requirements should consult with its own legal, accounting and other advisors and/or its national regulator in determining the extent to which such information is sufficient for such purpose.

## LEGAL MATTERS

Katten Muchin Rosenman llp will provide legal representation for Fannie Mae. Orrick, Herrington \& Sutcliffe LLP will provide legal representation for the Dealer.

Exhibit A-1

## Group 2 Underlying REMIC Certificates

| Underlying REMIC Trust | Class | $\begin{gathered} \text { Date } \\ \text { of } \\ \text { Issue } \end{gathered}$ | CUSIP <br> Number | $\begin{aligned} & \text { Interest } \\ & \text { Rate } \end{aligned}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(1) } \end{aligned}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date } \end{gathered}$ | Principal <br> Type(1) | Original <br> Notional <br> Principal <br> Balance <br> of Class | November 2017 Class Factor | Notional Principal Balance in the Lower Tier REMIC | Approximate Weighted Average WAC WAC | Approximate Weighted Average (in months) | Approximate Weighted Average WALA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012-133 | GS | November 2012 | 3136AAYK5 | (2) | INV/IO | December 2042 | NTL | \$56,250,000 | 0.52833603 | \$ 8,453,376.48 | 4.493\% | 284 | 64 |
| 2012-134 | SC | November 2012 | 3136AAQX6 | (2) | INV/IO | December 2042 | NTL | 66,012,053 | 0.48829614 | 16,119,658.05 | 4.388 | 288 | 61 |

(1) See "Description of the Certificates-Class Definitions and Abbreviations" in the REMIC Prospectus.
(2) These classes bear interest as described in the related Underlying REMIC Disclosure Documents.

Note: For any pool of Mortgage Loans backing an underlying REMIC or RCR Certificate, if a preliminary calculation indicated that the sum of the WAM and WALA for that pool exceeded the longest original term to maturity of any Mortgage Loan in the pool, the WALA used in determining the information shown in the related table was reduced as necessary to insure that the sum of the WAM and WALA does not exceed such original term to maturity.

## Assumed Characteristics of the Mortgage Loans Underlying the Group 6 MBS

 (As of November 1, 2017)| Issue <br> Date Unpaid Balance | $\begin{gathered} \text { Net } \\ \begin{array}{c} \text { Mortgage } \\ \text { Rate }^{2}(\%) \end{array} \end{gathered}$ | Mortgage $\underset{(\%)}{\text { Rate }}$ | $\begin{gathered} \text { Original } \\ \text { Term } \\ \text { (in months) } \end{gathered}$ | $\begin{aligned} & \text { Remaining } \\ & \text { Term to } \\ & \text { Maturity } \\ & \text { (in months) } \end{aligned}$ | Loan Age (in months) | $\underset{(\%)}{\text { Margin }}$ | $\begin{gathered} \text { Initial } \\ \left.\begin{array}{c} \text { Rate } \\ \text { Ratap } \\ \text { (\%) } \end{array}\right) \end{gathered}$ | Periodic <br> Rate <br> Cap <br> Cap | Lifetime <br> Rate <br> Cap <br> (\%) | $\begin{gathered} \text { Lifetime } \\ \text { Rate } \\ \text { Floor } \\ \text { (oor) } \end{gathered}$ $(\%)$ | Months to Rate Change | $\begin{gathered} \text { Rate } \\ \begin{array}{c} \text { Freqeet } \\ \text { (in monthys) } \end{array} \end{gathered}$ | $\begin{gathered} \text { Payment } \\ \text { Reset } \\ \text { Frequency } \\ \text { (in months) } \end{gathered}$ | $\begin{gathered} \text { Remaining } \\ \text { Interest } \\ \text { Penlods } \\ \text { (in months) } \end{gathered}$ | Index** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 944,207.72 | 3.449 | 3.978 | 360 | 190 | 169 | 2.750 | *** | 2 | 9.9611 | 2.750 | 10 | 12 | 12 | N/A | 1 Year CMT |
| 313,004.41 | 3.440 | 4.000 | 360 | 191 | 169 | 2.750 | *** | 2 | 9.7871 | 2.750 | 11 | 12 | 12 | 0 | 1 Year CMT |
| 432,909.60 | 3.241 | 3.943 | 360 | 190 | 170 | 2.750 | *** | 2 | 9.7587 | 2.750 | 10 | 12 | 12 | N/A | 1 Year CMT |
| 3,050,449.45 | 3.420 | 3.920 | 360 | 189 | 171 | 2.749 | *** | 2 | 9.3321 | 2.749 | 9 | 12 | 12 | N/A | 1 Year CMT |
| 2,964,390.99 | 3.329 | 3.838 | 360 | 186 | 174 | 2.763 | *** | 2 | 10.2303 | 2.763 | 8 | 12 | 12 | N/A | 1 Year CMT |
| 1,831,111.31 | 3.279 | 3.788 | 360 | 192 | 167 | 2.752 | *** | 2 | 9.8240 | 2.752 | 7 | 12 | 12 | N/A | 1 Year CMT |
| 4,169,768.43 | 3.228 | 3.753 | 360 | 190 | 170 | 2.706 | *** | 2 | 10.1641 | 2.706 | 8 | 12 | 12 | N/A | 1 Year CMT |
| 2,939,830.33 | 3.292 | 3.796 | 360 | 190 | 170 | 2.758 | *** | , | 9.9660 | 2.758 | 8 | 12 | 12 | N/A | 1 Year CMT |
| 38,875,693.43 | 3.252 | 3.787 | 360 | 194 | 166 | 2.760 | *** | 2 | 10.3266 | 2.760 | 7 | 12 | 12 | N/A | 1 Year CMT |

* The "Net Mortgage Rate" of a Hybrid ARM Loan is equal to its then current interest rate less the sum of the related servicing fee and our guaranty fee (expressed in each case as an annual percentage).
** For a description of the Index, see "The Mortgage Loans-Adjustable-Rate Mortgage Loans (ARM Loans)—ARM Indices" in the MBS Prospectus.
$\dagger$ We have assumed that the lifetime rate floor for each Hybrid ARM Loan will never decline below the applicable ARM Margin for that loan.


## Expected ARM MBS Pools in Group 6

## (As of November 1, 2017)

The pool numbers of the Group 6 MBS expected to be included in the Lower Tier REMIC are listed below:

| Pool Number | Issue Date Unpaid <br> Principal Balance |
| :---: | ---: |
| 555945 | $\$ 944,207.72$ |
| 736562 | $313,004.41$ |
| 742955 | $432,909.60$ |
| 984236 | $3,050,449.45$ |
| AD0560 | $2,964,390.99$ |
| AL5552 | $1,831,111.31$ |
| AL6988 | $4,169,768.43$ |
| AL7246 | $2,939,830.33$ |
| AL9911 | $38,875,693.43$ |

## Schedule 1

## Available Recombinations(1)

| REMIC Certificates |  |  |  | RCR Certificates |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| REMIIC Certificates |  | RCR Certificates |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Classes | Original <br> Balances | $\begin{gathered} \text { RCR } \\ \text { Classes } \\ \hline \end{gathered}$ | Original <br> Balances | Principal Type(2) | Interest Rate | Interest Type(2) | CUSIP <br> Number | Final $\substack{\text { Distribution } \\ \text { Date }}$ |
| Recombination 9 |  |  |  |  |  |  |  |  |
| EB | \$ 75,023,000 | GD | \$ 83,282,000 | SEQ/AD | 3.00\% | FIX | 3136B0HB5 | May 2043 |
| EI | 10,717,571(4) |  |  |  |  |  |  |  |
| VC | 8,259,000 |  |  |  |  |  |  |  |
| VI | 1,179,857(4) |  |  |  |  |  |  |  |
| Recombination 10 |  |  |  |  |  |  |  |  |
| EB | 75,023,000 | GA | 83,282,000 | SEQ/AD | 3.50 | FIX | 3136B0HC3 | May 2043 |
| EI | 21,435,142(4) |  |  |  |  |  |  |  |
| VC | 8,259,000 |  |  |  |  |  |  |  |
| VI | 2,359,714(4) |  |  |  |  |  |  |  |
| Recombination 11 |  |  |  |  |  |  |  |  |
| EI | 21,435,142(4) | GI | 23,794,856(4) | NTL | 3.50 | FIX/IO | 3136B0HD1 | May 2043 |
| VI | 2,359,714(4) |  |  |  |  |  |  |  |
| Recombination 12 |  |  |  |  |  |  |  |  |
| EB | 50,015,330 | GT | 55,521,330 | SEQ/AD | 4.00 | FIX | 3136B0HE9 | May 2043 |
| EI | 21,435,142(4) |  |  |  |  |  |  |  |
| VC | 5,506,000 |  |  |  |  |  |  |  |
| VI | 2,359,714(4) |  |  |  |  |  |  |  |
| Recombination 13 |  |  |  |  |  |  |  |  |
| NB | 108,195,000 | NC | 108,195,000 | PAC | 2.75 | FIX | 3136B0HF6 | May 2046 |
| IN | 6,762,187(4) |  |  |  |  |  |  |  |
| Recombination 14 |  |  |  |  |  |  |  |  |
| NB | 108,195,000 | NA | 108,195,000 | PAC | 3.00 | FIX | 3136B0HG4 | May 2046 |
| IN | 13,524,375(4) |  |  |  |  |  |  |  |
| Recombination 15 |  |  |  |  |  |  |  |  |
| NB | 54,097,500 | ND | 54,097,500 | PAC | 3.50 | FIX | 3136B0HH2 | May 2046 |
| IN | 13,524,375(4) |  |  |  |  |  |  |  |
| Recombination 16 |  |  |  |  |  |  |  |  |
| NY | 13,864,000 | NT | 122,059,000 | PAC | 3.00 | FIX | 3136B0HJ8 | December 2047 |
| NB | 108,195,000 |  |  |  |  |  |  |  |
| IN | 13,524,375(4) |  |  |  |  |  |  |  |


| REMIC Certificates |  |  |  | RCR Certificates |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| REMIC Certificates |  | RCR Certificates |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{\text { Classes }}$ | Original <br> Balances | $\begin{gathered} \text { RCR } \\ \text { Classes } \\ \hline \end{gathered}$ | Original <br> Balances | Principal Type(2) | Interest Rate | Interest Type(2) | CUSIP <br> Number | Final Distribution Date |
| Recombination 24 |  |  |  |  |  |  |  |  |
| A | \$ 31,565,511 | AE(6) | \$106,608,935 | PT | 2.75\% | FIX | 3136B0HT6 | December 2047 |
| AI | 2,630,459(4) |  |  |  |  |  |  |  |
| C | 75,043,424 |  |  |  |  |  |  |  |
| CI | 6,253,618(4) |  |  |  |  |  |  |  |
| Recombination 25 |  |  |  |  |  |  |  |  |
| A | 31,565,511 | AG(6) | 106,608,935 | PT | 3.00 | FIX | 3136B0HU3 | December 2047 |
| AI | 3,945,689(4) |  |  |  |  |  |  |  |
| C | 75,043,424 |  |  |  |  |  |  |  |
| CI | 9,380,428(4) |  |  |  |  |  |  |  |
| Recombination 26 |  |  |  |  |  |  |  |  |
| A | 31,565,511 | AF(6) | 106,608,935 | PT | (5) | FLT | 3136B0HV1 | December 2047 |
| AI | 19,728,444(4) | AS(6) | 106,608,935(4) | NTL | (5) | INV/IO | 3136B0HW9 | December 2047 |
| C | 75,043,424 |  |  |  |  |  |  |  |
| CI | 46,902,140(4) |  |  |  |  |  |  |  |
| Recombination 27 |  |  |  |  |  |  |  |  |
| JB | 92,862,000 | JD | 92,862,000 | SEQ | 3.00 | FIX | 3136B0HX7 | September 2043 |
| JI | 11,607,750(4) |  |  |  |  |  |  |  |
| Recombination 28 |  |  |  |  |  |  |  |  |
| JB | 92,862,000 | JA | 92,862,000 | SEQ | 3.50 | FIX | 3136B0HY5 | September 2043 |
| JI | 23,215,500(4) |  |  |  |  |  |  |  |

(1) REMIC Certificates and RCR Certificates in each Recombination may be exchanged only in the proportions of original principal or notional principal balances for the related Classes shown in this Schedule 1 (disregarding any retired Classes). For example, if a particular Recombination includes two REMIC Classes and one RCR Class whose original principal balances shown in the schedule reflect a $1: 1: 2$ relationship, the same $1: 1: 2$ relationship among the original principal balances of those REMIC and RCR Classes must be maintained in any exchange. This is true even if, as a result of the applicable payment priority sequence the relationship between their current principal balances has changed over time. Moreover, if as a result of a proposed exchange, a Certicateholder would hold a REMIC Certificate or RCR Certificate of a class in an amount less than the applicable minimum denomination for that Class, the Certificateholder will be unable to effect the proposed exchange See "Description of the Certificates-General-Authorized Denominations" in this prospectus supplement
2) See "Description of the Certificates-Class Definitions and Abbreviations" in the REMIC Prospectus
(3) Principal payments on the REMIC Certificates in Recombination 1 from the ZE Accrual Amount will be paid as interest on the related RCR Certificates, and thus will not reduce the principal balances of those RCR Certificates.
4) Notional principal balances. These Classes are Interest Only Classes. See page S-7 for a description of how their notional principal balances are calculated.
(5) For a description of these interest rates, see "Summary-Interest Rates" in this prospectus supplement.
(6) These Classes are RCR Classes formed by combinations of REMIC Classes in Group 4 and Group 5.

## Principal Balance Schedules

## Aggregate Group Planned Balances

| Distribution Date | Planned Balance |
| :---: | :---: |
| Initial Balance | \$122,059,000.00 |
| December 2017 | 121,317,073.18 |
| January 2018 | 120,544,349.23 |
| February 2018 | 119,741,251.45 |
| March 2018 | 118,908,223.21 |
| April 2018 | 118,045,727.55 |
| May 2018 | 117,154,246.78 |
| June 2018 | 116,234,282.03 |
| July 2018 | 115,286,352.77 |
| August 2018 | 114,310,996.36 |
| September 2018 | 113,308,767.52 |
| October 2018 | 112,280,237.79 |
| November 2018 | 111,225,995.04 |
| December 2018. | 110,146,642.86 |
| January 2019 | 109,042,800.00 |
| February 2019 | 107,915,099.78 |
| March 2019 | 106,795,647.45 |
| April 2019 | 105,684,385.43 |
| May 2019 | 104,581,256.52 |
| June 2019 | 103,486,203.92 |
| July 2019 | 102,399,171.24 |
| August 2019 | 101,320,102.45 |
| September 2019 | 100,248,941.90 |
| October 2019 | 99,185,634.34 |
| November 2019 | 98,130,124.89 |
| December 2019 | 97,082,359.06 |
| January 2020 | 96,042,282.70 |
| February 2020 | 95,009,842.06 |
| March 2020 | 93,984,983.75 |
| April 2020 | 92,967,654.75 |
| May 2020 | 91,957,802.39 |
| June 2020 | 90,955,374.38 |
| July 2020 | 89,960,318.76 |
| August 2020 | 88,972,583.97 |
| September 2020 | 87,992,118.75 |
| October 2020 | 87,018,872.24 |
| November 2020 | 86,052,793.90 |
| December 2020 | 85,093,833.55 |
| January 2021 | 84,141,941.34 |
| February 2021 | 83,197,067.77 |
| March 2021 | 82,259,163.69 |
| April 2021 | 81,328,180.26 |
| May 2021 | 80,404,069.01 |
| June 2021 | 79,486,781.77 |
| July 2021 | 78,576,270.72 |
| August 2021 | 77,672,488.36 |
| September 2021 | 76,775,387.52 |
| October 2021 | 75,884,921.35 |
| November 2021 | 75,001,043.33 |
| December 2021 | 74,123,707.24 |
| January 2022 | 73,252,867.20 |
| February 2022 | 72,388,477.63 |
| March 2022 | 71,530,493.27 |
| April 2022 | 70,678,869.17 |
| May 2022 | 69,833,560.67 |
| June 2022 | 68,994,523.46 |


| Distribution Date | Planned Balance | $\begin{aligned} & \text { Distribution } \\ & \text { Date } \end{aligned}$ | Planned Balance |
| :---: | :---: | :---: | :---: |
| July 2022 | \$ 68,161,713.48 | March 2027 | \$ 31,138,572.35 |
| August 2022 | 67,335,087.01 | April 2027 | 30,670,844.81 |
| September 2022 | 66,514,600.62 | May 2027 | 30,209,600.27 |
| October 2022 | 65,700,211.18 | June 2027 | 29,754,752.72 |
| November 2022 | 64,891,875.86 | July 2027 | 29,306,217.23 |
| December 2022 | 64,089,552.10 | August 2027 | 28,863,909.98 |
| January 2023 | 63,293,197.66 | September 2027 | 28,427,748.24 |
| February 2023 | 62,502,770.59 | October 2027 | 27,997,650.34 |
| March 2023 | 61,718,229.20 | November 2027 | 27,573,535.68 |
| April 2023 | 60,939,532.11 | December 2027 | 27,155,324.69 |
| May 2023 | 60,166,638.23 | January 2028 | 26,742,938.83 |
| June 2023 | 59,399,506.73 | February 2028 | 26,336,300.59 |
| July 2023 | 58,638,097.07 | March 2028 | 25,935,333.46 |
| August 2023 | 57,882,369.00 | April 2028 | 25,539,961.92 |
| September 2023 | 57,132,282.53 | May 2028 | 25,150,111.41 |
| October 2023 | 56,387,797.95 | June 2028 | 24,765,708.36 |
| November 2023 | 55,648,875.84 | July 2028 | 24,386,680.15 |
| December 2023 . | 54,915,477.01 | August 2028 | 24,012,955.10 |
| January 2024 | 54,187,562.58 | September 2028 | 23,644,462.45 |
| February 2024 | 53,465,093.93 | October 2028 | 23,281,132.37 |
| March 2024 | 52,748,032.68 | November 2028 | 22,922,895.93 |
| April 2024 | 52,036,340.73 | December 2028 | 22,569,685.10 |
| May 2024 | 51,329,980.26 | January 2029 | 22,221,432.73 |
| June 2024 | 50,628,913.69 | February 2029 | 21,878,072.53 |
| July 2024 | 49,933,103.69 | March 2029 | 21,539,539.09 |
| August 2024 | 49,242,513.20 | April 2029 | 21,205,767.85 |
| September 2024 | 48,557,105.42 | May 2029 | 20,876,695.06 |
| October 2024 | 47,876,843.80 | June 2029 | 20,552,257.84 |
| November 2024 | 47,201,692.02 | July 2029 | 20,232,394.10 |
| December 2024 | 46,531,614.04 | August 2029 | 19,917,042.56 |
| January 2025 | 45,866,574.06 | September 2029 | 19,606,142.74 |
| February 2025 | 45,206,536.52 | October 2029 | 19,299,634.96 |
| March 2025 | 44,551,466.09 | November 2029 | 18,997,460.29 |
| April 2025 | 43,901,327.71 | December 2029 | 18,699,560.59 |
| May 2025 | 43,257,961.54 | January 2030 | 18,405,878.46 |
| June 2025 | 42,623,399.47 | February 2030 | 18,116,357.27 |
| July 2025 | 41,997,525.53 | March 2030 | 17,830,941.10 |
| August 2025 | 41,380,225.24 | April 2030 | 17,549,574.78 |
| September 2025 | 40,771,385.62 | May 2030 | 17,272,203.84 |
| October 2025 | 40,170,895.12 | June 2030 | 16,998,774.55 |
| November 2025 | 39,578,643.64 | July 2030 | 16,729,233.85 |
| December 2025 . | 38,994,522.48 | August 2030 | 16,463,529.38 |
| January 2026 | 38,418,424.35 | September 2030 | 16,201,609.47 |
| February 2026 | 37,850,243.36 | October 2030 | 15,943,423.12 |
| March 2026 | 37,289,874.96 | November 2030 | 15,688,920.00 |
| April 2026 | 36,737,215.96 | December 2030 | 15,438,050.42 |
| May 2026 | 36,192,164.48 | January 2031 | 15,190,765.38 |
| June 2026 | 35,654,620.00 | February 2031 | 14,947,016.46 |
| July 2026 | 35,124,483.24 | March 2031 | 14,706,755.93 |
| August 2026 | 34,601,656.25 | April 2031 | 14,469,936.65 |
| September 2026 | 34,086,042.31 | May 2031 | 14,236,512.10 |
| October 2026 | 33,577,545.95 | June 2031 | 14,006,436.38 |
| November 2026 | 33,076,072.97 | July 2031 | 13,779,664.17 |
| December 2026 | 32,581,530.33 | August 2031 | 13,556,150.78 |
| January 2027 | 32,093,826.24 | September 2031 | 13,335,852.06 |
| February 2027 | 31,612,870.06 | October 2031 | 13,118,724.47 |

## Aggregate Group (Continued)

| $\underset{\text { Date }}{\text { Distribution }}$ | Planned Balance | $\underset{\text { Date }}{\text { Distribution }}$ |  | Planned Balance |
| :---: | :---: | :---: | :---: | :---: |
| November 2031 | \$ 12,904,725.02 | October 2036 | \$ | 4,541,100.18 |
| December 2031 | 12,693,811.30 | November 2036 |  | 4,453,924.17 |
| January 2032 | 12,485,941.45 | December 2036 |  | 4,368,090.28 |
| February 2032 | 12,281,074.15 | January 2037 |  | 4,283,579.65 |
| March 2032 | 12,079,168.63 | February 2037 |  | 4,200,373.73 |
| April 2032 | 11,880,184.66 | March 2037 |  | 4,118,454.16 |
| May 2032 | 11,684,082.52 | April 2037 |  | 4,037,802.87 |
| June 2032 | 11,490,823.02 | May 2037 |  | 3,958,402.00 |
| July 2032 | 11,300,367.49 | June 2037 |  | 3,880,233.96 |
| August 2032 | 11,112,677.76 | July 2037 |  | 3,803,281.36 |
| September 2032 | 10,927,716.17 | August 2037 |  | 3,727,527.08 |
| October 2032 | 10,745,445.55 | September 2037 |  | 3,652,954.19 |
| November 2032 | 10,565,829.21 | October 2037 |  | 3,579,546.03 |
| December 2032 | 10,388,830.95 | November 2037 |  | 3,507,286.13 |
| January 2033 | 10,214,415.06 | December 2037 |  | 3,436,158.25 |
| February 2033 | 10,042,546.26 | January 2038 |  | 3,366,146.37 |
| March 2033 | 9,873,189.78 | February 2038 |  | 3,297,234.70 |
| April 2033 | 9,706,311.27 | March 2038 |  | 3,229,407.63 |
| May 2033 | 9,541,876.86 | April 2038 |  | 3,162,649.78 |
| June 2033 | 9,379,853.11 | May 2038 |  | 3,096,945.98 |
| July 2033 | 9,220,207.03 | June 2038 |  | 3,032,281.26 |
| August 2033 | 9,062,906.05 | July 2038 |  | 2,968,640.84 |
| September 2033 | 8,907,918.04 | August 2038 |  | 2,906,010.16 |
| October 2033 | 8,755,211.30 | September 2038 |  | 2,844,374.83 |
| November 2033 | 8,604,754.54 | October 2038 |  | 2,783,720.68 |
| December 2033 | 8,456,516.87 | November 2038 |  | 2,724,033.72 |
| January 2034 | 8,310,467.83 | December 2038 |  | 2,665,300.14 |
| February 2034 | 8,166,577.35 | January 2039 |  | 2,607,506.33 |
| March 2034 | 8,024,815.77 | February 2039 |  | 2,550,638.86 |
| April 2034 | 7,885,153.79 | March 2039 |  | 2,494,684.47 |
| May 2034 | 7,747,562.53 | April 2039 |  | 2,439,630.10 |
| June 2034 | 7,612,013.48 | May 2039 |  | 2,385,462.84 |
| July 2034 | 7,478,478.50 | June 2039 |  | 2,332,169.98 |
| August 2034 | 7,346,929.84 | July 2039 |  | 2,279,738.97 |
| September 2034 | 7,217,340.09 | August 2039 |  | 2,228,157.44 |
| October 2034 | 7,089,682.23 | September 2039 |  | 2,177,413.16 |
| November 2034 | 6,963,929.59 | October 2039 |  | 2,127,494.09 |
| December 2034 | 6,840,055.84 | November 2039 |  | 2,078,388.36 |
| January 2035 | 6,718,035.00 | December 2039 |  | 2,030,084.23 |
| February 2035 | 6,597,841.46 | January 2040 |  | 1,982,570.15 |
| March 2035 | 6,479,449.92 | February 2040 |  | 1,935,834.71 |
| April 2035 | 6,362,835.44 | March 2040 |  | 1,889,866.67 |
| May 2035 | 6,247,973.38 | April 2040 |  | 1,844,654.91 |
| June 2035 | 6,134,839.45 | May 2040 |  | 1,800,188.50 |
| July 2035 | 6,023,409.68 | June 2040 |  | 1,756,456.63 |
| August 2035 | 5,913,660.42 | July 2040 |  | 1,713,448.66 |
| September 2035 | 5,805,568.32 | August 2040 |  | 1,671,154.08 |
| October 2035 | 5,699,110.35 | September 2040 |  | 1,629,562.52 |
| November 2035 | 5,594,263.79 | October 2040 |  | 1,588,663.76 |
| December 2035 | 5,491,006.22 | November 2040 |  | 1,548,447.72 |
| January 2036 | 5,389,315.51 | December 2040 |  | 1,508,904.45 |
| February 2036 | 5,289,169.84 | January 2041 |  | 1,470,024.15 |
| March 2036 | 5,190,547.65 | February 2041 |  | 1,431,797.14 |
| April 2036 | 5,093,427.71 | March 2041 |  | 1,394,213.86 |
| May 2036 | 4,997,789.04 | April 2041 |  | 1,357,264.92 |
| June 2036 | 4,903,610.95 | May 2041 |  | 1,320,941.02 |
| July 2036 | 4,810,873.03 | June 2041 |  | 1,285,233.01 |
| August 2036 | 4,719,555.13 | July 2041 |  | 1,250,131.85 |
| September 2036 | 4,629,637.38 | August 2041 |  | 1,215,628.64 |


| $\begin{aligned} & \text { Distribution } \\ & \text { Date } \end{aligned}$ |  | Planned Balance |
| :---: | :---: | :---: |
| September 2041. | \$ | 1,181,714.58 |
| October 2041 |  | 1,148,381.02 |
| November 2041 |  | 1,115,619.40 |
| December 2041 |  | 1,083,421.29 |
| January 2042 |  | 1,051,778.38 |
| February 2042 |  | 1,020,682.47 |
| March 2042 |  | 990,125.48 |
| April 2042 |  | 960,099.41 |
| May 2042 |  | 930,596.41 |
| June 2042 |  | 901,608.72 |
| July 2042 |  | 873,128.69 |
| August 2042 |  | 845,148.77 |
| September 2042 |  | 817,661.51 |
| October 2042 |  | 790,659.59 |
| November 2042 |  | 764,135.75 |
| December 2042 |  | 738,082.86 |
| January 2043 |  | 712,493.89 |
| February 2043 |  | 687,361.89 |
| March 2043 |  | 662,680.01 |
| April 2043 |  | 638,441.50 |
| May 2043 |  | 614,639.70 |
| June 2043 |  | 591,268.05 |
| July 2043 |  | 568,320.08 |
| August 2043 |  | 545,789.39 |
| September 2043 |  | 523,669.70 |
| October 2043 |  | 501,954.79 |
| November 2043 |  | 480,638.53 |
| December 2043 |  | 459,714.91 |
| January 2044 |  | 439,177.95 |
| February 2044 |  | 419,021.79 |
| March 2044 |  | 399,240.64 |
| April 2044 |  | 379,828.80 |
| May 2044 |  | 360,780.63 |
| June 2044 |  | 342,090.59 |
| July 2044 |  | 323,753.20 |
| August 2044 |  | 305,763.06 |
| September 2044 |  | 288,114.87 |
| October 2044 |  | 270,803.37 |
| November 2044 |  | 253,823.38 |
| December 2044 |  | 237,169.82 |
| January 2045 |  | 220,837.65 |
| February 2045 |  | 204,821.91 |
| March 2045 |  | 189,117.72 |
| April 2045 |  | 173,720.26 |
| May 2045 |  | 158,624.77 |
| June 2045 |  | 143,826.58 |
| July 2045 |  | 129,321.06 |
| August 2045 |  | 115,103.66 |
| September 2045 |  | 101,169.88 |
| October 2045 |  | 87,515.32 |
| November 2045 |  | 74,135.59 |
| December 2045 |  | 61,026.40 |
| January 2046 |  | 48,183.51 |
| February 2046 |  | 35,602.74 |
| March 2046 |  | 23,279.97 |
| April 2046 |  | 11,211.12 |
| May 2046 and thereafter |  | 0.00 |

## BA Class Planned Balances

| Distribution Date | Planned Balance | Distribution Date | Planned Balance | Distribution Date | Planned Balance |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Initial Balance | \$4,549,000.00 | January 2020 | \$2,328,996.91 | March 2022 | \$ 739,136.27 |
| December 2017 | 4,486,998.55 | February 2020 | 2,249,827.65 | April 2022 | 695,456.05 |
| January 2018 | 4,421,628.03 | March 2020 | 2,172,245.32 | May 2022 | 652,921.41 |
| February 2018 | 4,352,974.28 | April 2020 | 2,096,230.70 | June 2022 | 611,517.60 |
| March 2018 | 4,281,127.88 | May 2020 | 2,021,764.74 | July 2022 | 571,230.08 |
| April 2018 | 4,206,184.01 | June 2020 | 1,948,828.60 | August 2022 | 532,044.41 |
| May 2018 | 4,128,242.28 | July 2020 | 1,877,403.64 | September 2022 | 493,946.31 |
| June 2018 | 4,047,406.59 | August 2020 | 1,807,471.37 | October 2022 | 456,921.65 |
| July 2018 | 3,963,785.02 | September 2020 | 1,739,013.54 | November 2022 | 420,956.46 |
| August 2018 | 3,877,489.59 | October 2020 | 1,672,012.03 | December 2022 | 386,036.90 |
| September 2018 | 3,788,636.15 | November 2020 | 1,606,448.94 | January 2023 | 352,149.29 |
| October 2018 | 3,697,344.18 | December 2020 | 1,542,306.54 | February 2023 | 319,280.06 |
| November 2018 | 3,603,736.56 | January 2021 | 1,479,567.29 | March 2023 | 287,415.82 |
| December 2018 | 3,507,939.46 | February 2021 | 1,418,213.82 | April 2023 | 256,543.30 |
| January 2019 | 3,410,082.06 | March 2021 | 1,358,228.92 | May 2023 | 226,649.37 |
| February 2019 | 3,310,296.39 | April 2021 | 1,299,595.60 | June 2023 | 197,721.05 |
| March 2019 | 3,212,344.24 | May 2021 | 1,242,297.00 | July 2023 | 169,745.47 |
| April 2019 | 3,116,203.90 | June 2021 | 1,186,316.45 | August 2023 | 142,709.92 |
| May 2019 | 3,021,853.89 | July 2021 | 1,131,637.46 | September 2023 | 116,601.81 |
| June 2019 | 2,929,272.94 | August 2021 | 1,078,243.69 | October 2023 | 91,408.69 |
| July 2019 | 2,838,439.97 | September 2021 | 1,026,118.97 | November 2023 | 67,118.21 |
| August 2019 | 2,749,334.14 | October 2021 | 975,247.31 | December 2023 | 43,718.23 |
| September 2019 | 2,661,934.82 | November 2021 | 925,612.86 | January 2024 | 21,196.64 |
| October 2019 | 2,576,221.56 | December 2021 | 877,199.97 | February 2024 and |  |
| November 2019 | 2,492,174.15 | January 2022 | 829,993.12 | thereafter | 0.00 |
| December 2019 | 2,409,772.53 | February 2022 | 783,976.95 |  |  |

No one is authorized to give information or to make representations in connection with the Certificates other than the information and representations contained in or incorporated into this Prospectus Supplement and the additional Disclosure Documents. We take no responsibility for any unauthorized information or representation. This Prospectus Supplement and the additional Disclosure Documents do not constitute an offer or solicitation with regard to the Certificates if it is illegal to make such an offer or solicitation to you under state law. By delivering this Prospectus Supplement and the additional Disclosure Documents at any time, no one implies that the information contained herein or therein is correct after the date hereof or thereof.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved the Certificates or determined if this Prospectus Supplement is truthful and complete. Any representation to the contrary is a criminal offense.

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\$572,283,686

Guaranteed REMIC Pass-Through Certificates

Fannie Mae REMIC Trust 2017-100

## PROSPECTUS SUPPLEMENT

## BofA Merrill Lynch


[^0]:    * Determined as specified under "Yield, Maturity and Prepayment Considerations-Weighted Average Lives and Final Distribution Dates" in the REMIC Prospectus.
    $\dagger$ These classes are RCR classes formed by combinations of REMIC classes in two different groups. For additional information, see Schedule 1 attached to this prospectus supplement.

[^1]:    * Indicates an outstanding balance greater than $0 \%$ and less than $0.5 \%$ of the original principal balance.
    ** Determined as specified under "Yield, Maturity and Prepayment Considerations-Weighted Average Lives and Final Distribution Dates" in the REMIC Prospectus
    $\dagger$ In the case of a Notional Class, the Decrement Table indicates the percentage of the original notional principal balance outstanding.

[^2]:    * Indicates an outstanding balance greater than $0 \%$ and less than $0.5 \%$ of the original principal balance.
    * Determined as specified under "Yield, Maturity and Prepayment Considerations-Weighted Average Lives and Final Distribution Dates" in the REMIC Prospectus.
    $\dagger$ In the case of a Notional Class, the Decrement Table indicates the percentage of the original notional principal balance outstanding.

[^3]:    * Indicates an outstanding balance greater than $0 \%$ and less than $0.5 \%$ of the original principal balance.
    ** Determined as specified under "Yield, Maturity and Prepayment Considerations-Weighted Average Lives and Final Distribution Dates" in the REMIC Prospectus.
    $\dagger$ In the case of a Notional Class, the Decrement Table indicates the percentage of the original notional principal balance outstanding.

[^4]:    * Indicates an outstanding balance greater than $0 \%$ and less than $0.5 \%$ of the original principal balance.
    ** Determined as specified under "Yield, Maturity and Prepayment Considerations-Weighted Average Lives and Final Distribution Dates" in the REMIC Prospectus.
    $\dagger$ In the case of a Notional Class, the Decrement Table indicates the percentage of the original notional principal balance outstanding.

