

\$266,715,143



**Guaranteed REMIC Pass-Through Certificates
Fannie Mae REMIC Trust 2018-31**

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.

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
FD	1	\$17,422,795	PT	(2)	FLT	3136B1XU3	May 2048
SD	1	17,422,795(3)	NTL	(2)	INV/IO	3136B1XV1	May 2048
DA	1	64,599,155	SEQ	3.50%	FIX	3136B1XW9	July 2044
DW	1	22,514,820	SEQ	3.50	FIX	3136B1XX7	May 2048
VA(4)	2	5,922,266	SC/SEQ/AD	3.50	FIX	3136B1XY5	April 2048
AV(4)	2	6,576,734	SC/SEQ/AD	3.50	FIX	3136B1XZ2	April 2048
AZ(4)	2	12,776,731	SC/SEQ	3.50	FIX/Z	3136B1YA6	April 2048
KA	3	4,000,000	SEQ	3.50	FIX	3136B1YB4	April 2047
KB	3	347,826	SEQ	3.50	FIX	3136B1YC2	May 2048
KP	3	18,630,000	PAC	3.50	FIX	3136B1YD0	July 2047
KQ	3	1,163,000	PAC	3.50	FIX	3136B1YE8	May 2048
KD	3	952,000	PAC	3.50	FIX	3136B1YF5	May 2048
KE	3	3,088,000	SUP/AD	3.50	FIX	3136B1YG3	May 2048
KZ	3	2,610	SUP	3.50	FIX/Z	3136B1YH1	May 2048

(Table continued on next page)

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 and
- underlying REMIC and RCR certificates backed by Fannie Mae MBS.

The mortgage loans underlying the Fannie Mae MBS are first lien, single-family, fixed-rate loans.

If you own certificates of certain classes, you can exchange them for certificates of the corresponding RCR classes to be delivered at the time of exchange. The AY and LH 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 April 30, 2018.

Carefully consider the risk factors starting on page S-8 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.

Wells Fargo Securities

April 24, 2018

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
FA	4	\$29,650,692	PT	(2)	FLT	3136B1YJ7	May 2048
SA	4	29,650,692(3)	NTL	(2)	INV/IO	3136B1YK4	May 2048
PA	4	40,000,000	PAC/AD	3.75%	FIX	3136B1YL2	December 2047
BA(4)	4	27,060,215	PAC/AD	3.50	FIX	3136B1YM0	January 2046
BP(4)	4	4,443,158	PAC/AD	3.50	FIX	3136B1YN8	December 2047
IO(4)	4	1,750,187(3)	NTL	4.50	FIX/IO	3136B1YP3	December 2047
PZ	4	837,627	PAC/AD	3.75	FIX/Z	3136B1YQ1	May 2048
Z	4	6,727,514	SUP	3.75	FIX/Z	3136B1YR9	May 2048
R		0	NPR	0	NPR	3136B1YS7	May 2048
RL		0	NPR	0	NPR	3136B1YT5	May 2048

(1) See "Description of the Certificates—Class Definitions and Abbreviations" in the REMIC prospectus.

(2) Based on LIBOR.

(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) Exchangeable classes.

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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,
 - 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 a Group 2 Class or the R or RL Class, the disclosure documents relating to the underlying REMIC and RCR 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:

Wells Fargo Bank, N.A.
c/o Wells Fargo Securities, LLC
Customer Service
MAC N9303-054
608 2nd Avenue South, Suite 500
Minneapolis, Minnesota 55479
US and International Callers: (800) 645-3751, option 5
WFSCustomerService@wellsfargo.com.

SUMMARY

This summary contains only limited information about the certificates. Statistical information in this summary is provided as of April 1, 2018. 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

<u>Group</u>	<u>Assets</u>
1	Group 1 MBS
2	Class 2017-99-BY REMIC Certificate Class 2018-8-AY REMIC Certificate Class 2018-16-AY REMIC Certificate Class 2018-16-EY RCR Certificate Class 2018-22-MH REMIC Certificate Class 2018-24-CE REMIC Certificate
3	Group 3 MBS
4	Group 4 MBS

Group 1, Group 3 and Group 4

Characteristics of the Trust MBS

	<u>Approximate Principal Balance</u>	<u>Pass- Through Rate</u>	<u>Range of Weighted Average Coupons or WACs (annual percentages)</u>	<u>Range of Weighted Average Remaining Terms to Maturity or WAMs (in months)</u>
Group 1 MBS	\$104,536,770	4.00%	4.25% to 6.50%	241 to 360
Group 3 MBS	\$ 28,183,436	3.50%	3.75% to 6.00%	241 to 360
Group 4 MBS	\$108,719,206	4.50%	4.75% to 7.00%	241 to 360

Assumed Characteristics of the Underlying Mortgage Loans

	<u>Principal Balance</u>	<u>Original Term to Maturity (in months)</u>	<u>Remaining Term to Maturity (in months)</u>	<u>Loan Age (in months)</u>	<u>Interest Rate</u>
Group 1 MBS	\$104,536,770	360	354	5	4.367%
Group 3 MBS	\$ 28,183,436	360	358	1	4.192%
Group 4 MBS	\$108,719,206	360	355	4	4.899%

The actual remaining terms to maturity, loan ages and interest rates of most of the mortgage loans underlying the Trust 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 describes the underlying REMIC and RCR certificates in Group 2, including certain information about the related mortgage loans. To learn more about the underlying REMIC and RCR certificates, you should obtain from us the current class factors and the related disclosure documents as described on page S-3.

Settlement Date

We expect to issue the certificates on April 30, 2018.

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 25th 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:

<u>Fed Book-Entry</u>	<u>Physical</u>
All classes of certificates other than the R and RL Classes	R and RL Classes

Exchanging Certificates Through Combination and Recombination

If you own certificates of a class designated as “exchangeable” on the cover of this prospectus supplement, 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 will bear interest at the initial interest rates listed below. During each subsequent interest accrual period, the floating rate and inverse floating rate classes will bear interest based on the formulas indicated below, but always subject to the specified maximum and minimum interest rates:

<u>Class</u>	<u>Initial Interest Rate</u>	<u>Maximum Interest Rate</u>	<u>Minimum Interest Rate</u>	<u>Formula for Calculation of Interest Rate(1)</u>
FD	2.19%	6.50%	0.30%	LIBOR + 30 basis points
SD	4.31%	6.20%	0.00%	6.2% – LIBOR
FA	2.19%	6.50%	0.30%	LIBOR + 30 basis points
SA	4.31%	6.20%	0.00%	6.2% – LIBOR

(1) We will establish LIBOR on the basis of the “ICE Method.”

Notional Classes

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

Class

SD	100% of the FD Class
SA	100% of the FA Class
IO	5.5555543211% of the <i>sum</i> of the BA and BP Classes

Distributions of Principal

For a description of the principal payment priorities, see “Description of the Certificates—Distributions of Principal” in this prospectus supplement.

Weighted Average Lives (years)*

<u>Group 1 Classes</u>	<u>PSA Prepayment Assumption</u>						
	<u>0%</u>	<u>100%</u>	<u>195%</u>	<u>300%</u>	<u>400%</u>	<u>500%</u>	<u>600%</u>
FD and SD	19.6	10.6	7.2	5.3	4.2	3.5	3.0
DA	16.6	6.8	4.4	3.2	2.6	2.2	1.9
DW	28.2	21.3	15.4	11.2	8.7	7.1	5.9

<u>Group 2 Classes</u>	<u>PSA Prepayment Assumption</u>							
	<u>0%</u>	<u>100%</u>	<u>175%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>	<u>500%</u>	<u>700%</u>
VA	5.8	5.5	5.4	5.4	5.0	4.3	3.7	2.8
AV	15.4	10.0	9.8	9.8	8.7	7.1	6.0	4.5
AZ	23.4	20.0	20.0	20.0	16.6	13.3	10.9	7.8
AY	23.3	17.4	17.3	17.3	14.3	11.1	9.0	6.3

<u>Group 3 Classes</u>	<u>PSA Prepayment Assumption</u>									
	<u>0%</u>	<u>100%</u>	<u>120%</u>	<u>150%</u>	<u>180%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>	<u>500%</u>	<u>700%</u>
KA	18.4	9.4	8.5	7.4	6.6	6.1	4.6	3.7	3.1	2.5
KB	29.5	26.5	25.5	23.9	22.2	21.1	16.2	12.8	10.4	7.4
KP	16.7	7.8	7.8	7.8	7.8	7.3	5.5	4.5	3.8	2.9
KQ	27.2	24.1	24.1	24.1	24.1	23.1	18.1	14.3	11.7	8.3
KD	27.7	13.9	3.2	3.2	3.2	3.1	2.3	1.9	1.6	1.3
KE	29.0	22.8	19.3	10.7	3.7	2.8	1.6	1.2	1.0	0.8
KZ	30.0	29.8	29.8	29.8	9.7	5.3	2.5	2.0	1.7	1.3

<u>Group 4 Classes</u>	<u>PSA Prepayment Assumption</u>								
	<u>0%</u>	<u>100%</u>	<u>140%</u>	<u>170%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>	<u>500%</u>	<u>700%</u>
FA and SA	19.9	10.8	9.1	8.1	7.2	5.4	4.3	3.5	2.7
PA, IO and LH	16.7	8.2	7.3	7.3	7.3	5.4	4.3	3.6	2.8
BA	15.3	6.7	5.6	5.6	5.6	4.3	3.4	2.9	2.3
BP	25.4	17.3	17.0	17.0	17.0	12.7	9.9	8.1	5.8
PZ	26.9	25.3	25.3	25.3	25.3	21.1	17.2	14.2	10.2
Z	28.4	22.6	19.2	12.3	2.7	1.2	0.9	0.7	0.5

* Determined as specified under “Yield, Maturity and Prepayment Considerations—Weighted Average Lives and Final Distribution Dates” in the REMIC Prospectus.

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. The full extent of the physical damage resulting from the foregoing events, including severe flooding, high winds and environmental contamination, 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.

The use of an alternative method or index in place of LIBOR for determining monthly interest rates may adversely affect the value of certain 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*” and in this prospectus supplement under “Description of the Certificates—Distributions of Interest,” 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 if, among other things, we determine that continued reliance on the customary method for determining LIBOR is no longer viable. We can provide no assurance that any such alternative method or index will yield the same or similar economic results over the lives of the related classes. In addition, although our designation of any alternative method or index will take into account various factors, including then-prevailing industry practices, there can be no assurance that broadly-adopted industry practices will develop, and it is uncertain what effect any divergent industry practices will have on the value of and return on the certificates.

Payments on the Group 2 Classes will be affected by the applicable payment priorities governing the related underlying REMIC and RCR certificates. If you invest in a Group 2 Class, the rate at which you receive payments will be affected by the applicable priority sequences governing principal payments on the related underlying REMIC and RCR certificates.

In particular, as described in the related Underlying REMIC Disclosure Documents, principal payments on the Group 2 Underlying REMIC and RCR Certificates are governed by principal balance schedules. As a result, the Group 2 Underlying REMIC and RCR Certificates may receive principal payments faster or slower than would otherwise have been the case. In some cases, they may receive no principal payments for extended periods. Prepayments on the related

mortgage loans may have occurred at rates faster or slower than the rates initially assumed. In certain high prepayment scenarios, it is possible that the effect of a principal balance schedule on principal payments over time may be eliminated. In such a case, the Group 2 Underlying REMIC and RCR Certificates would receive principal payments at rates that may vary widely from period to period. This prospectus supplement contains no information as to whether

- the Group 2 Underlying REMIC and RCR Certificates have adhered to the related principal balance schedules,

- any related support classes remain outstanding, or
- the Group 2 Underlying REMIC and RCR Certificates otherwise have performed as originally anticipated.

You may obtain additional information about the Group 2 Underlying REMIC and RCR Certificates by reviewing their current class factors in light of other information available in the Underlying REMIC Disclosure Documents. You may obtain those documents from us as described on page S-3.

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 April 1, 2018 (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:

- three groups of Fannie Mae Guaranteed Mortgage Pass-Through Certificates (the “Group 1 MBS,” “Group 3 MBS” and “Group 4 MBS,” and together, the “Trust MBS”), and
- one group of previously issued REMIC and RCR Certificates (the “Group 2 Underlying REMIC and RCR Certificates”) issued from the related Fannie Mae REMIC trusts (the “Underlying REMIC Trusts”), as further described in Exhibit A.

The Group 2 Underlying REMIC and RCR 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 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.”

<u>REMIC Designation</u>	<u>Assets</u>	<u>Regular Interests</u>	<u>Residual Interest</u>
Lower Tier REMIC	Trust MBS and Group 2 Underlying REMIC and RCR 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 and RCR 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 the Residual Certificates 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:

<u>Classes</u>	<u>Denominations</u>
Interest Only and Inverse Floating Rate Classes	\$100,000 minimum plus whole dollar increments
All other Classes (except the R and RL Classes)	\$1,000 minimum plus whole dollar increments

The Trust MBS

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

In addition, the pools of mortgage loans backing the Group 3 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 3 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—*“Jumbo-conforming” 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 and Group 4—Characteristics of the Trust 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 and RCR Certificates

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

For further information about the Group 2 Underlying REMIC and RCR Certificates, telephone us at 800-2FANNIE. Additional information about the Group 2 Underlying REMIC and RCR 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.

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. If we determine that the methods for establishing LIBOR are no longer viable or that prevailing industry practices with respect to benchmark rates have transitioned, or are very likely to transition, away from the use of LIBOR, 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. In making any such designation, we will take into account general comparability and other factors, including then-prevailing industry practices. Further, we may apply an adjustment factor to any designated alternative index as deemed appropriate to better achieve comparability to the current index and otherwise in keeping with industry-accepted practices. See “Additional Risk Factors—*The use of an alternative method or index in place of LIBOR for determining monthly interest rates 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:

<u>Delay Classes</u>	<u>No-Delay Classes</u>
Fixed Rate Classes	Floating Rate and Inverse Floating Rate Classes

See “Description of the Certificates—Distributions on Certificates—*Interest Distributions*” in the REMIC Prospectus.

Accrual Classes. The AZ, KZ, PZ and Z 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.

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 Group 1 Principal Distribution Amount as follows:

- 16.6666666667% to FD until retired, and } Pass-Through Class
- 83.3333333333% to DA and DW, in that order, until retired. } Sequential Pay Classes

The “Group 1 Principal Distribution Amount” is the principal then paid on the Group 1 MBS.

- *Group 2*

The AZ Accrual Amount to VA and AV, in that order, until retired, and thereafter to AZ. } Accretion Directed Classes and Accrual Class

The Group 2 Cash Flow Distribution Amount to VA, AV and AZ, in that order, until retired. } Structured Collateral/ Sequential Pay Classes

The “AZ Accrual Amount” is any interest then accrued and added to the principal balance of the AZ Class.

The “Group 2 Cash Flow Distribution Amount” is the principal then paid on the Group 2 Underlying REMIC and RCR Certificates.

- *Group 3*

The KZ Accrual Amount to KE until retired, and thereafter to KZ. } Accretion Directed Class and Accrual Class

The Group 3 Cash Flow Distribution Amount as follows:

- 15.4268840747% to KA and KB, in that order, until retired, and } Sequential Pay Classes
- 84.5731159253% as follows:
 - first*, to Aggregate Group I to its Planned Balance; } PAC Group and Class
 - second*, to KD to its Planned Balance; } Support Classes
 - third*, to KE and KZ, in that order, until retired; } PAC Class and Group
 - fourth*, to KD until retired; and
 - fifth*, to Aggregate Group I to zero.

The “KZ Accrual Amount” is any interest then accrued and added to the principal balance of the KZ Class.

The “Group 3 Cash Flow Distribution Amount” is the principal then paid on the Group 3 MBS.

“Aggregate Group I” consists of the KP and KQ Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group I to KP and KQ, in that order, until retired.

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

- *Group 4*

The PZ Accrual Amount in the following priority:

- 1. – 55.9414169175% to PA until retired, and } Accretion Directed Classes
 - 44.0585830825% to BA and BP, in that order, until retired.
- 2. Thereafter to PZ. } Accrual Class

The Z Accrual Amount to Aggregate Group II to its Planned Balance, and thereafter to Z. } Accretion Directed/PAC Group and Accrual Class

The Group 4 Cash Flow Distribution Amount as follows:

- 27.272726771% to FA until retired, and } Pass-Through Class
- 72.727273229% as follows:
 - first*, to Aggregate Group II to its Planned Balance; } PAC Group
 - second*, to Z until retired; and } Support Class
 - third*, to Aggregate Group II to zero. } PAC Group

The “PZ Accrual Amount” is any interest then accrued and added to the principal balance of the PZ Class.

The “Z Accrual Amount” is any interest then accrued and added to the principal balance of the Z Class.

The “Group 4 Cash Flow Distribution Amount” is the principal then paid on the Group 4 MBS.

“Aggregate Group II” consists of the PA, BA, BP and PZ Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group II as follows:

- first*, – 55.9414169175% to PA, until retired, and

— 44.0585830825% to BA and BP, in that order, until retired; and
second, to PZ until retired.

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

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 and RCR Certificates, the applicable priority sequences governing principal payments on the Group 2 Underlying REMIC and RCR Certificates, and the following assumptions (such characteristics and assumptions, collectively, the “Pricing Assumptions”):

- the Mortgage Loans underlying the Trust MBS have the original terms to maturity, remaining terms to maturity, loan ages and interest rates specified under “Summary—Group 1, Group 3 and Group 4—Assumed Characteristics of the Underlying Mortgage Loans” in this prospectus supplement;
- the Mortgage Loans prepay at the constant percentages of PSA specified in the related tables;
- the settlement date for the Certificates is April 30, 2018; 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 Trust 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 is PSA. For a description of PSA, see “Yield, Maturity and Prepayment Considerations—Prepayment Models” in the REMIC Prospectus. It is highly unlikely that prepayments will occur at any *constant* PSA rate 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 Groups. 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 related Aggregate Group schedule). If such separate schedules had been provided for the individual Classes included in the Aggregate Groups, we expect that the effective ranges for those Classes would not be narrower than those shown below for the related Aggregate Groups.

<u>Groups and Class</u>	<u>Structuring Ranges</u>	<u>Initial Effective Ranges</u>
Aggregate Group I Planned Balances	Between 100% and 180% PSA	Between 100% and 180% PSA
KD Class Planned Balances	Between 120% and 180% PSA	Between 120% and 193% PSA
Aggregate Group II Planned Balances	Between 140% and 200% PSA	Between 140% and 200% PSA

The Aggregate Groups listed above consist of the following Classes:

Aggregate Group I	KP and KQ
Aggregate Group II	PA, BA, BP and PZ

See “—Decrement Tables” below for the percentages of original principal balances of the individual Classes included in the Aggregate Groups that would be outstanding at various *constant* PSA rates, including the upper and lower bands of the applicable Structuring Ranges, based on the Pricing Assumptions.

We cannot assure you that the balance of any Aggregate Group or Class will conform on any Distribution Date to the balance specified in the Principal Balance Schedules or that distributions of principal of any Aggregate Group or 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 Groups and the KD Class to their scheduled balances in any month. As a result, the likelihood of reducing the Aggregate Groups and the KD 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 Groups and the KD 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 Groups and the KD 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 and the KD Class will be supported by one or more other Classes. When the related supporting Class or Classes are retired, the Aggregate Group or the KD Class, 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

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,
- 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 Class.* The yield to investors in the Fixed Rate Interest Only Class 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 the Fixed Rate Interest Only Class would be 0% if prepayments of the related Mortgage Loans were to occur at the following constant rate:**

<u>Class</u>	<u>% PSA</u>
IO	320%

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 IO Class would lose money on their initial investments.

The information shown in the following yield table has been prepared on the basis of the Pricing Assumptions and the assumption that the aggregate purchase price of the Fixed Rate Interest Only Class (expressed as a percentage of the original principal balance) is as follows:

<u>Class</u>	<u>Price*</u>
IO	23.00%

* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table below.

Sensitivity of the IO Class to Prepayments

	<u>PSA Prepayment Assumption</u>								
	<u>50%</u>	<u>100%</u>	<u>140%</u>	<u>170%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>	<u>500%</u>	<u>700%</u>
Pre-Tax Yields to Maturity . .	13.1%	9.4%	7.0%	7.0%	7.0%	1.3%	(5.2)%	(12.0)%	(26.2)%

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 related 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 Inverse Floating Rate 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:

<u>Class</u>	<u>Price*</u>
SD	19.000%
SA	16.625%

* 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 SD Class to Prepayments and LIBOR
(Pre-Tax Yields to Maturity)**

<u>LIBOR</u>	<u>PSA Prepayment Assumption</u>						
	<u>50%</u>	<u>100%</u>	<u>195%</u>	<u>300%</u>	<u>400%</u>	<u>500%</u>	<u>600%</u>
0.945%	24.1%	21.3%	16.1%	10.1%	4.3%	(1.7)%	(7.8)%
1.890%	18.5%	15.7%	10.4%	4.3%	(1.6)%	(7.6)%	(13.9)%
3.890%	6.3%	3.5%	(1.9)%	(8.2)%	(14.3)%	(20.6)%	(27.1)%
5.890%	(11.6)%	(14.4)%	(19.8)%	(25.9)%	(32.0)%	(38.3)%	(45.1)%
6.200%	*	*	*	*	*	*	*

**Sensitivity of the SA Class to Prepayments and LIBOR
(Pre-Tax Yields to Maturity)**

<u>LIBOR</u>	<u>PSA Prepayment Assumption</u>								
	<u>50%</u>	<u>100%</u>	<u>140%</u>	<u>170%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>	<u>500%</u>	<u>700%</u>
0.945%	28.8%	26.2%	24.0%	22.4%	20.8%	15.3%	9.7%	4.0%	(7.8)%
1.890%	22.4%	19.7%	17.6%	15.9%	14.3%	8.7%	2.9%	(2.9)%	(15.1)%
3.890%	8.7%	5.9%	3.7%	1.9%	0.2%	(5.6)%	(11.6)%	(17.8)%	(30.8)%
5.890%	(10.6)%	(13.4)%	(15.6)%	(17.3)%	(19.0)%	(24.9)%	(30.9)%	(37.3)%	(51.1)%
6.200%	*	*	*	*	*	*	*	*	*

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,
- the applicable priority sequences of distributions of principal of the Classes, and
- in the case of the Group 2 Classes, the applicable priority sequences governing principal payments on the Group 2 Underlying REMIC and RCR Certificates.

See “—Distributions of Principal” above and “Description of the Certificates—Distributions of Principal” in the Underlying REMIC Disclosure Documents.

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 rates, 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 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.

<u>Mortgage Loans Backing Trust Assets Specified Below</u>	<u>Original Terms to Maturity</u>	<u>Remaining Terms to Maturity</u>	<u>Interest Rates</u>
Group 1 MBS	360 months	360 months	6.50%
Group 2 Underlying REMIC and RCR Certificates	360 months	(1)	7.00%
Group 3 MBS	360 months	360 months	6.00%
Group 4 MBS	360 months	360 months	7.00%

(1) The Mortgage Loans backing the Group 2 Underlying REMIC and RCR Certificates specified below are assumed to have the following remaining terms to maturity:

<u>Class</u>	<u>Remaining Terms to Maturity</u>
2017-99-BY	355 months
2018-8-AY	357 months
2018-16-AY	358 months
2018-16-EY	358 months
2018-22-MH	359 months
2018-24-CE	359 months

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 level.

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 rates, 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	FD and SD† Classes							DA Class						DW Class							
	PSA Prepayment Assumption							PSA Prepayment Assumption						PSA Prepayment Assumption							
	0%	100%	195%	300%	400%	500%	600%	0%	100%	195%	300%	400%	500%	600%	0%	100%	195%	300%	400%	500%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2019	99	96	94	91	89	87	85	98	95	92	89	85	82	79	100	100	100	100	100	100	100
April 2020	98	90	84	77	71	65	60	97	86	78	69	61	53	45	100	100	100	100	100	100	100
April 2021	96	83	73	62	53	45	37	95	77	63	49	37	26	16	100	100	100	100	100	100	100
April 2022	95	76	63	50	39	31	23	93	68	50	32	18	7	0	100	100	100	100	100	100	91
April 2023	94	70	54	40	29	21	15	91	60	38	19	5	0	0	100	100	100	100	100	81	57
April 2024	92	64	47	32	22	14	9	89	52	28	8	0	0	0	100	100	100	100	84	56	35
April 2025	90	59	40	26	16	10	6	87	45	19	0	0	0	0	100	100	100	99	62	38	22
April 2026	89	54	35	20	12	7	4	85	38	12	0	0	0	0	100	100	100	79	46	26	14
April 2027	87	49	30	16	9	5	2	82	32	5	0	0	0	0	100	100	100	63	34	18	9
April 2028	85	45	25	13	6	3	1	79	26	0	0	0	0	0	100	100	98	50	25	12	5
April 2029	83	41	22	10	5	2	1	77	20	0	0	0	0	0	100	100	84	40	18	8	3
April 2030	80	37	18	8	3	1	1	74	15	0	0	0	0	0	100	100	71	31	14	5	2
April 2031	78	33	16	6	3	1	*	70	10	0	0	0	0	0	100	100	61	25	10	4	1
April 2032	75	30	13	5	2	1	*	67	6	0	0	0	0	0	100	100	51	19	7	2	1
April 2033	73	27	11	4	1	*	*	63	2	0	0	0	0	0	100	100	43	15	5	2	*
April 2034	70	24	9	3	1	*	*	59	0	0	0	0	0	0	100	93	36	12	4	1	*
April 2035	66	21	8	2	1	*	*	55	0	0	0	0	0	0	100	83	30	9	3	1	*
April 2036	63	19	6	2	*	*	*	50	0	0	0	0	0	0	100	73	25	7	2	*	*
April 2037	59	17	5	1	*	*	*	45	0	0	0	0	0	0	100	64	21	5	1	*	*
April 2038	56	14	4	1	*	*	*	40	0	0	0	0	0	0	100	55	17	4	1	*	*
April 2039	52	12	3	1	*	*	*	35	0	0	0	0	0	0	100	48	14	3	1	*	*
April 2040	47	10	3	1	*	*	*	29	0	0	0	0	0	0	100	40	11	2	*	*	*
April 2041	43	9	2	*	*	*	*	23	0	0	0	0	0	0	100	33	8	2	*	*	*
April 2042	38	7	2	*	*	*	*	16	0	0	0	0	0	0	100	27	6	1	*	*	*
April 2043	32	6	1	*	*	*	*	9	0	0	0	0	0	0	100	21	5	1	*	*	*
April 2044	27	4	1	*	*	*	*	1	0	0	0	0	0	0	100	16	3	1	*	*	*
April 2045	21	3	1	*	*	*	*	0	0	0	0	0	0	0	80	11	2	*	*	*	*
April 2046	14	2	*	*	*	*	*	0	0	0	0	0	0	0	55	6	1	*	*	*	*
April 2047	7	1	*	*	*	*	*	0	0	0	0	0	0	0	28	2	*	*	*	*	*
April 2048	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)**	19.6	10.6	7.2	5.3	4.2	3.5	3.0	16.6	6.8	4.4	3.2	2.6	2.2	1.9	28.2	21.3	15.4	11.2	8.7	7.1	5.9

* 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.

† In the case of a Notional Class, the Decrement Table indicates the percentage of the original notional principal balance outstanding.

Date	VA Class								AV Class							
	PSA Prepayment Assumption								PSA Prepayment Assumption							
	0%	100%	175%	200%	300%	400%	500%	700%	0%	100%	175%	200%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2019	92	92	92	92	92	92	92	92	100	100	100	100	100	100	100	100
April 2020	84	84	84	84	84	84	84	84	100	100	100	100	100	100	100	100
April 2021	76	76	76	76	76	76	76	61	100	100	100	100	100	100	100	100
April 2022	68	68	68	68	68	68	66	0	100	100	100	100	100	100	100	74
April 2023	59	59	59	59	59	55	0	0	100	100	100	100	100	100	94	24
April 2024	50	50	50	50	50	0	0	0	100	100	100	100	100	95	46	0
April 2025	40	40	40	40	16	0	0	0	100	100	100	100	100	51	11	0
April 2026	30	30	15	15	0	0	0	0	100	100	100	100	73	17	0	0
April 2027	20	0	0	0	0	0	0	0	100	94	75	75	37	0	0	0
April 2028	10	0	0	0	0	0	0	0	100	48	41	41	7	0	0	0
April 2029	0	0	0	0	0	0	0	0	99	10	10	10	0	0	0	0
April 2030	0	0	0	0	0	0	0	0	89	0	0	0	0	0	0	0
April 2031	0	0	0	0	0	0	0	0	78	0	0	0	0	0	0	0
April 2032	0	0	0	0	0	0	0	0	67	0	0	0	0	0	0	0
April 2033	0	0	0	0	0	0	0	0	56	0	0	0	0	0	0	0
April 2034	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0
April 2035	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
April 2036	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0
April 2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	5.8	5.5	5.4	5.4	5.0	4.3	3.7	2.8	15.4	10.0	9.8	9.8	8.7	7.1	6.0	4.5

Date	AZ Class								AY Class							
	PSA Prepayment Assumption								PSA Prepayment Assumption							
	0%	100%	175%	200%	300%	400%	500%	700%	0%	100%	175%	200%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2019	104	104	104	104	104	104	104	104	100	100	100	100	100	100	100	100
April 2020	107	107	107	107	107	107	107	107	100	100	100	100	100	100	100	100
April 2021	111	111	111	111	111	111	111	111	100	100	100	100	100	100	100	97
April 2022	115	115	115	115	115	115	115	115	100	100	100	100	100	100	100	77
April 2023	119	119	119	119	119	119	119	119	100	100	100	100	100	99	85	66
April 2024	123	123	123	123	123	123	123	113	100	100	100	100	100	87	74	57
April 2025	128	128	128	128	128	128	128	70	100	100	100	100	94	78	67	36
April 2026	132	132	132	132	132	132	120	41	100	100	96	96	86	71	61	21
April 2027	137	137	137	137	137	131	98	23	100	94	89	89	79	66	50	12
April 2028	142	142	142	142	142	119	70	13	100	84	82	82	73	60	35	7
April 2029	147	147	147	147	137	101	48	7	100	77	77	77	69	51	24	4
April 2030	152	143	143	143	129	79	34	4	100	72	72	72	65	40	17	2
April 2031	158	136	136	136	119	59	23	2	100	69	69	69	60	30	11	1
April 2032	163	130	130	130	105	44	15	1	100	66	66	66	53	22	8	1
April 2033	169	125	125	125	89	33	10	1	100	63	63	63	45	16	5	*
April 2034	175	120	120	120	71	24	7	*	100	61	61	61	36	12	3	*
April 2035	181	116	116	116	56	17	4	*	100	58	58	58	28	9	2	*
April 2036	188	105	105	105	44	12	3	*	100	53	53	53	22	6	1	*
April 2037	184	90	90	89	34	9	2	*	93	45	45	45	17	4	1	*
April 2038	165	73	73	73	26	6	1	*	83	37	37	37	13	3	1	*
April 2039	145	59	59	58	19	4	1	*	73	30	30	30	10	2	*	*
April 2040	124	47	47	47	14	3	*	*	63	24	24	24	7	1	*	*
April 2041	106	37	37	36	10	2	*	*	54	19	19	18	5	1	*	*
April 2042	105	27	27	27	7	1	*	*	53	14	14	14	4	1	*	*
April 2043	79	20	20	20	5	1	*	*	40	10	10	10	2	*	*	*
April 2044	17	14	14	13	3	*	*	*	9	7	7	7	2	*	*	*
April 2045	8	8	8	8	2	*	*	*	4	4	4	4	1	*	*	*
April 2046	4	4	4	4	1	*	*	*	2	2	2	2	*	*	*	*
April 2047	1	1	1	1	*	*	*	*	1	1	1	1	*	*	*	*
April 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	23.4	20.0	20.0	20.0	16.6	13.3	10.9	7.8	23.3	17.4	17.3	17.3	14.3	11.1	9.0	6.3

* 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.

Date	KA Class										KB Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	120%	150%	180%	200%	300%	400%	500%	700%	0%	100%	120%	150%	180%	200%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2019	99	97	96	96	95	95	93	92	90	87	100	100	100	100	100	100	100	100	100	100
April 2020	97	91	89	88	86	85	80	74	69	59	100	100	100	100	100	100	100	100	100	100
April 2021	96	83	81	78	75	73	63	54	45	31	100	100	100	100	100	100	100	100	100	100
April 2022	94	76	73	68	64	61	49	38	28	14	100	100	100	100	100	100	100	100	100	100
April 2023	92	69	65	60	55	52	37	26	17	4	100	100	100	100	100	100	100	100	100	100
April 2024	91	63	58	52	47	43	28	17	9	0	100	100	100	100	100	100	100	100	100	83
April 2025	89	57	52	45	39	36	21	10	3	0	100	100	100	100	100	100	100	100	100	47
April 2026	87	51	46	39	33	29	15	5	0	0	100	100	100	100	100	100	100	100	93	26
April 2027	85	46	41	34	27	24	10	2	0	0	100	100	100	100	100	100	100	100	63	15
April 2028	82	41	36	29	23	19	6	0	0	0	100	100	100	100	100	100	100	88	43	8
April 2029	80	36	31	24	18	15	3	0	0	0	100	100	100	100	100	100	100	65	29	5
April 2030	77	32	27	20	15	11	1	0	0	0	100	100	100	100	100	100	100	47	20	3
April 2031	75	28	23	17	11	8	0	0	0	0	100	100	100	100	100	100	85	35	13	1
April 2032	72	25	20	13	8	6	0	0	0	0	100	100	100	100	100	100	67	25	9	1
April 2033	69	21	16	10	6	3	0	0	0	0	100	100	100	100	100	100	52	18	6	*
April 2034	65	18	13	8	4	1	0	0	0	0	100	100	100	100	100	100	41	13	4	*
April 2035	62	15	11	6	2	0	0	0	0	0	100	100	100	100	100	96	31	9	3	*
April 2036	58	12	8	3	0	0	0	0	0	0	100	100	100	100	100	79	24	7	2	*
April 2037	54	10	6	2	0	0	0	0	0	0	100	100	100	100	83	65	19	5	1	*
April 2038	50	7	4	0	0	0	0	0	0	0	100	100	100	100	69	53	14	3	1	*
April 2039	46	5	2	0	0	0	0	0	0	0	100	100	100	83	56	43	11	2	*	*
April 2040	41	3	*	0	0	0	0	0	0	0	100	100	100	69	45	34	8	2	*	*
April 2041	36	1	0	0	0	0	0	0	0	0	100	100	85	56	36	27	6	1	*	*
April 2042	31	0	0	0	0	0	0	0	0	0	100	92	69	44	28	20	4	1	*	*
April 2043	25	0	0	0	0	0	0	0	0	0	100	73	54	34	21	15	3	*	*	*
April 2044	19	0	0	0	0	0	0	0	0	0	100	56	41	25	15	11	2	*	*	*
April 2045	13	0	0	0	0	0	0	0	0	0	100	40	28	17	10	7	1	*	*	*
April 2046	6	0	0	0	0	0	0	0	0	0	100	25	17	10	6	4	1	*	*	*
April 2047	0	0	0	0	0	0	0	0	0	0	87	11	7	4	2	2	*	*	*	*
April 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	18.4	9.4	8.5	7.4	6.6	6.1	4.6	3.7	3.1	2.5	29.5	26.5	25.5	23.9	22.2	21.1	16.2	12.8	10.4	7.4

Date	KP Class										KQ Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	120%	150%	180%	200%	300%	400%	500%	700%	0%	100%	120%	150%	180%	200%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2019	98	96	96	96	96	96	96	96	96	96	100	100	100	100	100	100	100	100	100	100
April 2020	97	89	89	89	89	89	89	89	86	74	100	100	100	100	100	100	100	100	100	100
April 2021	95	80	80	80	80	80	78	67	57	40	100	100	100	100	100	100	100	100	100	100
April 2022	93	71	71	71	71	71	61	49	37	20	100	100	100	100	100	100	100	100	100	100
April 2023	91	63	63	63	63	63	48	34	24	9	100	100	100	100	100	100	100	100	100	100
April 2024	89	56	56	56	56	55	37	24	14	2	100	100	100	100	100	100	100	100	100	100
April 2025	87	49	49	49	49	46	28	16	8	0	100	100	100	100	100	100	100	100	100	77
April 2026	84	42	42	42	42	39	21	10	3	0	100	100	100	100	100	100	100	100	100	43
April 2027	82	36	36	36	36	32	16	6	*	0	100	100	100	100	100	100	100	100	100	24
April 2028	79	31	31	31	31	26	11	3	0	0	100	100	100	100	100	100	100	100	70	14
April 2029	76	26	26	26	26	22	8	*	0	0	100	100	100	100	100	100	100	100	48	8
April 2030	73	21	21	21	21	17	5	0	0	0	100	100	100	100	100	100	100	78	32	4
April 2031	70	17	17	17	17	14	2	0	0	0	100	100	100	100	100	100	100	57	22	2
April 2032	67	14	14	14	14	11	1	0	0	0	100	100	100	100	100	100	100	41	14	1
April 2033	63	11	11	11	11	8	0	0	0	0	100	100	100	100	100	100	85	30	10	1
April 2034	59	8	8	8	8	6	0	0	0	0	100	100	100	100	100	100	67	22	6	*
April 2035	55	6	6	6	6	4	0	0	0	0	100	100	100	100	100	100	52	16	4	*
April 2036	51	4	4	4	4	2	0	0	0	0	100	100	100	100	100	100	40	11	3	*
April 2037	46	2	2	2	2	*	0	0	0	0	100	100	100	100	100	100	30	8	2	*
April 2038	41	1	1	1	1	0	0	0	0	0	100	100	100	100	100	87	23	6	1	*
April 2039	36	0	0	0	0	0	0	0	0	0	100	92	92	92	70	17	4	1	*	*
April 2040	30	0	0	0	0	0	0	0	0	0	100	74	74	74	56	13	3	*	*	*
April 2041	25	0	0	0	0	0	0	0	0	0	100	59	59	59	44	9	2	*	*	*
April 2042	18	0	0	0	0	0	0	0	0	0	100	46	46	46	34	7	1	*	*	*
April 2043	12	0	0	0	0	0	0	0	0	0	100	34	34	34	25	5	1	*	*	*
April 2044	5	0	0	0	0	0	0	0	0	0	100	25	25	25	18	3	*	*	*	*
April 2045	0	0	0	0	0	0	0	0	0	0	56	17	17	17	12	2	*	*	*	*
April 2046	0	0	0	0	0	0	0	0	0	0	10	10	10	10	7	1	*	*	*	*
April 2047	0	0	0	0	0	0	0	0	0	0	4	4	4	4	3	*	*	*	*	*
April 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	16.7	7.8	7.8	7.8	7.8	7.3	5.5	4.5	3.8	2.9	27.2	24.1	24.1	24.1	24.1	23.1	18.1	14.3	11.7	8.3

* 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.

Date	KD Class										KE Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	120%	150%	180%	200%	300%	400%	500%	700%	0%	100%	120%	150%	180%	200%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2019	100	100	93	93	93	93	93	93	93	93	100	100	100	97	93	91	79	68	56	33
April 2020	100	100	74	74	74	74	74	53	0	0	100	100	100	88	77	69	31	0	0	0
April 2021	100	100	51	51	51	51	0	0	0	0	100	100	100	78	56	41	0	0	0	0
April 2022	100	100	30	30	30	30	0	0	0	0	100	100	100	69	39	19	0	0	0	0
April 2023	100	100	14	14	14	14	0	0	0	0	100	100	100	62	26	3	0	0	0	0
April 2024	100	100	1	1	1	0	0	0	0	0	100	100	100	57	17	0	0	0	0	0
April 2025	100	100	0	0	0	0	0	0	0	0	100	100	97	51	9	0	0	0	0	0
April 2026	100	100	0	0	0	0	0	0	0	0	100	100	95	46	3	0	0	0	0	0
April 2027	100	100	0	0	0	0	0	0	0	0	100	100	94	44	*	0	0	0	0	0
April 2028	100	100	0	0	0	0	0	0	0	0	100	100	93	43	0	0	0	0	0	0
April 2029	100	94	0	0	0	0	0	0	0	0	100	100	91	41	0	0	0	0	0	0
April 2030	100	84	0	0	0	0	0	0	0	0	100	100	88	40	0	0	0	0	0	0
April 2031	100	69	0	0	0	0	0	0	0	0	100	100	84	38	0	0	0	0	0	0
April 2032	100	51	0	0	0	0	0	0	0	0	100	100	80	35	0	0	0	0	0	0
April 2033	100	31	0	0	0	0	0	0	0	0	100	100	75	33	0	0	0	0	0	0
April 2034	100	8	0	0	0	0	0	0	0	0	100	100	69	30	0	0	0	0	0	0
April 2035	100	0	0	0	0	0	0	0	0	0	100	95	64	27	0	0	0	0	0	0
April 2036	100	0	0	0	0	0	0	0	0	0	100	87	58	24	0	0	0	0	0	0
April 2037	100	0	0	0	0	0	0	0	0	0	100	79	52	22	0	0	0	0	0	0
April 2038	100	0	0	0	0	0	0	0	0	0	100	71	47	19	0	0	0	0	0	0
April 2039	100	0	0	0	0	0	0	0	0	0	100	63	41	17	0	0	0	0	0	0
April 2040	100	0	0	0	0	0	0	0	0	0	100	55	36	14	0	0	0	0	0	0
April 2041	100	0	0	0	0	0	0	0	0	0	100	47	30	12	0	0	0	0	0	0
April 2042	100	0	0	0	0	0	0	0	0	0	100	40	25	10	0	0	0	0	0	0
April 2043	100	0	0	0	0	0	0	0	0	0	100	32	20	8	0	0	0	0	0	0
April 2044	100	0	0	0	0	0	0	0	0	0	100	25	15	6	0	0	0	0	0	0
April 2045	100	0	0	0	0	0	0	0	0	0	100	18	11	4	0	0	0	0	0	0
April 2046	2	0	0	0	0	0	0	0	0	0	100	11	7	2	0	0	0	0	0	0
April 2047	0	0	0	0	0	0	0	0	0	0	52	5	3	1	0	0	0	0	0	0
April 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	27.7	13.9	3.2	3.2	3.2	3.1	2.3	1.9	1.6	1.3	29.0	22.8	19.3	10.7	3.7	2.8	1.6	1.2	1.0	0.8

Date	KZ Class										FA and SA† Classes									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	120%	150%	180%	200%	300%	400%	500%	700%	0%	100%	140%	170%	200%	300%	400%	500%	700%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2019	104	104	104	104	104	104	104	104	104	104	99	96	96	95	94	92	90	88	84	84
April 2020	107	107	107	107	107	107	107	0	0	0	98	91	88	86	84	78	73	67	56	56
April 2021	111	111	111	111	111	111	0	0	0	0	97	84	79	76	73	63	54	46	32	32
April 2022	115	115	115	115	115	115	0	0	0	0	95	77	71	67	63	51	40	32	18	18
April 2023	119	119	119	119	119	119	0	0	0	0	94	71	64	59	54	41	30	22	10	10
April 2024	123	123	123	123	123	0	0	0	0	0	93	65	57	52	47	33	22	15	6	6
April 2025	128	128	128	128	128	0	0	0	0	0	91	60	51	45	40	26	17	10	3	3
April 2026	132	132	132	132	132	0	0	0	0	0	89	55	46	40	35	21	12	7	2	2
April 2027	137	137	137	137	137	0	0	0	0	0	88	50	41	35	30	17	9	5	1	1
April 2028	142	142	142	142	2	0	0	0	0	0	86	46	36	30	25	13	7	3	1	1
April 2029	147	147	147	147	2	0	0	0	0	0	84	42	32	26	22	11	5	2	*	*
April 2030	152	152	152	152	2	0	0	0	0	0	82	38	29	23	18	8	4	1	*	*
April 2031	158	158	158	158	2	0	0	0	0	0	79	34	25	20	16	7	3	1	*	*
April 2032	163	163	163	163	2	0	0	0	0	0	77	31	22	17	13	5	2	1	*	*
April 2033	169	169	169	169	2	0	0	0	0	0	74	28	19	15	11	4	1	*	*	*
April 2034	175	175	175	175	2	0	0	0	0	0	71	25	17	13	9	3	1	*	*	*
April 2035	181	181	181	181	2	0	0	0	0	0	68	22	15	11	8	2	1	*	*	*
April 2036	188	188	188	188	2	0	0	0	0	0	65	20	13	9	6	2	1	*	*	*
April 2037	194	194	194	194	2	0	0	0	0	0	61	17	11	8	5	1	*	*	*	*
April 2038	201	201	201	201	2	0	0	0	0	0	57	15	9	6	4	1	*	*	*	*
April 2039	208	208	208	208	2	0	0	0	0	0	53	13	8	5	3	1	*	*	*	*
April 2040	216	216	216	216	2	0	0	0	0	0	49	11	6	4	3	1	*	*	*	*
April 2041	223	223	223	223	2	0	0	0	0	0	44	9	5	3	2	*	*	*	*	*
April 2042	231	231	231	231	2	0	0	0	0	0	39	7	4	3	2	*	*	*	*	*
April 2043	240	240	240	240	2	0	0	0	0	0	34	6	3	2	1	*	*	*	*	*
April 2044	248	248	248	248	2	0	0	0	0	0	28	4	2	1	1	*	*	*	*	*
April 2045	257	257	257	257	2	0	0	0	0	0	22	3	2	1	1	*	*	*	*	*
April 2046	266	266	266	266	2	0	0	0	0	0	15	2	1	1	*	*	*	*	*	*
April 2047	276	276	276	276	2	0	0	0	0	0	8	1	*	*	*	*	*	*	*	0
April 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	30.0	29.8	29.8	29.8	9.7	5.3	2.5	2.0	1.7	1.3	19.9	10.8	9.1	8.1	7.2	5.4	4.3	3.5	2.7	2.7

* 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.
† In the case of a Notional Class, the Decrement Table indicates the percentage of the original notional principal balance outstanding.

Date	PA, IO† and LH Classes									BA Class								
	PSA Prepayment Assumption									PSA Prepayment Assumption								
	0%	100%	140%	170%	200%	300%	400%	500%	700%	0%	100%	140%	170%	200%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2019	98	96	95	95	95	95	95	95	92	98	95	94	94	94	94	94	94	90
April 2020	97	89	86	86	86	85	79	73	61	96	87	84	84	84	83	76	68	55
April 2021	95	81	76	76	76	69	59	50	34	94	77	72	72	72	63	52	41	23
April 2022	93	73	66	66	66	55	43	34	19	92	69	61	61	61	47	34	23	6
April 2023	91	66	58	58	58	44	32	23	10	90	60	51	51	51	35	21	10	0
April 2024	89	59	50	50	50	35	23	15	5	87	52	42	42	42	24	11	1	0
April 2025	87	53	43	43	43	28	17	10	2	85	45	34	34	34	16	3	0	0
April 2026	85	47	37	37	37	22	12	6	1	82	38	26	26	26	9	0	0	0
April 2027	82	41	31	31	31	17	8	4	0	79	31	20	20	20	3	0	0	0
April 2028	80	35	26	26	26	13	6	2	0	76	25	14	14	14	0	0	0	0
April 2029	77	30	22	22	22	10	4	1	0	73	19	9	9	9	0	0	0	0
April 2030	74	25	18	18	18	7	2	0	0	69	13	5	5	5	0	0	0	0
April 2031	70	21	15	15	15	5	1	0	0	66	8	1	1	1	0	0	0	0
April 2032	67	16	13	13	13	4	*	0	0	62	3	0	0	0	0	0	0	0
April 2033	63	12	10	10	10	2	0	0	0	57	0	0	0	0	0	0	0	0
April 2034	59	8	8	8	8	1	0	0	0	53	0	0	0	0	0	0	0	0
April 2035	55	6	6	6	6	1	0	0	0	48	0	0	0	0	0	0	0	0
April 2036	51	5	5	5	5	0	0	0	0	43	0	0	0	0	0	0	0	0
April 2037	46	3	3	3	3	0	0	0	0	37	0	0	0	0	0	0	0	0
April 2038	41	2	2	2	2	0	0	0	0	31	0	0	0	0	0	0	0	0
April 2039	36	1	1	1	1	0	0	0	0	25	0	0	0	0	0	0	0	0
April 2040	30	*	*	*	*	0	0	0	0	18	0	0	0	0	0	0	0	0
April 2041	24	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0
April 2042	17	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
April 2043	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2044	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	16.7	8.2	7.3	7.3	7.3	5.4	4.3	3.6	2.8	15.3	6.7	5.6	5.6	5.6	4.3	3.4	2.9	2.3

Date	BP Class									PZ Class								
	PSA Prepayment Assumption									PSA Prepayment Assumption								
	0%	100%	140%	170%	200%	300%	400%	500%	700%	0%	100%	140%	170%	200%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2019	100	100	100	100	100	100	100	100	100	104	104	104	104	104	104	104	104	104
April 2020	100	100	100	100	100	100	100	100	100	108	108	108	108	108	108	108	108	108
April 2021	100	100	100	100	100	100	100	100	100	112	112	112	112	112	112	112	112	112
April 2022	100	100	100	100	100	100	100	100	100	116	116	116	116	116	116	116	116	116
April 2023	100	100	100	100	100	100	100	100	72	121	121	121	121	121	121	121	121	121
April 2024	100	100	100	100	100	100	100	100	36	125	125	125	125	125	125	125	125	125
April 2025	100	100	100	100	100	100	100	69	15	130	130	130	130	130	130	130	130	130
April 2026	100	100	100	100	100	100	86	43	4	135	135	135	135	135	135	135	135	135
April 2027	100	100	100	100	100	100	60	26	0	140	140	140	140	140	140	140	140	101
April 2028	100	100	100	100	100	93	41	13	0	145	145	145	145	145	145	145	145	57
April 2029	100	100	100	100	100	71	26	5	0	151	151	151	151	151	151	151	151	32
April 2030	100	100	100	100	100	53	16	0	0	157	157	157	157	157	157	157	139	18
April 2031	100	100	100	100	100	39	7	0	0	163	163	163	163	163	163	163	94	10
April 2032	100	100	89	89	89	27	1	0	0	169	169	169	169	169	169	169	63	6
April 2033	100	87	72	72	72	18	0	0	0	175	175	175	175	175	175	133	42	3
April 2034	100	59	57	57	57	10	0	0	0	182	182	182	182	182	182	97	28	2
April 2035	100	45	45	45	45	4	0	0	0	189	189	189	189	189	189	69	19	1
April 2036	100	34	34	34	34	0	0	0	0	196	196	196	196	196	181	50	12	1
April 2037	100	24	24	24	24	0	0	0	0	204	204	204	204	204	139	35	8	*
April 2038	100	16	16	16	16	0	0	0	0	211	211	211	211	211	105	25	5	*
April 2039	100	9	9	9	9	0	0	0	0	220	220	220	220	220	79	17	3	*
April 2040	100	3	3	3	3	0	0	0	0	228	228	228	228	228	59	12	2	*
April 2041	100	0	0	0	0	0	0	0	0	237	202	202	202	202	43	8	1	*
April 2042	100	0	0	0	0	0	0	0	0	246	154	154	154	154	30	5	1	*
April 2043	72	0	0	0	0	0	0	0	0	255	114	114	114	114	21	3	*	*
April 2044	19	0	0	0	0	0	0	0	0	265	80	80	80	80	14	2	*	*
April 2045	0	0	0	0	0	0	0	0	0	52	52	52	52	52	8	1	*	*
April 2046	0	0	0	0	0	0	0	0	0	29	29	29	29	29	4	1	*	*
April 2047	0	0	0	0	0	0	0	0	0	10	10	10	10	10	1	*	*	*
April 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	25.4	17.3	17.0	17.0	17.0	12.7	9.9	8.1	5.8	26.9	25.3	25.3	25.3	25.3	21.1	17.2	14.2	10.2

* 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.
† In the case of a Notional Class, the Decrement Table indicates the percentage of the original notional principal balance outstanding.

Date	Z Class								
	PSA Prepayment Assumption								
	0%	100%	140%	170%	200%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100
April 2019	104	104	104	96	89	65	40	16	0
April 2020	108	108	108	86	65	0	0	0	0
April 2021	112	112	112	75	38	0	0	0	0
April 2022	116	116	116	67	20	0	0	0	0
April 2023	121	121	121	62	8	0	0	0	0
April 2024	125	125	125	61	2	0	0	0	0
April 2025	130	130	130	62	*	0	0	0	0
April 2026	135	135	133	62	*	0	0	0	0
April 2027	140	140	132	62	*	0	0	0	0
April 2028	145	145	130	60	*	0	0	0	0
April 2029	151	151	126	57	*	0	0	0	0
April 2030	157	157	120	54	*	0	0	0	0
April 2031	163	163	113	50	*	0	0	0	0
April 2032	169	169	106	47	*	0	0	0	0
April 2033	175	175	98	43	*	0	0	0	0
April 2034	182	182	90	39	*	0	0	0	0
April 2035	189	171	82	35	*	0	0	0	0
April 2036	196	156	74	31	*	0	0	0	0
April 2037	204	141	65	27	*	0	0	0	0
April 2038	211	126	58	24	*	0	0	0	0
April 2039	220	112	50	20	*	0	0	0	0
April 2040	228	97	43	17	*	0	0	0	0
April 2041	237	83	36	14	*	0	0	0	0
April 2042	246	69	29	11	*	0	0	0	0
April 2043	255	55	23	9	*	0	0	0	0
April 2044	265	42	17	7	*	0	0	0	0
April 2045	247	30	12	5	*	0	0	0	0
April 2046	171	18	7	3	*	0	0	0	0
April 2047	89	6	2	1	*	0	0	0	0
April 2048	0	0	0	0	0	0	0	0	0
Weighted Average									
Life (years)**	28.4	22.6	19.2	12.3	2.7	1.2	0.9	0.7	0.5

* 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.

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 Accrual Classes and the Notional 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 Certificates—*Treatment 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:

<u>Group</u>	<u>Prepayment Assumption</u>
1	195% PSA
2	175% PSA
3	150% PSA
4	170% 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 Considerations—Weighted Average Lives and Final Distribution Dates” in the REMIC Prospectus.

The law informally known as the Tax Cuts and Jobs Act (“TCJA”), which was enacted on December 22, 2017, generally requires a beneficial owner of a Regular Certificate that uses an accrual method of accounting for tax purposes to include certain amounts in income no later than the time such amounts are reflected on certain financial statements. Although the precise application of this rule is unclear, it might require the accrual of income earlier than is the case under the general tax rules described under “Material Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates” in the REMIC Prospectus. This rule is generally effective for tax years beginning after December 31, 2017, or for Regular Certificates issued with original issue discount, for tax years beginning after December 31, 2018. Prospective investors in Regular Certificates that use an accrual method of accounting for tax purposes are urged to consult with their tax advisors regarding the potential applicability of this legislation to their particular situations.

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 Consequences—Taxation of Beneficial Owners of Residual Certificates” in the REMIC Prospectus.

The TCJA generally denies a deduction for an individual, trust or estate that holds a Residual Certificate of its allocable share of the REMIC’s fees or expenses under Section 212 of the Code for any taxable year beginning after December 31, 2017, and before January 1, 2026. Prospective investors in Residual Certificates are urged to consult with their tax advisors regarding the potential applicability of this legislation to their particular situations.

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. All of the RCR Certificates are 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 partnership’s tax affairs, effective beginning with the 2018 taxable year. Under the new rules, a partnership, including for this purpose a REMIC for a taxable year in which it has multiple Residual Owners, appoints one person to act as its sole representative in connection with IRS audits and related procedures. The representative’s actions, including the representative’s agreeing to adjustments to taxable income, will bind partners or Residual Owners to a greater degree than would actions of the tax matters partner (“TMP”) under the rules in effect prior to the 2018 taxable year. See “Material Federal Income Tax Consequences—Reporting and Other Administrative Matters” in the REMIC Prospectus for a discussion of the TMP. Under the new rules, a REMIC having multiple Residual Owners in a taxable year, unless such REMIC elects otherwise, will be required to pay taxes arising from IRS audit adjustments rather than its Residual Owners. The Trustee, as representative, will have the authority to utilize, and will be directed to utilize, any exceptions available under the new provisions (including changes) and Regulations so that the Residual Owners, to the fullest extent possible, rather than the REMIC itself, will be liable for any taxes arising from audit adjustments to the REMIC’s taxable income. 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 taxable year in which the adjustment is made rather than in the taxable year to which the adjustment relates, and otherwise in different and potentially less advantageous ways than under the rules in effect prior to the 2018 taxable year. The

new rules apply to existing and future REMICs having multiple Residual Owners in a taxable year. The new rules are complex and may be clarified and possibly revised. 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 Consequences—Foreign 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 Dealers 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” or any purchaser using assets of a plan, as described in 29 C.F.R. Section 2510.3-101, as modified by Section 3(42) of ERISA (collectively a “plan investor”). In addition, each beneficial owner of Certificates or any interest therein that is a plan investor, including any fiduciary purchasing the Certificates on behalf of a plan investor (“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 investor, 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 investor;
 - 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 investor 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 investor 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 investor of the Certificates.
3. The Plan Fiduciary is a “fiduciary” with respect to the plan investor within the meaning of section 3(21) of ERISA or section 4975 of the Code, or both, and an “independent fiduciary” within the meaning of the Fiduciary Rule, and is responsible for exercising independent judgment in evaluating the plan investor’s acquisition of the Certificates.
4. None of the Transaction Parties has exercised any authority to cause the plan investor to invest in the Certificates or to negotiate the terms of the plan investor’s investment in the Certificates.
5. Neither the plan investor nor the Plan Fiduciary is paying or has paid a fee or other compensation to any of the Transaction Parties for investment advice (as opposed to other services) in connection with the plan investor’s acquisition or holding of the Certificates
6. 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 investor’s acquisition of the Certificates; and
 - of the existence and nature of the Transaction Parties’ financial interests in the plan investor’s acquisition of the Certificates.

These representations are intended to comply with 29 C.F.R. Sections 2510.3-21(a) and (c)(1) (the “Fiduciary Rule”). If these sections of the Fiduciary Rule are revoked, repealed or no longer effective, these representations will be deemed to be no longer in effect.

PLAN OF DISTRIBUTION

We are obligated to deliver the Certificates to Wells Fargo Bank, N.A. (the “Dealer”) in exchange for the Trust MBS and the Group 2 Underlying REMIC and RCR 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 and similar European Economic Area (“EEA”) legislation on risk retention requirements (the “EEA Risk Retention Regulations”) 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 Regulations apply to the Transaction, investors subject to the EEA Risk Retention Regulations may wish to consider the guidance appearing in the preamble to the regulatory technical standards contained in Commission Delegated Regulation (EU) No. 625/2014 of March 13, 2014, which provides in relevant part: “Where an entity securitises its own liabilities, alignment of interest is established automatically, regardless of whether the final debtor collateralises 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 on the settlement date pursuant to which we will irrevocably undertake to the certificateholders that, in connection with the EEA Risk Retention Regulations, at the origination and on an ongoing basis, so long as any certificates remain outstanding:

- we will, as originator (for purposes of the EEA Risk Retention Regulations), retain a material net economic interest (the “Retained Interest”) in the exposure related to the Transaction of not less than 5% through the Guaranty Obligations;
- 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 the EEA Risk Retention Regulations; 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 the EEA Risk Retention Regulations 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.

Prospective investors should also be aware that a new regulatory regime (the “Securitization Regulation”) will generally apply from and after January 1, 2019 to securitizations in which

securities are issued after that date. The Securitization Regulation will apply to the types of regulated investors covered by the EEA Risk Retention Regulations and also to (a) UCITS and UCITS management companies, and (b) institutions for occupational retirement provision falling within the scope of Directive (EU) 2016/2341 (subject to certain exceptions), and certain investment managers and authorized entities appointed by such institutions (together, “IORPs”). With regard to securitizations in respect of which the relevant securities are issued before January 1, 2019 (“Pre-2019 Securitizations”), investors that are subject to the EEA Risk Retention Regulations will continue to be subject to the risk retention and due diligence requirements of the EEA Risk Retention Regulations, including on and after that date. The Securitization Regulation makes no express provision for the application of any requirements of the EEA Risk Retention Regulations or of the Securitization Regulation to UCITS or IORPs that hold or acquire any interest in respect of a Pre-2019 Securitization and, accordingly, it is not clear what requirements (if any) will be applicable to those investors. Prospective investors are themselves responsible for monitoring and assessing changes to the EEA Risk Retention Regulations and their regulatory capital requirements.

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.

THE CERTIFICATES ARE NOT INTENDED TO BE OFFERED, SOLD OR OTHERWISE MADE AVAILABLE TO, AND SHOULD NOT BE OFFERED, SOLD OR OTHERWISE MADE AVAILABLE TO, ANY RETAIL INVESTOR IN THE EEA. FOR THESE PURPOSES, A RETAIL INVESTOR MEANS A PERSON WHO IS ONE (OR MORE) OF: (I) A RETAIL CLIENT AS DEFINED IN POINT (11) OF ARTICLE 4(1) OF DIRECTIVE 2014/65/EU (AS AMENDED, “MIFID II”); OR (II) A CUSTOMER WITHIN THE MEANING OF DIRECTIVE 2002/92/EC, WHERE THAT CUSTOMER WOULD NOT QUALIFY AS A PROFESSIONAL CLIENT AS DEFINED IN POINT (10) OF ARTICLE 4(1) OF MIFID II; OR (III) NOT A QUALIFIED INVESTOR AS DEFINED IN DIRECTIVE 2003/71/EC, CONSEQUENTLY NO KEY INFORMATION DOCUMENT REQUIRED BY REGULATION (EU) NO 1286/2014 (AS AMENDED, THE “PRIIPS REGULATION”) FOR OFFERING OR SELLING THE CERTIFICATES OR OTHERWISE MAKING THEM AVAILABLE TO RETAIL INVESTORS IN THE EEA HAS BEEN PREPARED AND THEREFORE OFFERING OR SELLING THE CERTIFICATES OR OTHERWISE MAKING THEM AVAILABLE TO ANY RETAIL INVESTOR IN THE EEA MAY BE UNLAWFUL UNDER THE PRIIPS REGULATION.

LEGAL MATTERS

Katten Muchin Rosenman LLP will provide legal representation for Fannie Mae. K&L Gates LLP will provide legal representation for the Dealer.

Group 2 Underlying REMIC and RCR Certificates

<u>Underlying REMIC Trust</u>	<u>Class</u>	<u>Date of Issue</u>	<u>CUSIP Number</u>	<u>Interest Rate</u>	<u>Interest Type(1)</u>	<u>Final Distribution Date</u>	<u>Principal Type(1)</u>	<u>Original Principal Balance of Class</u>	<u>April 2018 Class Factor</u>	<u>Principal Balance in the Lower Tier REMIC</u>	<u>Approximate Weighted Average WAC</u>	<u>Approximate Weighted Average WAM (in months)</u>	<u>Approximate Weighted Average WALA (in months)</u>
2017-99	BY	November 2017	3136AY3J0	3.5%	FIX	December 2047	PAC/AD	\$ 386,000	1.00000000	\$ 386,000.00	4.921%	331	26
2018-8	AY	January 2018	3136B0WD4	3.5	FIX	February 2048	PAC/AD	1,526,000	1.00000000	426,000.00	4.966	345	13
2018-16	AY	February 2018	3136B1AL8	3.5	FIX	March 2048	PAC/AD	3,259,667	1.00000000	3,259,667.00	5.044	346	12
2018-16	EY	February 2018	3136B1CJ1	3.5	FIX	March 2048	PAC/AD	12,130,894	1.00000000	12,130,894.00	5.044	346	12
2018-22	MH	March 2018	3136B1NK6	3.5	FIX	April 2048	PAC/AD	3,097,000	1.00000000	3,097,000.00	4.992	357	3
2018-24	CE	March 2018	3136B1LQ5	3.5	FIX	April 2048	PAC/AD	5,976,170	1.00000000	5,976,170.00	4.992	357	3

(1) See “Description of the Certificates—Class Definitions and Abbreviations” in the REMIC Prospectus.

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.

Available Recombinations(1)

REMIC Certificates		RCR Certificates						
Classes	Original Balances	RCR Class	Original Balances	Principal Type(2)	Interest Rate	Interest Type(2)	CUSIP Number	Final Distribution Date
Recombination 1								
VA	\$ 5,922,266	AY(3)	\$25,275,731	SC/PT	3.50%	FIX	3136B1YU2	April 2048
AV	6,576,734							
AZ	12,776,731							
Recombination 2								
BA	27,060,215	LH	31,503,373	PAC/AD	3.75	FIX	3136B1YV0	December 2047
BP	4,443,158							
IO	1,750,187(4)							

(1) REMIC Certificates and RCR Certificates in any 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 Certificateholder 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 AZ 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 balance. This Class is an Interest Only Class. See page S-7 for a description of how its notional principal balance is calculated.

Principal Balance Schedules

Aggregate Group I Planned Balances

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
Initial Balance	\$19,793,000.00	December 2022	\$13,457,632.18	August 2027	\$ 7,553,786.51
May 2018	19,751,542.45	January 2023	13,335,046.11	September 2027	7,464,471.33
June 2018	19,706,014.62	February 2023	13,213,144.83	October 2027	7,375,664.99
July 2018	19,656,431.13	March 2023	13,091,924.74	November 2027	7,287,364.78
August 2018	19,602,808.71	April 2023	12,971,382.24	December 2027	7,199,568.02
September 2018	19,545,166.20	May 2023	12,851,513.76	January 2028	7,112,528.47
October 2018	19,483,524.51	June 2023	12,732,315.74	February 2028	7,026,427.07
November 2018	19,417,906.66	July 2023	12,613,784.63	March 2028	6,941,254.26
December 2018	19,348,337.71	August 2023	12,495,916.93	April 2028	6,857,000.56
January 2019	19,274,844.80	September 2023	12,378,709.13	May 2028	6,773,656.59
February 2019	19,197,457.11	October 2023	12,262,157.74	June 2028	6,691,213.04
March 2019	19,116,205.82	November 2023	12,146,259.31	July 2028	6,609,660.73
April 2019	19,031,124.15	December 2023	12,031,010.37	August 2028	6,528,990.54
May 2019	18,942,247.26	January 2024	11,916,407.51	September 2028	6,449,193.46
June 2019	18,849,612.31	February 2024	11,802,447.32	October 2028	6,370,260.55
July 2019	18,753,258.37	March 2024	11,689,126.39	November 2028	6,292,182.98
August 2019	18,653,226.41	April 2024	11,576,441.35	December 2028	6,214,951.99
September 2019	18,549,559.32	May 2024	11,464,388.84	January 2029	6,138,558.92
October 2019	18,442,301.80	June 2024	11,352,965.53	February 2029	6,062,995.19
November 2019	18,331,500.38	July 2024	11,242,168.08	March 2029	5,988,252.31
December 2019	18,217,203.39	August 2024	11,131,993.19	April 2029	5,914,321.86
January 2020	18,099,460.91	September 2024	11,022,437.58	May 2029	5,841,195.51
February 2020	17,978,324.71	October 2024	10,913,497.96	June 2029	5,768,865.03
March 2020	17,853,848.26	November 2024	10,805,171.08	July 2029	5,697,322.25
April 2020	17,726,086.67	December 2024	10,697,453.70	August 2029	5,626,559.09
May 2020	17,595,096.64	January 2025	10,590,342.61	September 2029	5,556,567.55
June 2020	17,460,936.44	February 2025	10,483,834.59	October 2029	5,487,339.71
July 2020	17,323,665.83	March 2025	10,377,926.46	November 2029	5,418,867.73
August 2020	17,183,346.06	April 2025	10,272,615.04	December 2029	5,351,143.84
September 2020	17,040,039.79	May 2025	10,167,897.19	January 2030	5,284,160.35
October 2020	16,897,527.49	June 2025	10,063,769.75	February 2030	5,217,909.65
November 2020	16,755,804.97	July 2025	9,960,229.61	March 2030	5,152,384.22
December 2020	16,614,868.07	August 2025	9,857,273.66	April 2030	5,087,576.58
January 2021	16,474,712.66	September 2025	9,754,898.80	May 2030	5,023,479.36
February 2021	16,335,334.63	October 2025	9,653,101.98	June 2030	4,960,085.23
March 2021	16,196,729.89	November 2025	9,551,880.12	July 2030	4,897,386.97
April 2021	16,058,894.36	December 2025	9,451,230.18	August 2030	4,835,377.40
May 2021	15,921,823.99	January 2026	9,351,149.14	September 2030	4,774,049.42
June 2021	15,785,514.75	February 2026	9,251,633.98	October 2030	4,713,396.02
July 2021	15,649,962.65	March 2026	9,152,681.71	November 2030	4,653,410.23
August 2021	15,515,163.68	April 2026	9,054,289.36	December 2030	4,594,085.18
September 2021	15,381,113.88	May 2026	8,956,453.94	January 2031	4,535,414.04
October 2021	15,247,809.31	June 2026	8,859,172.52	February 2031	4,477,390.06
November 2021	15,115,246.04	July 2026	8,762,442.17	March 2031	4,420,006.56
December 2021	14,983,420.17	August 2026	8,666,259.95	April 2031	4,363,256.92
January 2022	14,852,327.80	September 2026	8,570,622.97	May 2031	4,307,134.60
February 2022	14,721,965.08	October 2026	8,475,528.35	June 2031	4,251,633.12
March 2022	14,592,328.16	November 2026	8,380,973.20	July 2031	4,196,746.04
April 2022	14,463,413.21	December 2026	8,286,954.67	August 2031	4,142,467.02
May 2022	14,335,216.43	January 2027	8,193,469.91	September 2031	4,088,789.77
June 2022	14,207,734.03	February 2027	8,100,516.10	October 2031	4,035,708.05
July 2022	14,080,962.25	March 2027	8,008,090.42	November 2031	3,983,215.70
August 2022	13,954,897.35	April 2027	7,916,190.07	December 2031	3,931,306.61
September 2022	13,829,535.58	May 2027	7,824,812.27	January 2032	3,879,974.73
October 2022	13,704,873.26	June 2027	7,733,954.25	February 2032	3,829,214.10
November 2022	13,580,906.68	July 2027	7,643,613.24	March 2032	3,779,018.77

Aggregate Group I (Continued)

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
April 2032	\$ 3,729,382.89	March 2037	\$ 1,609,315.68	February 2042	\$ 555,508.19
May 2032	3,680,300.64	April 2037	1,584,443.94	March 2042	543,507.05
June 2032	3,631,766.29	May 2037	1,559,865.83	April 2042	531,660.20
July 2032	3,583,774.13	June 2037	1,535,578.23	May 2042	519,965.94
August 2032	3,536,318.54	July 2037	1,511,578.03	June 2042	508,422.58
September 2032	3,489,393.94	August 2037	1,487,862.17	July 2042	497,028.45
October 2032	3,442,994.81	September 2037	1,464,427.62	August 2042	485,781.89
November 2032	3,397,115.67	October 2037	1,441,271.35	September 2042	474,681.27
December 2032	3,351,751.12	November 2037	1,418,390.40	October 2042	463,724.96
January 2033	3,306,895.81	December 2037	1,395,781.82	November 2042	452,911.36
February 2033	3,262,544.42	January 2038	1,373,442.70	December 2042	442,238.90
March 2033	3,218,691.71	February 2038	1,351,370.15	January 2043	431,705.98
April 2033	3,175,332.47	March 2038	1,329,561.31	February 2043	421,311.07
May 2033	3,132,461.57	April 2038	1,308,013.36	March 2043	411,052.63
June 2033	3,090,073.91	May 2038	1,286,723.49	April 2043	400,929.13
July 2033	3,048,164.44	June 2038	1,265,688.94	May 2043	390,939.06
August 2033	3,006,728.17	July 2038	1,244,906.96	June 2043	381,080.94
September 2033	2,965,760.16	August 2038	1,224,374.84	July 2043	371,353.29
October 2033	2,925,255.52	September 2038	1,204,089.90	August 2043	361,754.66
November 2033	2,885,209.41	October 2038	1,184,049.47	September 2043	352,283.59
December 2033	2,845,617.02	November 2038	1,164,250.92	October 2043	342,938.66
January 2034	2,806,473.61	December 2038	1,144,691.65	November 2043	333,718.45
February 2034	2,767,774.49	January 2039	1,125,369.07	December 2043	324,621.56
March 2034	2,729,514.99	February 2039	1,106,280.64	January 2044	315,646.62
April 2034	2,691,690.52	March 2039	1,087,423.83	February 2044	306,792.24
May 2034	2,654,296.51	April 2039	1,068,796.14	March 2044	298,057.07
June 2034	2,617,328.45	May 2039	1,050,395.09	April 2044	289,439.77
July 2034	2,580,781.88	June 2039	1,032,218.24	May 2044	280,939.01
August 2034	2,544,652.37	July 2039	1,014,263.15	June 2044	272,553.48
September 2034	2,508,935.54	August 2039	996,527.43	July 2044	264,281.88
October 2034	2,473,627.06	September 2039	979,008.71	August 2044	256,122.91
November 2034	2,438,722.63	October 2039	961,704.63	September 2044	248,075.30
December 2034	2,404,218.02	November 2039	944,612.87	October 2044	240,137.80
January 2035	2,370,109.01	December 2039	927,731.12	November 2044	232,309.16
February 2035	2,336,391.44	January 2040	911,057.10	December 2044	224,588.14
March 2035	2,303,061.20	February 2040	894,588.56	January 2045	216,973.52
April 2035	2,270,114.20	March 2040	878,323.26	February 2045	209,464.10
May 2035	2,237,546.40	April 2040	862,259.00	March 2045	202,058.67
June 2035	2,205,353.82	May 2040	846,393.58	April 2045	194,756.05
July 2035	2,173,532.48	June 2040	830,724.84	May 2045	187,555.08
August 2035	2,142,078.48	July 2040	815,250.65	June 2045	180,454.59
September 2035	2,110,987.93	August 2040	799,968.86	July 2045	173,453.44
October 2035	2,080,257.01	September 2040	784,877.40	August 2045	166,550.49
November 2035	2,049,881.90	October 2040	769,974.17	September 2045	159,744.63
December 2035	2,019,858.86	November 2040	755,257.13	October 2045	153,034.73
January 2036	1,990,184.14	December 2040	740,724.24	November 2045	146,419.71
February 2036	1,960,854.08	January 2041	726,373.48	December 2045	139,898.46
March 2036	1,931,865.02	February 2041	712,202.87	January 2046	133,469.93
April 2036	1,903,213.35	March 2041	698,210.42	February 2046	127,133.04
May 2036	1,874,895.49	April 2041	684,394.18	March 2046	120,886.74
June 2036	1,846,907.91	May 2041	670,752.23	April 2046	114,729.99
July 2036	1,819,247.10	June 2041	657,282.65	May 2046	108,661.75
August 2036	1,791,909.60	July 2041	643,983.55	June 2046	102,681.01
September 2036	1,764,891.98	August 2041	630,853.04	July 2046	96,786.75
October 2036	1,738,190.83	September 2041	617,889.29	August 2046	90,977.98
November 2036	1,711,802.79	October 2041	605,090.45	September 2046	85,253.70
December 2036	1,685,724.53	November 2041	592,454.71	October 2046	79,612.95
January 2037	1,659,952.76	December 2041	579,980.27	November 2046	74,054.75
February 2037	1,634,484.22	January 2042	567,665.35	December 2046	68,578.14

Aggregate Group I (Continued)

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
January 2047	\$ 63,182.18	June 2047	\$ 37,379.62	November 2047	\$ 13,456.76
February 2047	57,865.93	July 2047	32,448.20	December 2047	8,888.19
March 2047	52,628.46	August 2047	27,591.07	January 2048	4,389.64
April 2047	47,468.86	September 2047	22,807.36	February 2048 and	
May 2047	42,386.21	October 2047	18,096.21	thereafter	0.00

KD Class Planned Balances

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
Initial Balance	\$952,000.00	May 2020	\$690,858.26	June 2022	\$259,534.02
May 2018	950,406.76	June 2020	672,159.87	July 2022	245,685.81
June 2018	948,019.45	July 2020	652,982.08	August 2022	232,090.16
July 2018	944,840.59	August 2020	633,346.72	September 2022	218,744.63
August 2018	940,873.59	September 2020	613,276.13	October 2022	205,646.76
September 2018	936,122.79	October 2020	593,517.66	November 2022	192,794.13
October 2018	930,593.40	November 2020	574,068.37	December 2022	180,184.33
November 2018	924,291.53	December 2020	554,925.37	January 2023	167,814.97
December 2018	917,224.21	January 2021	536,085.74	February 2023	155,683.69
January 2019	909,399.30	February 2021	517,546.63	March 2023	143,788.14
February 2019	900,825.57	March 2021	499,305.16	April 2023	132,125.98
March 2019	891,512.66	April 2021	481,358.54	May 2023	120,694.90
April 2019	881,471.03	May 2021	463,703.95	June 2023	109,492.61
May 2019	870,712.02	June 2021	446,338.63	July 2023	98,516.85
June 2019	859,247.78	July 2021	429,259.78	August 2023	87,765.34
July 2019	847,091.28	August 2021	412,464.70	September 2023	77,235.85
August 2019	834,256.33	September 2021	395,950.67	October 2023	66,926.17
September 2019	820,757.46	October 2021	379,714.99	November 2023	56,834.09
October 2019	806,610.02	November 2021	363,754.98	December 2023	46,957.43
November 2019	791,830.09	December 2021	348,068.00	January 2024	37,294.03
December 2019	776,434.49	January 2022	332,651.43	February 2024	27,841.71
January 2020	760,440.72	February 2022	317,502.65	March 2024	18,598.38
February 2020	743,867.02	March 2022	302,619.07	April 2024	9,561.90
March 2020	726,732.27	April 2022	287,998.14	May 2024	730.19
April 2020	709,055.97	May 2022	273,637.30	June 2024 and	
				thereafter	0.00

Aggregate Group II Planned Balances

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
Initial Balance	\$72,341,000.00	August 2019	\$66,755,765.88	December 2020	\$57,491,272.34
May 2018	72,127,853.72	September 2019	66,261,131.57	January 2021	56,898,628.55
June 2018	71,895,934.48	October 2019	65,750,813.00	February 2021	56,310,372.03
July 2018	71,645,338.18	November 2019	65,225,105.32	March 2021	55,726,469.05
August 2018	71,376,174.21	December 2019	64,684,314.25	April 2021	55,146,886.13
September 2018	71,088,565.43	January 2020	64,128,755.74	May 2021	54,571,590.05
October 2018	70,782,648.02	February 2020	63,558,755.71	June 2021	54,000,547.80
November 2018	70,458,571.44	March 2020	62,974,649.69	July 2021	53,433,726.65
December 2018	70,116,498.27	April 2020	62,376,782.46	August 2021	52,871,094.08
January 2019	69,756,604.11	May 2020	61,765,507.71	September 2021	52,312,617.83
February 2019	69,379,077.44	June 2020	61,141,187.70	October 2021	51,758,265.85
March 2019	68,984,119.42	July 2020	60,521,498.08	November 2021	51,208,006.34
April 2019	68,571,943.76	August 2020	59,906,403.35	December 2021	50,661,807.75
May 2019	68,142,776.50	September 2020	59,295,868.26	January 2022	50,119,638.71
June 2019	67,696,855.77	October 2020	58,689,857.85	February 2022	49,581,468.14
July 2019	67,234,431.66	November 2020	58,088,337.36	March 2022	49,047,265.15

Aggregate Group II (Continued)

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
April 2022	\$48,516,999.07	March 2027	\$23,684,378.35	February 2032	\$10,667,221.33
May 2022	47,990,639.48	April 2027	23,378,633.79	March 2032	10,517,028.72
June 2022	47,468,156.17	May 2027	23,076,488.11	April 2032	10,368,671.20
July 2022	46,949,519.15	June 2027	22,777,900.82	May 2032	10,222,127.73
August 2022	46,434,698.64	July 2027	22,482,831.88	June 2032	10,077,377.50
September 2022	45,923,665.10	August 2027	22,191,241.68	July 2032	9,934,399.92
October 2022	45,416,389.19	September 2027	21,903,091.05	August 2032	9,793,174.65
November 2022	44,912,841.79	October 2027	21,618,341.26	September 2032	9,653,681.56
December 2022	44,412,993.98	November 2027	21,336,953.98	October 2032	9,515,900.77
January 2023	43,916,817.07	December 2027	21,058,891.32	November 2032	9,379,812.57
February 2023	43,424,282.56	January 2028	20,784,115.81	December 2032	9,245,397.52
March 2023	42,935,362.18	February 2028	20,512,590.37	January 2033	9,112,636.37
April 2023	42,450,027.85	March 2028	20,244,278.36	February 2033	8,981,510.09
May 2023	41,968,251.71	April 2028	19,979,143.52	March 2033	8,851,999.87
June 2023	41,490,006.08	May 2028	19,717,149.99	April 2033	8,724,087.08
July 2023	41,015,263.50	June 2028	19,458,262.30	May 2033	8,597,753.33
August 2023	40,543,996.71	July 2028	19,202,445.39	June 2033	8,472,980.41
September 2023	40,076,178.64	August 2028	18,949,664.57	July 2033	8,349,750.35
October 2023	39,611,782.43	September 2028	18,699,885.54	August 2033	8,228,045.33
November 2023	39,150,781.40	October 2028	18,453,074.36	September 2033	8,107,847.76
December 2023	38,693,149.08	November 2028	18,209,197.48	October 2033	7,989,140.23
January 2024	38,238,859.19	December 2028	17,968,221.73	November 2033	7,871,905.55
February 2024	37,787,885.62	January 2029	17,730,114.27	December 2033	7,756,126.70
March 2024	37,340,202.49	February 2029	17,494,842.66	January 2034	7,641,786.84
April 2024	36,895,784.07	March 2029	17,262,374.79	February 2034	7,528,869.34
May 2024	36,454,604.85	April 2029	17,032,678.91	March 2034	7,417,357.74
June 2024	36,016,639.49	May 2029	16,805,723.63	April 2034	7,307,235.78
July 2024	35,581,862.82	June 2029	16,581,477.90	May 2034	7,198,487.37
August 2024	35,150,249.89	July 2029	16,359,911.01	June 2034	7,091,096.59
September 2024	34,721,775.90	August 2029	16,140,992.59	July 2034	6,985,047.71
October 2024	34,296,416.24	September 2029	15,924,692.60	August 2034	6,880,325.19
November 2024	33,874,146.49	October 2029	15,710,981.33	September 2034	6,776,913.62
December 2024	33,454,942.39	November 2029	15,499,829.42	October 2034	6,674,797.81
January 2025	33,038,779.88	December 2029	15,291,207.81	November 2034	6,573,962.71
February 2025	32,625,635.06	January 2030	15,085,087.77	December 2034	6,474,393.45
March 2025	32,215,484.19	February 2030	14,881,440.88	January 2035	6,376,075.32
April 2025	31,809,974.19	March 2030	14,680,239.03	February 2035	6,278,993.78
May 2025	31,409,181.64	April 2030	14,481,454.45	March 2035	6,183,134.45
June 2025	31,013,053.79	May 2030	14,285,059.65	April 2035	6,088,483.11
July 2025	30,621,538.47	June 2030	14,091,027.43	May 2035	5,995,025.69
August 2025	30,234,584.08	July 2030	13,899,330.94	June 2035	5,902,748.30
September 2025	29,852,139.60	August 2030	13,709,943.57	July 2035	5,811,637.18
October 2025	29,474,154.54	September 2030	13,522,839.04	August 2035	5,721,678.74
November 2025	29,100,578.99	October 2030	13,337,991.35	September 2035	5,632,859.55
December 2025	28,731,363.58	November 2030	13,155,374.78	October 2035	5,545,166.31
January 2026	28,366,459.46	December 2030	12,974,963.92	November 2035	5,458,585.87
February 2026	28,005,818.34	January 2031	12,796,733.61	December 2035	5,373,105.24
March 2026	27,649,392.45	February 2031	12,620,658.99	January 2036	5,288,711.57
April 2026	27,297,134.53	March 2031	12,446,715.45	February 2036	5,205,392.16
May 2026	26,948,997.87	April 2031	12,274,878.69	March 2036	5,123,134.44
June 2026	26,604,936.23	May 2031	12,105,124.64	April 2036	5,041,926.00
July 2026	26,264,903.92	June 2031	11,937,429.52	May 2036	4,961,754.53
August 2026	25,928,855.71	July 2031	11,771,769.82	June 2036	4,882,607.91
September 2026	25,596,746.90	August 2031	11,608,122.25	July 2036	4,804,474.13
October 2026	25,268,533.26	September 2031	11,446,463.83	August 2036	4,727,341.30
November 2026	24,944,171.04	October 2031	11,286,771.79	September 2036	4,651,197.68
December 2026	24,623,617.00	November 2031	11,129,023.65	October 2036	4,576,031.68
January 2027	24,306,828.33	December 2031	10,973,197.16	November 2036	4,501,831.80
February 2027	23,993,762.74	January 2032	10,819,270.30	December 2036	4,428,586.70

Aggregate Group II (Continued)

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
January 2037	\$ 4,356,285.16	September 2040	\$ 1,959,316.40	May 2044	\$ 651,958.40
February 2037	4,284,916.08	October 2040	1,919,680.08	June 2044	630,917.16
March 2037	4,214,468.49	November 2040	1,880,587.47	July 2044	610,191.50
April 2037	4,144,931.55	December 2040	1,842,032.00	August 2044	589,777.47
May 2037	4,076,294.52	January 2041	1,804,007.17	September 2044	569,671.16
June 2037	4,008,546.80	February 2041	1,766,506.56	October 2044	549,868.71
July 2037	3,941,677.90	March 2041	1,729,523.82	November 2044	530,366.31
August 2037	3,875,677.47	April 2041	1,693,052.66	December 2044	511,160.18
September 2037	3,810,535.24	May 2041	1,657,086.89	January 2045	492,246.61
October 2037	3,746,241.08	June 2041	1,621,620.36	February 2045	473,621.90
November 2037	3,682,784.97	July 2041	1,586,647.02	March 2045	455,282.41
December 2037	3,620,157.01	August 2041	1,552,160.87	April 2045	437,224.55
January 2038	3,558,347.39	September 2041	1,518,155.98	May 2045	419,444.76
February 2038	3,497,346.43	October 2041	1,484,626.50	June 2045	401,939.53
March 2038	3,437,144.56	November 2041	1,451,566.62	July 2045	384,705.37
April 2038	3,377,732.30	December 2041	1,418,970.63	August 2045	367,738.87
May 2038	3,319,100.29	January 2042	1,386,832.86	September 2045	351,036.61
June 2038	3,261,239.28	February 2042	1,355,147.72	October 2045	334,595.26
July 2038	3,204,140.12	March 2042	1,323,909.68	November 2045	318,411.48
August 2038	3,147,793.75	April 2042	1,293,113.26	December 2045	302,482.02
September 2038	3,092,191.24	May 2042	1,262,753.08	January 2046	286,803.63
October 2038	3,037,323.73	June 2042	1,232,823.77	February 2046	271,373.11
November 2038	2,983,182.49	July 2042	1,203,320.07	March 2046	256,187.29
December 2038	2,929,758.86	August 2042	1,174,236.75	April 2046	241,243.06
January 2039	2,877,044.31	September 2042	1,145,568.64	May 2046	226,537.32
February 2039	2,825,030.37	October 2042	1,117,310.66	June 2046	212,067.03
March 2039	2,773,708.70	November 2042	1,089,457.74	July 2046	197,829.16
April 2039	2,723,071.03	December 2042	1,062,004.92	August 2046	183,820.73
May 2039	2,673,109.19	January 2043	1,034,947.26	September 2046	170,038.79
June 2039	2,623,815.12	February 2043	1,008,279.88	October 2046	156,480.45
July 2039	2,575,180.82	March 2043	981,997.99	November 2046	143,142.81
August 2039	2,527,198.41	April 2043	956,096.81	December 2046	130,023.03
September 2039	2,479,860.09	May 2043	930,571.64	January 2047	117,118.30
October 2039	2,433,158.13	June 2043	905,417.83	February 2047	104,425.85
November 2039	2,387,084.91	July 2043	880,630.79	March 2047	91,942.94
December 2039	2,341,632.90	August 2043	856,205.97	April 2047	79,666.84
January 2040	2,296,794.63	September 2043	832,138.89	May 2047	67,594.88
February 2040	2,252,562.74	October 2043	808,425.09	June 2047	55,724.40
March 2040	2,208,929.95	November 2043	785,060.19	July 2047	44,052.81
April 2040	2,165,889.04	December 2043	762,039.87	August 2047	32,577.49
May 2040	2,123,432.90	January 2044	739,359.82	September 2047	21,295.91
June 2040	2,081,554.48	February 2044	717,015.81	October 2047	10,205.53
July 2040	2,040,246.84	March 2044	695,003.66	November 2047 and thereafter	0.00
August 2040	1,999,503.08	April 2044	673,319.22		

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.

\$266,715,143



**Guaranteed REMIC
Pass-Through Certificates
Fannie Mae REMIC Trust 2018-31**

PROSPECTUS SUPPLEMENT

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Wells Fargo Securities

April 24, 2018
