

\$252,609,697



**FannieMae®**

**Guaranteed REMIC Pass-Through Certificates  
Fannie Mae REMIC Trust 2018-53**

**The Certificates**

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

**Payments to Certificateholders**

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

- interest accrued on the balance of your certificate (except in the case of the accrual classes), and
- principal to the extent available for payment on your class.

We will pay principal at rates that may vary from time to time. We may not pay principal to certain classes for long periods of time.

**The Fannie Mae Guaranty**

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

**The Trust and its Assets**

The trust will own

- Fannie Mae MBS backed by first lien, single-family fixed-rate loans, and
- Fannie Mae MBS backed by first lien, single-family adjustable-rate loans.

**Carefully consider the risk factors 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.

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
BA . . .	1	\$25,000,000	SEQ	3.5%	FIX	3136B2NH1	September 2044
VA(2) .	1	1,930,000	SEQ/AD	3.5	FIX	3136B2NJ7	October 2029
VB(2) .	1	2,221,000	SEQ/AD	3.5	FIX	3136B2NK4	October 2038
BZ(2) .	1	4,033,822	SEQ	3.5	FIX/Z	3136B2NL2	July 2048
CA . . .	2	50,000,000	PAC	3.5	FIX	3136B2NM0	October 2047
CL . . .	2	3,073,639	PAC	3.5	FIX	3136B2NN8	July 2048
JD . . .	2	1,876,000	PAC	3.5	FIX	3136B2NP3	July 2048
JE . . .	2	6,510,500	SUP/AD	3.0	FIX	3136B2NQ1	June 2048
JF . . .	2	5,208,400	SUP/AD	(3)	FLT	3136B2NR9	June 2048
JS . . .	2	1,302,100	SUP/AD	(3)	INV	3136B2NS7	June 2048
JB . . .	2	850,000	SUP/AD	3.5	FIX	3136B2NT5	July 2048
JZ . . .	2	3,746	SUP	3.5	FIX/Z	3136B2NU2	July 2048
CI . . .	2	8,603,048(4)	NTL	4.0	FIX/IO	3136B2NV0	July 2048
C . . .	3	42,389,000	SEQ	3.5	FIX	3136B2NW8	October 2045
VC . . .	3	3,539,000	SEQ/AD	3.5	FIX	3136B2NX6	July 2031
Z . . .	3	6,181,242	SEQ	3.5	FIX/Z	3136B2NY4	July 2048
AF . . .	4	32,092,054	PT	(5)	FLT/AFC	3136B2NZ1	July 2048
AS . . .	4	32,092,054(4)	NTL	(6)	WAC/IO	3136B2PA4	July 2048
KA . . .	5	42,541,000	SEQ	3.5	FIX	3136B2PB2	August 2042
VE(2) .	5	5,740,000	SEQ/AD	3.5	FIX	3136B2PC0	October 2029
VN(2) .	5	6,125,000	SEQ/AD	3.5	FIX	3136B2PD8	April 2038
CZ(2) .	5	11,993,194	SEQ	3.5	FIX/Z	3136B2PE6	July 2048
R . . .		0	NPR	0	NPR	3136B2PF3	July 2048

- (1) See “Description of the Certificates—Class Definitions and Abbreviations” in the REMIC prospectus.
- (2) Exchangeable classes.
- (3) Based on LIBOR.

- (4) Notional principal balances. These classes are interest only classes. See page S-6 for a description of how their notional principal balances are calculated.
- (5) Based on LIBOR and subject to the limitations described on page S-13.
- (6) The interest rate of the AS Class is calculated as described on page S-14.

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 BY and KY 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 June 29, 2018.

**Citigroup**

The date of this Prospectus Supplement is June 25, 2018

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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 Mortgage Pass-Through Certificates (Single-Family Residential Mortgage Loans) dated
  - May 1, 2018, for all MBS issued on or after May 1, 2018,
  - June 1, 2016, for all MBS issued on or after June 1, 2016 and prior to May 1, 2018,
  - 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”); 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 May 1, 2018.

The MBS Prospectus is incorporated by reference in this prospectus supplement. This means that we are disclosing information in that document by referring you to it. That document is considered part of this prospectus supplement, so you should read this prospectus supplement, and any applicable supplements or amendments, together with that document.

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](http://www.fanniemae.com).

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

Citigroup Global Markets Inc.  
Prospectus Department  
540 Crosspoint Parkway  
Building 2  
Attn: Compliance Fulfillment Unit  
Getzville, NY 14068  
(telephone 1-800-831-9146).

## SUMMARY

This summary contains only limited information about the certificates. Statistical information in this summary is provided as of June 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	Group 2 MBS
3	Group 3 MBS
4	Group 4 MBS
5	Group 5 MBS

### Group 1, Group 2, Group 3 and Group 5 MBS

#### Characteristics of the Fixed Rate 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	\$33,184,822	3.50%	3.75% to 6.00%	241 to 360
Group 2 MBS	\$68,824,385	4.00%	4.25% to 6.50%	241 to 360
Group 3 MBS	\$52,109,242	3.50%	3.75% to 6.00%	241 to 360
Group 5 MBS	\$66,399,194	3.50%	3.75% to 6.00%	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	\$33,184,822	360	348	9	4.174%
Group 2 MBS	\$68,824,385	360	357	2	4.752%
Group 3 MBS	\$52,109,242	360	353	4	4.148%
Group 5 MBS	\$66,399,194	360	355	4	4.138%

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

### Group 4 MBS

The first table in Exhibit A of this prospectus supplement lists certain assumed characteristics of the mortgage loans underlying the adjustable-rate MBS in Group 4. The assumed characteristics appearing in Exhibit A may not reflect the actual characteristics of the individual

adjustable-rate mortgage loans included in the related pools. The actual characteristics of most of the related mortgage loans may differ from those specified in Exhibit A, and may differ significantly.

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

### Settlement Date

We expect to issue the certificates on June 29, 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 Class	R Class

### 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 JF and JS Classes will bear interest at the initial interest rates listed below. During each subsequent interest accrual period, the JF and JS 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>
JF .....	3.085%	5.00%	1.00%	LIBOR + 100 basis points
JS .....	7.660%	16.00%	0.00%	16% – (4 × LIBOR)

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

During each interest accrual period, the AF and AS Classes will bear interest at the applicable annual rates described under “Description of the Certificates—Distributions of Interest—*—The AF Class*” and “*—The AS Class*,” respectively, in this prospectus supplement.

### Notional Classes

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

#### Class

CI .....	12.4999998184% of the Group 2 MBS
AS .....	100% of the AF Class

### 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>200%</u>	<u>400%</u>	<u>800%</u>
BA .....	16.4	6.7	4.1	2.4	1.4
VA .....	6.0	6.0	5.9	4.4	2.6
VB .....	16.0	14.9	10.7	6.3	3.3
BZ .....	28.2	21.8	16.7	10.1	5.1
BY .....	28.2	21.1	15.1	8.6	4.3

<u>Group 2 Classes</u>	<u>PSA Prepayment Assumption</u>							
	<u>0%</u>	<u>100%</u>	<u>150%</u>	<u>200%</u>	<u>300%</u>	<u>500%</u>	<u>800%</u>	<u>1200%</u>
CA .....	16.4	6.9	5.6	5.6	5.6	3.9	2.7	2.0
CL .....	26.3	18.5	18.5	18.5	18.5	11.9	7.3	4.5
JD .....	26.9	16.2	9.4	3.0	3.0	2.0	1.4	1.1
JE, JF and JS .....	28.5	22.2	17.6	11.0	2.5	1.3	0.9	0.7
JB .....	29.9	29.2	28.4	26.6	5.9	2.2	1.5	1.1
JZ .....	30.0	29.7	29.7	29.7	7.1	2.2	1.5	1.2
CI .....	19.6	10.9	8.8	7.3	5.5	3.7	2.5	1.8

<u>Group 3 Classes</u>	<u>PSA Prepayment Assumption</u>				
	<u>0%</u>	<u>100%</u>	<u>229%</u>	<u>400%</u>	<u>800%</u>
C .....	17.1	7.7	4.4	2.9	1.8
VC .....	7.0	7.0	6.8	5.3	3.3
Z .....	28.7	22.9	15.7	10.5	5.5

<u>Group 4 Classes</u>	<u>CPR Prepayment Assumption</u>					
	<u>0%</u>	<u>5%</u>	<u>10%</u>	<u>15%</u>	<u>25%</u>	<u>50%</u>
AF and AS .....	9.5	7.1	5.5	4.4	2.9	1.4

<u>Group 5 Classes</u>	<u>PSA Prepayment Assumption</u>				
	<u>0%</u>	<u>100%</u>	<u>229%</u>	<u>400%</u>	<u>800%</u>
KA .....	14.8	5.7	3.3	2.3	1.4
VE .....	6.0	6.0	5.1	3.8	2.4
VN .....	15.7	13.0	8.2	5.4	3.1
CZ .....	27.2	20.4	14.1	9.3	4.9
KY .....	27.2	19.1	12.1	7.7	4.0

\* 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, 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. In early 2018, ICE stated its intention to continue to administer and quote LIBOR after 2021, possibly employing an alternative methodology. Therefore, no assurance can be given that LIBOR on any date accurately represents the London interbank rate or the rate applicable to actual loans in U.S. dollars for the relevant period between leading European banks, or that the underlying methodology for LIBOR will not change. 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.

## 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 supple-



ment, 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 June 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:

- four groups of Fannie Mae Guaranteed Mortgage Pass-Through Certificates having fixed pass-through rates (the “Group 1 MBS,” “Group 2 MBS,” “Group 3 MBS” and “Group 5 MBS,” and together, the “Fixed Rate MBS”), and
- one group of Fannie Mae Guaranteed Mortgage Pass-Through Certificates having variable pass-through rates (the “Group 4 MBS” or “ARM MBS”).

The Fixed Rate MBS and the ARM MBS are referred to collectively as the “MBS.”

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

The Trust will constitute a “real estate mortgage investment conduit” (“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 the REMIC. The REMIC Certificates other than the R Class are collectively referred to as the “Regular Classes” or “Regular Certificates,” and the R Class is referred to as the “Residual Class” or “Residual Certificate.”

	<u>Assets</u>	<u>Regular Interests</u>	<u>Residual Interest</u>
REMIC .....	MBS	All Classes of REMIC Certificates other than the R Class	R

*Fannie Mae Guaranty.* For a description of our guaranties of the Certificates and the MBS, see the applicable discussions appearing under the heading “Fannie Mae Guaranty” in the REMIC Prospectus and the MBS Prospectus. 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 Certificate in fully registered, certificated form. The “Holder” or “Certificateholder” of the Residual Certificate is its registered owner. The 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 Certificate and may require payment to cover any tax or other governmental charge. See also “—Characteristics of the Residual Class” below.

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

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

## **The Fixed Rate MBS**

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

In addition, the pools of mortgage loans backing the Fixed Rate 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 May 1, 2018. For periodic updates to that description, please refer to the Pool Prefix Glossary available on our Web site at [www.fanniemae.com](http://www.fanniemae.com). For additional information about the particular pools underlying the Fixed Rate 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 2, Group 3 and Group 5 MBS—Characteristics of the Fixed Rate MBS” in this prospectus supplement and “The Mortgage Loan Pools” and Yield, Maturity and Prepayment Considerations” in the MBS Prospectus.

## **The ARM MBS**

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

### *General*

The Mortgage Loans underlying the ARM MBS in Group 4 (the “Hybrid ARM Loans”) will have the general characteristics described in the MBS Prospectus. In addition, we assume that the Hybrid ARM Loans will have the characteristics listed in the first table on Exhibit A to this prospectus supplement. The ARM MBS provide that principal and interest on the Hybrid ARM Loans are passed through monthly, beginning in the month after we issue the ARM MBS. The Hybrid ARM Loans are conventional, adjustable-rate mortgage loans secured by first mortgages or deeds of trust on single-family residential properties. The Hybrid ARM Loans generally have original maturities of up to 30 years. See “Description of the Certificates,” “The Mortgage Loan Pools,” “The Mortgage Loans—Adjustable-Rate Mortgage Loans (ARM Loans)” and “Yield, Maturity and Prepayment Considerations” in the MBS Prospectus. See also the second table in Exhibit A to this prospectus supplement for the pool numbers of the ARM MBS expected to be included in the Trust.

## Characteristics of the Hybrid ARM Loans

### Applicable Indices

After the initial fixed-rate period, the interest rate (the “ARM Rate”) for the Hybrid ARM Loans will adjust

- in the case of approximately 68% of the Hybrid ARM Loans, annually based on the One-Year WSJ LIBOR Index (the “One-Year LIBOR ARM Loans”) as available generally 25 days or 45 days, as applicable, prior to the related interest rate adjustment date;
- in the case of approximately 17% of the Hybrid ARM Loans, annually based on the One-Year Treasury Index (the “One-Year Treasury ARM Loans”) as available generally 30 days or 45 days, as applicable, prior to the related interest rate adjustment date; or
- in the case of approximately 14% of the Hybrid ARM Loans, semi-annually based on the Six-Month WSJ LIBOR Index (the “Six-Month LIBOR ARM Loans”) as available generally 25 days or 45 days, as applicable, prior to the related interest rate adjustment date.

In the case of approximately 1% of the Hybrid ARM Loans, the related ARM Rates will adjust based on another interest rate index. The indices are specified in the first table of Exhibit A to this prospectus supplement. See “The Mortgage Loans—Adjustable-Rate Mortgage Loans (ARM Loans)—*ARM Indices*” in the MBS Prospectus for descriptions of these indices. If any of these indices becomes unavailable, an alternative index will be determined in accordance with the terms of the related mortgage note.

### Initial Interest Only Periods

The scheduled monthly payments on approximately 36% of the Hybrid ARM Loans represented accrued interest only for periods that may range up to 10 years following origination. Beginning with the first monthly payment following the expiration of the applicable interest only period, the related loan documents provide that the scheduled monthly payment on each of the related Hybrid ARM Loans will be increased by an amount sufficient to pay accrued interest at the then current rate and to fully amortize the Hybrid ARM Loan by its scheduled maturity date. See “Risk Factors—Risks Relating to Yield and Prepayment—*Fixed-rate and ARM loans with long initial interest-only payment periods may be more likely to be refinanced or become delinquent than other mortgage loans*” in the MBS Prospectus dated May 1, 2018.

### Initial Fixed-Rate Periods

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

Initial Fixed-Rate Period				
<u>1 Year</u>	<u>3 years</u>	<u>5 years</u>	<u>7 years</u>	<u>10 years</u>
1%	12%	57%	29%	1%

### ARM Rate Changes

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

### Initial ARM Rate Change Caps

For the interest rate adjustment immediately following the end of the initial fixed-rate period, the ARM Rate for each Hybrid ARM Loan generally may not deviate by more than 2, 5 or 6 percentage points, as applicable, from the related Initial Fixed Rate.

### Subsequent ARM Rate Change Caps

On each applicable ARM Rate adjustment date thereafter, the ARM Rate for each Hybrid ARM Loan generally may not deviate by more than 1 or 2 percentage points, as applicable, from the related ARM Rate in effect immediately prior to that adjustment date.

### Lifetime Cap and Floor

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

### Monthly Payments

After the initial fixed-rate period, the amount of a borrower's monthly payment is generally subject to change

- in the case of the One-Year LIBOR ARM Loans and One-Year Treasury ARM Loans, generally on each anniversary of the date specified in the related mortgage note, or
- in the case of the Six-Month LIBOR ARM Loans, at six-month intervals after the date specified in the related mortgage note.

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

### Reduced Servicing Fee

Approximately 5% of the Hybrid ARM Loans have a minimum annual servicing fee of 0.125%. See "Fannie Mae Purchase Program—Servicing Compensation and Payment of Certain Expenses" in the MBS Prospectus.

### Option to Convert to Fixed Rate

Approximately 2% of the Hybrid ARM Loans permitted the borrower to convert the loan to a fixed interest-rate loan at certain times specified in the related mortgage note. If the borrower exercises the right to convert the loan to a fixed-rate loan, we will purchase the loan from the related pool. See "Yield, Maturity and Prepayment Considerations—Maturity and Prepayment Considerations—*Convertible ARM Loans*" and "The Mortgage Loans—Adjustable-Rate Mortgage Loans (ARM Loans)—*Types of ARM Loans—Fully amortizing ARM loan with fixed-rate conversion option*" in the MBS Prospectus dated June 1, 2016.

### Prepayment Premium Periods

Approximately 5% of the Hybrid ARM Loans were subject to prepayment premiums if the borrowers made full or partial prepayments during prepayment premium periods that may range up to 60 months from the applicable origination dates.

## 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 also determine the business day convention, the definition of business day, the reference rate date and the determination date to be used and any other methodology for calculating the alternative method or index, and 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>
All interest-bearing Classes	—

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

*Accrual Classes.* The BZ, JZ, Z and CZ Classes are Accrual Classes. Interest will accrue on each Accrual Class at the applicable annual rate specified on the cover of this prospectus supplement. However, we will not pay any interest on the Accrual Classes. Instead, interest accrued on each Accrual Class will be added as principal to its principal balance on each Distribution Date. We will pay principal on the Accrual Classes as described under “—Distributions of Principal” below.

*The AF Class.*

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

- LIBOR + 26 basis points (but in no event less than 0.26%)
- or
- the Weighted Average Group 4 MBS Pass-Through Rate.

The “Weighted Average Group 4 MBS Pass-Through Rate” for any Distribution Date is equal to the weighted average of the pass-through rates of the Group 4 MBS for that Distribution Date (weighted on the basis of the principal balances of the Group 4 MBS after giving effect to distributions of principal made on the immediately preceding Distribution Date).

During the initial interest accrual period, the AF Class will bear interest at an annual rate of 2.34506%. Our determination of the interest rate for the AF Class will be final and binding in the absence of manifest error. You may obtain each such interest rate by telephoning us at 800-2FANNIE.



*The AS Class.*

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

- a fraction, expressed as a percentage, the numerator of which is the *excess*, if any, of
  - the aggregate amount of interest then paid on the Group 4 MBS
  - over*
  - the interest payable on the AF Class on that Distribution Date,

and the denominator of which is the notional principal balance of the AS Class immediately preceding that Distribution Date,

*multiplied by*

- 12.

During the initial interest accrual period, the AS Class is expected to bear interest at an annual rate of approximately 1.391%. Our determination of the interest rate for the AS Class will be final and binding in the absence of manifest error. You may obtain each such interest rate by telephoning us at 800-2FANNIE.

## Distributions of Principal

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

- *Group 1*

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

The Group 1 Cash Flow Distribution Amount to BA, VA, VB and BZ, in that order, until retired. } Sequential  
Pay Classes

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

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

- *Group 2*

The JZ Accrual Amount in the following priority:

1. To JE, JF and JS, pro rata, until retired. } Accretion  
Directed  
Classes
2. To JB until retired.
3. Thereafter to JZ. } Accrual Class

The Group 2 Cash Flow Distribution Amount in the following priority:

1. To the Aggregate Group to its Planned Balance. } PAC Group  
and Class
2. To JD to its Planned Balance.
3. To JE, JF and JS, pro rata, until retired. } Support  
Classes
4. To JB and JZ, in that order, until retired.

5. To JD until retired.

6. To the Aggregate Group to zero.

} PAC Class  
and Group

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

The “Group 2 Cash Flow Distribution Amount” is the principal then paid on the Group 2 MBS.

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

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

- *Group 3*

The Z Accrual Amount to VC until retired, and thereafter to Z.

} Accretion  
Directed  
Class and  
Accrual Class

The Group 3 Cash Flow Distribution Amount to C, VC and Z, in that order, until retired.

} Sequential  
Pay Classes

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

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

- *Group 4*

The Group 4 Principal Distribution Amount to AF until retired.

} Pass-Through  
Class

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

- *Group 5*

The CZ Accrual Amount to VE and VN, in that order, until retired, and thereafter to CZ.

} Accretion  
Directed  
Classes and  
Accrual Class

The Group 5 Cash Flow Distribution Amount to KA, VE, VN and CZ, in that order, until retired.

} Sequential  
Pay Classes

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

The “Group 5 Cash Flow Distribution Amount” is the principal then paid on the Group 5 MBS.

## **Structuring Assumptions**

*Pricing Assumptions.* Except where otherwise noted, the information in the tables in this prospectus supplement has been prepared based on the following assumptions the “Pricing Assumptions”):

- the Mortgage Loans underlying the Fixed Rate MBS have the original terms to maturity, remaining terms to maturity, loan ages and interest rates specified under “Summary—Group 1, Group 2, Group 3 and Group 5 MBS—Assumed Characteristics of the Underlying Mortgage Loans” in this prospectus supplement;
- the Hybrid ARM Loans have the characteristics set forth in Exhibit A to this prospectus supplement;



- with respect to the Hybrid ARM Loans, the Six-Month WSJ LIBOR Index, One-Year WSJ LIBOR Index, One-Year Treasury Index and 12 month MTA Index values are and remain 2.50288%, 2.77188%, 2.316% and 2.0%, respectively;
- the Mortgage Loans prepay at the constant percentages of PSA or CPR, as applicable, specified in the related tables;
- the settlement date for the Certificates is June 29, 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 Fixed Rate MBS will differ from the assumed characteristics shown in the Summary, and may differ significantly. See “Risk Factors—Risks Relating to Yield and Prepayment—*Yields on and weighted average lives of the certificates are affected by actual characteristics of the mortgage loans backing the series trust assets*” in the REMIC Prospectus.

*Prepayment Assumptions.* The prepayment model used in this prospectus supplement with respect to the Group 1, Group 2, Group 3 and Group 5 Classes is PSA. For a description of PSA, see “Yield, Maturity and Prepayment Considerations—Prepayment Models” in the REMIC Prospectus.

The prepayment model used in this prospectus supplement with respect to the Group 4 Classes is CPR. For a description of CPR, see “Yield, Maturity and Prepayment Considerations—Prepayment Models” in the REMIC Prospectus.

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

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

<u>Group and Class</u>	<u>Structuring Ranges</u>	<u>Initial Effective Ranges</u>
Aggregate Group Planned Balances	Between 150% and 300% PSA	Between 150% and 300% PSA
JD Class Planned Balances	Between 165% and 300% PSA	Between 165% and 302% PSA

The Aggregate Group consists of the CA and CL Classes.

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

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

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

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

### **Yield Tables and Additional Yield Considerations**

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

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

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

We cannot assure you that

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

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

- the Mortgage Loans will prepay at a constant PSA rate until maturity,
- 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>
CI .....	322%

**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 CI 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 original principal balance) is as follows:

<u>Class</u>	<u>Price*</u>
CI .....	20.50%

\* 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 CI Class to Prepayments

	PSA Prepayment Assumption							
	<u>50%</u>	<u>100%</u>	<u>150%</u>	<u>200%</u>	<u>300%</u>	<u>500%</u>	<u>800%</u>	<u>1200%</u>
Pre-Tax Yields to Maturity . . . .	14.9%	12.2%	9.5%	6.8%	1.3%	(10.2)%	(28.4)%	(54.6)%

***The Inverse Floating Rate Class.*** The yield on the Inverse Floating Rate Class will be sensitive 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.

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 table has been prepared on the basis of the Pricing Assumptions and the assumptions that

- the interest rate for the Inverse Floating Rate Class for the initial Interest Accrual Period is the rate 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 price of that Class (expressed as a percentage of original principal balance) is as follows:

<u>Class</u>	<u>Price*</u>
JS .....	96.81%

\* 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 JS 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>150%</u>	<u>200%</u>	<u>300%</u>	<u>500%</u>	<u>800%</u>	<u>1200%</u>
0.085% .....	16.5%	16.6%	16.6%	16.7%	17.3%	18.1%	19.0%	19.9%
1.085% .....	12.3%	12.3%	12.3%	12.4%	13.2%	14.1%	15.0%	16.0%
2.085% .....	8.0%	8.1%	8.1%	8.2%	9.1%	10.0%	11.1%	12.2%
3.085% .....	3.9%	3.9%	3.9%	4.1%	5.0%	6.1%	7.2%	8.4%
4.000% .....	0.1%	0.1%	0.2%	0.3%	1.3%	2.5%	3.7%	5.0%

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

### **Weighted Average Lives of the Certificates**

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

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

- the timing of changes in the rate of principal distributions, and
- the priority sequences of distributions of principal of the Group 1, Group 2, Group 3 and Group 5 Classes.

See “—Distributions of Principal” above.

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

### Decrement Tables

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

In the case of the information set forth for each Group 1, Group 2, Group 3 and Group 5 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.

<b>Mortgage Loans Backing Trust Assets Specified Below</b>	<b>Original and Remaining Terms to Maturity</b>	<b>Interest Rates</b>
Group 1 MBS	360 months	6.00%
Group 2 MBS	360 months	6.50%
Group 3 MBS	360 months	6.00%
Group 5 MBS	360 months	6.00%

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

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

## Percent of Original Principal Balances Outstanding

Date	BA Class					VA Class					VB Class					BZ Class				
	PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption				
	0%	100%	200%	400%	800%	0%	100%	200%	400%	800%	0%	100%	200%	400%	800%	0%	100%	200%	400%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2019	98	94	90	81	65	93	93	93	93	93	100	100	100	100	100	100	104	104	104	104
June 2020	97	84	74	55	22	85	85	85	85	85	100	100	100	100	100	107	107	107	107	107
June 2021	95	75	59	33	0	77	77	77	77	11	100	100	100	100	100	111	111	111	111	111
June 2022	93	66	47	16	0	69	69	69	69	0	100	100	100	100	0	115	115	115	115	87
June 2023	91	58	35	3	0	60	60	60	60	0	100	100	100	100	0	119	119	119	119	44
June 2024	89	51	26	0	0	51	51	51	0	0	100	100	100	77	0	123	123	123	123	22
June 2025	86	44	17	0	0	42	42	42	0	0	100	100	100	0	0	128	128	128	122	11
June 2026	84	37	10	0	0	33	33	33	0	0	100	100	100	0	0	132	132	132	90	6
June 2027	81	31	4	0	0	23	23	23	0	0	100	100	100	0	0	137	137	137	67	3
June 2028	78	25	0	0	0	13	13	0	0	0	100	100	93	0	0	142	142	142	49	1
June 2029	75	20	0	0	0	2	2	0	0	0	100	100	31	0	0	147	147	147	36	1
June 2030	72	15	0	0	0	0	0	0	0	0	92	92	0	0	0	152	152	139	26	*
June 2031	69	10	0	0	0	0	0	0	0	0	82	82	0	0	0	158	158	117	19	*
June 2032	65	6	0	0	0	0	0	0	0	0	72	72	0	0	0	163	163	98	14	*
June 2033	62	2	0	0	0	0	0	0	0	0	62	62	0	0	0	169	169	82	10	*
June 2034	58	0	0	0	0	0	0	0	0	0	51	26	0	0	0	175	175	69	7	*
June 2035	53	0	0	0	0	0	0	0	0	0	40	0	0	0	0	181	167	57	5	*
June 2036	49	0	0	0	0	0	0	0	0	0	28	0	0	0	0	188	147	47	4	*
June 2037	44	0	0	0	0	0	0	0	0	0	16	0	0	0	0	194	128	38	3	*
June 2038	39	0	0	0	0	0	0	0	0	0	3	0	0	0	0	201	110	31	2	*
June 2039	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	203	94	25	1	*
June 2040	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	203	79	19	1	*
June 2041	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	203	65	15	1	*
June 2042	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	203	52	11	*	*
June 2043	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	203	40	8	*	*
June 2044	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	203	29	5	*	*
June 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162	18	3	*	*
June 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111	9	1	*	0
June 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	0	0	0	0
June 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)**	16.4	6.7	4.1	2.4	1.4	6.0	6.0	5.9	4.4	2.6	16.0	14.9	10.7	6.3	3.3	28.2	21.8	16.7	10.1	5.1

Date	BY Class					CA Class								CL Class							
	PSA Prepayment Assumption					PSA Prepayment Assumption								PSA Prepayment Assumption							
	0%	100%	200%	400%	800%	0%	100%	150%	200%	300%	500%	800%	1200%	0%	100%	150%	200%	300%	500%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2019	100	100	100	100	100	98	96	94	94	94	94	94	94	100	100	100	100	100	100	100	100
June 2020	100	100	100	100	100	97	88	84	84	84	84	71	47	100	100	100	100	100	100	100	100
June 2021	100	100	100	100	84	95	78	71	71	71	61	34	9	100	100	100	100	100	100	100	100
June 2022	100	100	100	100	43	93	69	60	60	60	40	14	0	100	100	100	100	100	100	100	68
June 2023	100	100	100	100	22	91	61	49	49	49	25	4	0	100	100	100	100	100	100	100	19
June 2024	100	100	100	82	11	89	53	40	40	40	15	0	0	100	100	100	100	100	100	86	5
June 2025	100	100	100	60	6	87	46	31	31	31	9	0	0	100	100	100	100	100	100	44	1
June 2026	100	100	100	45	3	84	39	24	24	24	4	0	0	100	100	100	100	100	100	22	*
June 2027	100	100	100	33	1	82	32	18	18	18	1	0	0	100	100	100	100	100	100	11	*
June 2028	100	100	95	24	1	79	26	13	13	13	0	0	0	100	100	100	100	100	76	6	*
June 2029	100	100	81	18	*	76	20	9	9	9	0	0	0	100	100	100	100	100	51	3	*
June 2030	100	100	68	13	*	73	15	6	6	6	0	0	0	100	100	100	100	100	35	1	*
June 2031	100	100	58	9	*	70	10	3	3	3	0	0	0	100	100	100	100	100	23	1	*
June 2032	100	100	48	7	*	66	5	1	1	1	0	0	0	100	100	100	100	100	16	*	*
June 2033	100	100	41	5	*	62	1	0	0	0	0	0	0	100	100	94	94	94	11	*	*
June 2034	100	93	34	4	*	58	0	0	0	0	0	0	0	100	74	74	74	74	7	*	*
June 2035	100	82	28	3	*	54	0	0	0	0	0	0	0	100	57	57	57	57	5	*	*
June 2036	100	72	23	2	*	49	0	0	0	0	0	0	0	100	44	44	44	44	3	*	0
June 2037	100	63	19	1	*	44	0	0	0	0	0	0	0	100	34	34	34	34	2	*	0
June 2038	100	54	15	1	*	39	0	0	0	0	0	0	0	100	26	26	26	26	1	*	0
June 2039	100	46	12	1	*	33	0	0	0	0	0	0	0	100	19	19	19	19	1	*	0
June 2040	100	39	9	*	*	27	0	0	0	0	0	0	0	100	14	14	14	14	1	*	0
June 2041	100	32	7	*	*	21	0	0	0	0	0	0	0	100	10	10	10	10	*	*	0
June 2042	100	26	5	*	*	14	0	0	0	0	0	0	0	100	7	7	7	7	*	*	0
June 2043	100	20	4	*	*	7	0	0	0	0	0	0	0	100	5	5	5	5	*	*	0
June 2044	100	14	3	*	*	0	0	0	0	0	0	0	0	84	3	3	3	3	*	*	0
June 2045	80	9	2	*	*	0	0	0	0	0	0	0	0	2	2	2	2	2	*	*	0
June 2046	55	4	1	*	*	0	0	0	0	0	0	0	0	1	1	1	1	1	*	*	0
June 2047	28	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	0
June 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)**	28.2	21.1	15.1	8.6	4.3	16.4	6.9	5.6	5.6	5.6	3.9	2.7	2.0	26.3	18.5	18.5	18.5	18.5	11.9	7.3	4.5

\* 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.



Date	JD Class								JE, JF and JS Classes							
	PSA Prepayment Assumption								PSA Prepayment Assumption							
	0%	100%	150%	200%	300%	500%	800%	1200%	0%	100%	150%	200%	300%	500%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2019	100	100	100	91	91	91	91	91	100	100	100	97	88	70	43	6
June 2020	100	100	100	70	70	70	0	0	100	100	100	90	62	8	0	0
June 2021	100	100	100	45	45	0	0	0	100	100	100	82	33	0	0	0
June 2022	100	100	100	26	26	0	0	0	100	100	100	76	13	0	0	0
June 2023	100	100	100	12	12	0	0	0	100	100	100	72	2	0	0	0
June 2024	100	100	100	2	2	0	0	0	100	100	100	69	0	0	0	0
June 2025	100	100	100	0	0	0	0	0	100	100	100	67	0	0	0	0
June 2026	100	100	92	0	0	0	0	0	100	100	100	65	0	0	0	0
June 2027	100	100	66	0	0	0	0	0	100	100	100	61	0	0	0	0
June 2028	100	100	28	0	0	0	0	0	100	100	100	57	0	0	0	0
June 2029	100	100	0	0	0	0	0	0	100	100	97	52	0	0	0	0
June 2030	100	100	0	0	0	0	0	0	100	100	90	46	0	0	0	0
June 2031	100	100	0	0	0	0	0	0	100	100	82	41	0	0	0	0
June 2032	100	100	0	0	0	0	0	0	100	100	74	36	0	0	0	0
June 2033	100	100	0	0	0	0	0	0	100	100	66	30	0	0	0	0
June 2034	100	62	0	0	0	0	0	0	100	100	58	26	0	0	0	0
June 2035	100	0	0	0	0	0	0	0	100	98	51	21	0	0	0	0
June 2036	100	0	0	0	0	0	0	0	100	88	43	17	0	0	0	0
June 2037	100	0	0	0	0	0	0	0	100	77	37	14	0	0	0	0
June 2038	100	0	0	0	0	0	0	0	100	68	31	10	0	0	0	0
June 2039	100	0	0	0	0	0	0	0	100	58	25	7	0	0	0	0
June 2040	100	0	0	0	0	0	0	0	100	49	20	5	0	0	0	0
June 2041	100	0	0	0	0	0	0	0	100	40	15	3	0	0	0	0
June 2042	100	0	0	0	0	0	0	0	100	32	11	1	0	0	0	0
June 2043	100	0	0	0	0	0	0	0	100	24	7	0	0	0	0	0
June 2044	100	0	0	0	0	0	0	0	100	17	3	0	0	0	0	0
June 2045	14	0	0	0	0	0	0	0	100	10	*	0	0	0	0	0
June 2046	0	0	0	0	0	0	0	0	68	4	0	0	0	0	0	0
June 2047	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
June 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																
Life (years)**	26.9	16.2	9.4	3.0	3.0	2.0	1.4	1.1	28.5	22.2	17.6	11.0	2.5	1.3	0.9	0.7

Date	JB Class								JZ Class							
	PSA Prepayment Assumption								PSA Prepayment Assumption							
	0%	100%	150%	200%	300%	500%	800%	1200%	0%	100%	150%	200%	300%	500%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2019	100	100	100	100	100	100	100	100	104	104	104	104	104	104	104	104
June 2020	100	100	100	100	100	100	0	0	107	107	107	107	107	107	0	0
June 2021	100	100	100	100	100	0	0	0	111	111	111	111	111	0	0	0
June 2022	100	100	100	100	100	0	0	0	115	115	115	115	115	0	0	0
June 2023	100	100	100	100	100	0	0	0	119	119	119	119	119	0	0	0
June 2024	100	100	100	100	34	0	0	0	123	123	123	123	123	0	0	0
June 2025	100	100	100	100	*	0	0	0	128	128	128	128	128	0	0	0
June 2026	100	100	100	100	0	0	0	0	132	132	132	132	*	0	0	0
June 2027	100	100	100	100	0	0	0	0	137	137	137	137	*	0	0	0
June 2028	100	100	100	100	0	0	0	0	142	142	142	142	*	0	0	0
June 2029	100	100	100	100	0	0	0	0	147	147	147	147	*	0	0	0
June 2030	100	100	100	100	0	0	0	0	152	152	152	152	*	0	0	0
June 2031	100	100	100	100	0	0	0	0	158	158	158	158	*	0	0	0
June 2032	100	100	100	100	0	0	0	0	163	163	163	163	*	0	0	0
June 2033	100	100	100	100	0	0	0	0	169	169	169	169	*	0	0	0
June 2034	100	100	100	100	0	0	0	0	175	175	175	175	*	0	0	0
June 2035	100	100	100	100	0	0	0	0	181	181	181	181	*	0	0	0
June 2036	100	100	100	100	0	0	0	0	188	188	188	188	*	0	0	0
June 2037	100	100	100	100	0	0	0	0	194	194	194	194	*	0	0	0
June 2038	100	100	100	100	0	0	0	0	201	201	201	201	*	0	0	0
June 2039	100	100	100	100	0	0	0	0	208	208	208	208	*	0	0	0
June 2040	100	100	100	100	0	0	0	0	216	216	216	216	*	0	0	0
June 2041	100	100	100	100	0	0	0	0	223	223	223	223	*	0	0	0
June 2042	100	100	100	100	0	0	0	0	231	231	231	231	*	0	0	0
June 2043	100	100	100	82	0	0	0	0	240	240	240	240	*	0	0	0
June 2044	100	100	100	59	0	0	0	0	248	248	248	248	*	0	0	0
June 2045	100	100	100	39	0	0	0	0	257	257	257	257	*	0	0	0
June 2046	100	100	62	22	0	0	0	0	266	266	266	266	*	0	0	0
June 2047	100	64	24	8	0	0	0	0	276	276	276	276	*	0	0	0
June 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																
Life (years)**	29.9	29.2	28.4	26.6	5.9	2.2	1.5	1.1	30.0	29.7	29.7	29.7	7.1	2.2	1.5	1.2

\* 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.



Date	CI† Class								C Class					VC Class				
	PSA Prepayment Assumption								PSA Prepayment Assumption					PSA Prepayment Assumption				
	0%	100%	150%	200%	300%	500%	800%	1200%	0%	100%	229%	400%	800%	0%	100%	229%	400%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2019	99	97	96	95	93	90	85	78	98	95	92	88	77	94	94	94	94	94
June 2020	98	91	89	86	81	70	56	38	97	88	78	66	40	87	87	87	87	87
June 2021	96	84	79	74	65	49	29	11	95	79	63	43	9	81	81	81	81	81
June 2022	95	78	71	64	52	33	15	3	93	71	49	26	0	74	74	74	74	0
June 2023	94	72	63	55	42	23	8	1	91	63	38	14	0	67	67	67	67	0
June 2024	92	66	56	48	34	16	4	*	89	56	28	4	0	59	59	59	59	0
June 2025	90	60	50	41	27	11	2	*	87	50	20	0	0	52	52	52	18	0
June 2026	89	55	44	35	22	7	1	*	85	43	13	0	0	44	44	44	0	0
June 2027	87	51	39	30	17	5	*	*	83	37	7	0	0	35	35	35	0	0
June 2028	85	46	35	26	14	3	*	*	80	32	2	0	0	27	27	27	0	0
June 2029	83	42	31	22	11	2	*	*	77	27	0	0	0	18	18	0	0	0
June 2030	80	38	27	19	9	2	*	*	74	22	0	0	0	9	9	0	0	0
June 2031	78	35	24	16	7	1	*	*	71	18	0	0	0	0	0	0	0	0
June 2032	75	31	21	13	5	1	*	*	68	14	0	0	0	0	0	0	0	0
June 2033	73	28	18	11	4	*	*	*	64	10	0	0	0	0	0	0	0	0
June 2034	70	25	15	9	3	*	*	0	61	6	0	0	0	0	0	0	0	0
June 2035	66	22	13	8	3	*	*	0	57	3	0	0	0	0	0	0	0	0
June 2036	63	20	11	6	2	*	*	0	53	0	0	0	0	0	0	0	0	0
June 2037	59	17	10	5	2	*	*	0	48	0	0	0	0	0	0	0	0	0
June 2038	56	15	8	4	1	*	*	0	43	0	0	0	0	0	0	0	0	0
June 2039	52	13	7	4	1	*	*	0	38	0	0	0	0	0	0	0	0	0
June 2040	47	11	6	3	1	*	*	0	33	0	0	0	0	0	0	0	0	0
June 2041	43	9	5	2	*	*	*	0	28	0	0	0	0	0	0	0	0	0
June 2042	38	8	4	2	*	*	*	0	22	0	0	0	0	0	0	0	0	0
June 2043	32	6	3	1	*	*	*	0	15	0	0	0	0	0	0	0	0	0
June 2044	27	5	2	1	*	*	*	0	8	0	0	0	0	0	0	0	0	0
June 2045	21	3	1	1	*	*	0	0	1	0	0	0	0	0	0	0	0	0
June 2046	14	2	1	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
June 2047	7	1	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
June 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)**	19.6	10.9	8.8	7.3	5.5	3.7	2.5	1.8	17.1	7.7	4.4	2.9	1.8	7.0	7.0	6.8	5.3	3.3

Date	Z Class					AF and AS† Classes						KA Class					VE Class				
	PSA Prepayment Assumption					CPR Prepayment Assumption						PSA Prepayment Assumption					PSA Prepayment Assumption				
	0%	100%	229%	400%	800%	0%	5%	10%	15%	25%	50%	0%	100%	229%	400%	800%	0%	100%	229%	400%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2019	104	104	104	104	104	96	91	86	81	72	48	98	94	90	84	71	93	93	93	93	93
June 2020	107	107	107	107	107	92	83	74	66	52	23	96	85	72	57	24	85	85	85	85	85
June 2021	111	111	111	111	111	87	75	63	53	37	11	94	74	53	28	0	77	77	77	77	0
June 2022	115	115	115	115	112	82	67	54	43	26	5	92	63	36	7	0	69	69	69	69	0
June 2023	119	119	119	119	57	77	60	46	34	18	2	89	54	21	0	0	60	60	60	0	0
June 2024	123	123	123	123	29	72	53	38	27	13	1	87	44	9	0	0	51	51	51	0	0
June 2025	128	128	128	128	15	67	47	32	21	9	1	84	36	0	0	0	42	42	32	0	0
June 2026	132	132	132	102	7	61	41	26	17	6	*	81	28	0	0	0	33	33	0	0	0
June 2027	137	137	137	75	4	55	35	21	13	4	*	78	21	0	0	0	23	23	0	0	0
June 2028	142	142	142	55	2	49	29	17	10	3	*	75	14	0	0	0	13	13	0	0	0
June 2029	147	147	144	41	1	43	24	13	7	2	*	71	7	0	0	0	2	2	0	0	0
June 2030	152	152	120	30	*	36	19	10	5	1	*	67	1	0	0	0	0	0	0	0	0
June 2031	157	157	99	22	*	29	15	7	3	1	*	63	0	0	0	0	0	0	0	0	0
June 2032	157	157	82	16	*	21	10	5	2	*	*	59	0	0	0	0	0	0	0	0	0
June 2033	157	157	67	11	*	14	6	3	1	*	*	55	0	0	0	0	0	0	0	0	0
June 2034	157	157	55	8	*	8	3	1	1	*	*	50	0	0	0	0	0	0	0	0	0
June 2035	157	157	45	6	*	3	1	*	*	*	*	45	0	0	0	0	0	0	0	0	0
June 2036	157	157	36	4	*	1	1	*	*	*	*	40	0	0	0	0	0	0	0	0	0
June 2037	157	137	29	3	*	1	*	*	*	*	*	34	0	0	0	0	0	0	0	0	0
June 2038	157	119	23	2	*	*	*	*	*	*	*	28	0	0	0	0	0	0	0	0	0
June 2039	157	102	18	1	*	*	*	*	*	*	*	22	0	0	0	0	0	0	0	0	0
June 2040	157	86	14	1	*	*	*	*	*	*	*	15	0	0	0	0	0	0	0	0	0
June 2041	157	71	11	1	*	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0
June 2042	157	58	8	*	*	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	0
June 2043	157	45	6	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2044	157	33	4	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2045	157	23	2	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2046	114	13	1	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2047	59	4	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 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)**	28.7	22.9	15.7	10.5	5.5	9.5	7.1	5.5	4.4	2.9	1.4	14.8	5.7	3.3	2.3	1.4	6.0	6.0	5.1	3.8	2.4

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

Date	VN Class					CZ Class					KY Class				
	PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption				
	0%	100%	229%	400%	800%	0%	100%	229%	400%	800%	0%	100%	229%	400%	800%
Initial Percent .....	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2019 .....	100	100	100	100	100	104	104	104	104	104	100	100	100	100	100
June 2020 .....	100	100	100	100	100	107	107	107	107	107	100	100	100	100	100
June 2021 .....	100	100	100	100	65	111	111	111	111	111	100	100	100	100	73
June 2022 .....	100	100	100	100	0	115	115	115	115	73	100	100	100	100	37
June 2023 .....	100	100	100	90	0	119	119	119	119	37	100	100	100	83	19
June 2024 .....	100	100	100	0	0	123	123	123	122	19	100	100	100	62	10
June 2025 .....	100	100	100	0	0	128	128	128	91	10	100	100	98	46	5
June 2026 .....	100	100	60	0	0	132	132	132	67	5	100	100	82	34	2
June 2027 .....	100	100	0	0	0	137	137	136	49	2	100	100	69	25	1
June 2028 .....	100	100	0	0	0	142	142	114	36	1	100	100	57	18	1
June 2029 .....	100	100	0	0	0	147	147	95	27	1	100	100	48	13	*
June 2030 .....	92	92	0	0	0	152	152	79	20	*	100	100	40	10	*
June 2031 .....	81	52	0	0	0	158	158	65	14	*	100	93	33	7	*
June 2032 .....	70	5	0	0	0	163	163	54	10	*	100	83	27	5	*
June 2033 .....	59	0	0	0	0	169	149	44	8	*	100	75	22	4	*
June 2034 .....	47	0	0	0	0	175	133	36	5	*	100	67	18	3	*
June 2035 .....	35	0	0	0	0	181	118	30	4	*	100	59	15	2	*
June 2036 .....	22	0	0	0	0	188	104	24	3	*	100	52	12	1	*
June 2037 .....	9	0	0	0	0	194	91	19	2	*	100	46	10	1	*
June 2038 .....	0	0	0	0	0	199	79	15	1	*	100	40	8	1	*
June 2039 .....	0	0	0	0	0	199	68	12	1	*	100	34	6	*	*
June 2040 .....	0	0	0	0	0	199	57	9	1	*	100	29	5	*	*
June 2041 .....	0	0	0	0	0	199	48	7	*	*	100	24	4	*	*
June 2042 .....	0	0	0	0	0	199	39	5	*	*	100	19	3	*	*
June 2043 .....	0	0	0	0	0	172	31	4	*	*	86	15	2	*	*
June 2044 .....	0	0	0	0	0	141	23	3	*	*	71	11	1	*	*
June 2045 .....	0	0	0	0	0	109	16	2	*	*	55	8	1	*	*
June 2046 .....	0	0	0	0	0	75	9	1	*	*	38	5	*	*	0
June 2047 .....	0	0	0	0	0	39	3	*	*	0	19	2	*	*	0
June 2048 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)** .....	15.7	13.0	8.2	5.4	3.1	27.2	20.4	14.1	9.3	4.9	27.2	19.1	12.1	7.7	4.0

\* 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 Class

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 Election and Special Tax Attributes

We will make a REMIC election with respect to the 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 Class will be designated as the “residual interest” in the REMIC 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 Class, 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	200% PSA
2	200% PSA
3	229% PSA
4	15% CPR
5	229% 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 Citigroup Global Markets Inc. (the “Dealer”) in exchange for the MBS. 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. Cleary Gottlieb Steen & Hamilton LLP will provide legal representation for the Dealer.

Exhibit A

Assumed Characteristics of the Mortgage Loans Underlying the ARM MBS  
(As of June 1, 2018)

	Issue Date	Unpaid Principal Balance	Net Mortgage Rate* (%)	Mortgage Rate (%)	Original Term (in Months)	Remaining Term to Maturity (in Months)	Loan Age (in Months)	Margin (%)	Initial Rate Cap (%)	Periodic Rate Cap (%)	Lifetime Rate Cap (%)	Lifetime Rate Floor† (%)	Months to Rate Change	Rate Reset Frequency (in Months)	Payment Reset Frequency (in Months)	Remaining Interest Only Periods (in Months)	Index**
A-1	\$	30,602.82	3.483	4.000	360	183	177	2.250	****	2	9.0000	2.250	3	12	12	N/A	WSJ_1YR_LIBOR
		34,008.45	4.254	4.754	360	203	157	2.250	****	2	10.1574	2.250	11	12	12	N/A	WSJ_1YR_LIBOR
		15,968.33	4.184	4.849	360	69	291	2.974	****	2	10.1984	2.974	9	12	12	N/A	1YR_CMT
		137,099.76	3.430	4.005	360	81	279	2.613	****	1	11.9831	2.613	3	6	6	N/A	12MO_MTA
		116,325.43	3.210	3.875	360	134	226	2.750	****	2	13.2500	2.750	2	12	12	N/A	1YR_CMT
		31,616.21	3.720	4.375	360	136	224	2.750	****	1	12.2500	2.750	7	12	12	N/A	1YR_CMT
		20,230.80	3.776	4.413	360	116	244	2.821	****	2	12.6520	2.821	7	12	12	N/A	1YR_CMT
		104,466.44	3.701	4.390	359	65	294	2.965	****	2	12.4678	2.965	5	12	12	N/A	1YR_CMT
		15,432.90	3.563	4.158	360	107	253	2.776	****	2	13.3163	2.776	5	12	12	N/A	1YR_CMT
		202,861.57	3.871	4.610	360	177	183	2.280	****	2	10.6795	2.280	9	12	12	N/A	WSJ_1YR_LIBOR
		124,883.22	4.200	5.725	360	181	179	3.558	****	1	11.1632	3.558	4	6	6	N/A	WSJ_6MO_LIBOR
		38,988.64	3.365	4.000	360	159	201	2.750	****	2	11.6250	2.750	3	12	12	N/A	1YR_CMT
		27,760.93	4.127	4.625	360	165	195	2.750	****	2	11.8416	2.750	9	12	12	N/A	1YR_CMT
		34,859.33	3.525	4.000	360	173	187	2.750	****	2	10.6250	2.750	5	12	12	N/A	1YR_CMT
		43,757.54	3.288	4.000	360	170	190	2.250	****	2	11.0377	2.250	2	12	12	N/A	WSJ_1YR_LIBOR
		30,232.70	3.313	4.000	360	172	188	2.750	****	2	6.9540	2.750	4	12	12	N/A	1YR_CMT
		56,554.10	3.815	4.375	360	137	223	2.000	****	2	14.0000	2.000	5	6	6	0	WSJ_6MO_LIBOR
		2,761.23	3.958	4.500	360	176	184	2.750	****	2	10.6250	2.750	8	12	12	N/A	1YR_CMT
		40,016.77	4.148	4.625	360	177	183	2.750	****	2	9.7034	2.750	9	12	12	N/A	1YR_CMT
		20,134.73	3.405	3.875	360	181	179	2.750	****	2	9.2897	2.750	1	12	12	N/A	1YR_CMT
	1,503,092.83	3.468	4.343	360	175	185	2.750	****	2	10.1901	2.750	7	12	12	12	N/A	WSJ_6MO_LIBOR
		77,616.01	3.659	4.399	360	178	182	2.250	****	2	11.1465	2.250	4	6	6	0	WSJ_6MO_LIBOR
		96,258.36	4.458	5.000	360	180	180	2.250	****	2	9.6755	2.250	12	12	12	N/A	WSJ_1YR_LIBOR
		72,139.68	4.755	5.250	360	179	181	2.750	****	1	11.7219	2.750	5	6	6	N/A	WSJ_6MO_LIBOR
		85,224.38	3.823	4.300	360	180	180	2.750	****	2	9.4654	2.750	6	12	12	N/A	1YR_CMT
		57,222.51	3.993	4.573	360	181	179	3.000	****	2	9.6170	3.000	6	12	12	N/A	1YR_CMT
		34,058.42	4.750	5.250	360	186	174	2.750	****	1	10.6634	2.750	6	6	6	N/A	WSJ_6MO_LIBOR
		60,716.02	3.869	4.336	360	173	187	2.750	****	2	10.3916	2.750	7	12	12	N/A	1YR_CMT
		28,484.89	4.405	4.905	360	186	174	2.750	****	1	10.6742	2.750	4	6	6	N/A	WSJ_6MO_LIBOR
		29,021.87	3.463	3.970	360	183	177	2.251	****	1	9.5043	2.251	9	12	12	N/A	1YR_CMT
		128,757.94	3.503	4.156	360	186	174	2.250	****	2	10.5063	2.250	6	12	12	N/A	WSJ_1YR_LIBOR
		51,201.06	3.324	4.000	360	182	178	2.250	****	2	10.4870	2.250	2	12	12	N/A	WSJ_1YR_LIBOR
		330,942.66	3.484	4.067	360	207	153	2.279	****	2	10.4534	2.279	4	12	12	N/A	WSJ_1YR_LIBOR
		6,849.52	3.365	3.875	360	182	178	2.750	****	2	9.4290	2.750	2	12	12	N/A	1YR_CMT
		157,550.33	4.018	4.500	360	185	175	2.000	****	1	10.2933	2.000	5	6	6	N/A	WSJ_6MO_LIBOR
		344,478.85	3.253	4.000	360	207	153	2.250	****	2	10.7340	2.250	3	12	12	N/A	WSJ_1YR_LIBOR
	2,527,903.72	3.513	4.098	360	205	155	155	2.262	****	2	10.4233	2.262	3	12	12	0	WSJ_1YR_LIBOR
		91,839.50	3.610	4.325	360	204	156	2.750	****	2	10.3187	2.750	6	12	12	0	1YR_CMT
		129,039.63	3.934	4.462	360	176	184	2.750	****	2	10.2493	2.750	9	12	12	N/A	1YR_CMT
		26,767.06	3.607	4.133	360	217	143	2.317	****	2	11.6566	2.317	2	12	12	0	WSJ_1YR_LIBOR
		30,329.41	3.403	3.948	360	182	178	2.750	****	2	9.9145	2.750	2	12	12	N/A	1YR_CMT
		25,087.32	3.447	4.147	360	182	178	2.250	****	2	10.7370	2.250	2	6	6	N/A	WSJ_6MO_LIBOR
		117,781.56	3.526	4.061	360	186	174	2.250	****	2	9.8111	2.250	6	12	12	0	WSJ_1YR_LIBOR
		583,496.42	3.372	4.034	360	185	175	2.250	****	2	10.3060	2.250	5	12	12	N/A	WSJ_1YR_LIBOR

	Issue Date Unpaid Principal Balance	Net Mortgage Rate* (%)	Mortgage Rate (%)	Original Term (in Months)	Remaining Term to Maturity (in Months)	Loan Age (in Months)	Margin (%)	Initial Rate Cap (%)	Periodic Rate Cap (%)	Lifetime Rate Cap (%)	Lifetime Rate Floor† (%)	Months to Rate Change	Rate Reset Frequency (in Months)	Payment Reset Frequency (in Months)	Remaining Interest Only Periods (in Months)	Index**
\$	424,855.10	3.792	4.627	360	185	175	2.250	***	1	9.5016	2.250	5	6	6	0	WSJ_6MO_LIBOR
	59,732.90	3.046	3.625	360	187	173	2.000	***	1	10.5577	2.000	1	6	6	0	WSJ_6MO_LIBOR
	53,564.16	3.735	4.591	360	189	171	2.250	***	2	9.9814	2.250	9	12	12	N/A	WSJ_1YR_LIBOR
	90,002.69	3.986	4.750	360	190	170	2.250	***	2	10.5225	2.250	10	12	12	N/A	WSJ_1YR_LIBOR
	698,674.07	4.127	4.750	360	190	170	2.250	***	2	10.0584	2.250	10	12	12	N/A	WSJ_1YR_LIBOR
	111,127.65	4.398	4.875	360	192	168	2.750	***	2	9.6876	2.750	12	12	12	N/A	1YR_CMT
	135,601.70	3.916	4.456	360	200	160	2.750	***	2	9.7163	2.750	8	12	12	0	1YR_CMT
	31,260.04	3.493	4.017	360	194	166	2.267	***	2	10.1141	2.267	2	12	12	N/A	WSJ_1YR_LIBOR
	27,154.81	3.393	3.875	360	194	166	2.000	***	1	10.3750	2.000	2	6	6	N/A	WSJ_6MO_LIBOR
	352,602.95	3.971	4.621	360	192	168	2.250	***	2	11.1742	2.250	5	6	6	N/A	WSJ_6MO_LIBOR
	29,713.49	3.533	4.192	360	195	165	2.250	***	2	11.4097	2.250	3	6	6	0	WSJ_6MO_LIBOR
	29,337.47	4.245	5.250	360	198	162	2.750	***	1	10.8750	2.750	6	6	6	N/A	WSJ_6MO_LIBOR
	40,412.60	3.250	4.000	360	195	165	2.250	***	2	10.4777	2.250	3	12	12	N/A	WSJ_1YR_LIBOR
	8,221.19	3.745	4.375	360	200	160	2.250	***	2	11.0539	2.250	8	12	12	N/A	WSJ_1YR_LIBOR
	77,468.60	3.519	4.218	360	200	160	2.250	***	2	10.4995	2.250	8	12	12	0	WSJ_1YR_LIBOR
	61,605.63	3.661	4.373	360	198	162	2.250	***	2	11.6102	2.250	4	6	6	0	WSJ_6MO_LIBOR
	406,141.03	3.614	4.114	360	199	161	2.250	***	2	10.3144	2.250	7	12	12	N/A	WSJ_1YR_LIBOR
	86,655.46	4.027	4.875	360	203	157	2.250	***	2	10.9036	2.250	11	12	12	0	WSJ_1YR_LIBOR
	392,802.27	3.988	4.625	360	202	158	2.750	***	2	10.4388	2.750	10	12	12	N/A	1YR_CMT
	126,388.61	3.904	4.464	360	201	159	2.250	***	2	10.4199	2.250	9	12	12	N/A	WSJ_1YR_LIBOR
	80,634.66	3.736	4.421	360	204	156	2.250	***	2	11.7772	2.250	4	6	6	0	WSJ_6MO_LIBOR
	33,472.65	4.298	4.968	360	202	158	2.716	***	2	10.8677	2.716	10	12	12	0	WSJ_1YR_LIBOR
	31,984.30	3.730	4.500	360	206	154	2.750	***	2	11.1171	2.750	2	12	12	0	WSJ_1YR_LIBOR
	108,423.05	3.663	4.403	360	204	156	2.250	***	2	11.8239	2.250	4	6	6	N/A	WSJ_6MO_LIBOR
	196,092.67	3.220	4.000	360	206	154	2.250	***	2	11.3504	2.250	2	12	12	N/A	WSJ_1YR_LIBOR
	63,575.29	3.260	4.000	360	205	155	2.250	***	2	11.6789	2.250	1	12	12	0	WSJ_1YR_LIBOR
	30,714.06	3.787	4.250	360	211	149	2.375	***	2	11.2168	2.375	7	12	12	0	WSJ_1YR_LIBOR
	36,774.24	3.637	4.337	360	212	148	2.404	***	2	12.4293	2.404	3	6	6	0	WSJ_6MO_LIBOR
	134,444.13	3.771	4.436	360	208	152	2.665	***	2	12.0356	2.665	4	12	12	0	WSJ_1YR_LIBOR
	34,487.04	3.765	4.315	360	199	161	2.255	***	2	10.4547	2.255	7	12	12	0	WSJ_1YR_LIBOR
	83,099.71	3.881	4.485	359	197	162	2.882	***	2	11.4099	2.882	7	12	12	N/A	1YR_CMT
	2,840,912.39	3.840	4.428	360	201	159	2.276	***	2	10.6932	2.276	7	12	12	0	WSJ_1YR_LIBOR
	3,794,166.62	3.743	4.347	360	198	162	2.266	***	2	10.3968	2.266	7	12	12	N/A	WSJ_1YR_LIBOR
	27,688.72	3.342	4.000	360	219	141	2.250	***	2	11.8358	2.250	3	12	12	0	WSJ_1YR_LIBOR
	25,850.88	3.924	4.334	360	224	136	2.375	***	2	10.9477	2.375	8	12	12	N/A	WSJ_1YR_LIBOR
	50,383.46	3.547	4.087	360	222	138	2.250	***	2	11.0972	2.250	6	12	12	0	WSJ_1YR_LIBOR
	114,302.16	3.600	4.250	360	219	141	2.250	***	1	10.9829	2.250	3	6	6	0	WSJ_6MO_LIBOR
	55,540.59	4.108	4.453	360	200	160	2.250	***	2	10.1997	2.250	9	12	12	0	WSJ_1YR_LIBOR
	160,338.02	3.701	4.326	360	237	123	2.250	***	2	10.3815	2.250	9	12	12	0	WSJ_1YR_LIBOR
	133,658.42	3.348	4.555	360	226	134	2.341	***	2	12.9264	2.341	4	6	6	0	WSJ_6MO_LIBOR
	317,360.37	3.440	3.875	360	229	131	2.750	***	2	11.1747	2.750	1	12	12	N/A	1YR_CMT
	120,071.00	3.132	4.000	360	231	129	2.250	***	2	11.3452	2.250	3	12	12	0	WSJ_1YR_LIBOR
	200,095.30	3.525	4.435	360	229	131	2.750	***	1	11.7973	2.750	1	6	6	0	WSJ_6MO_LIBOR
	151,982.77	2.980	4.315	360	230	130	2.424	***	2	13.4830	2.424	2	6	6	N/A	WSJ_6MO_LIBOR
	403,316.32	3.131	4.625	360	235	125	2.750	***	2	11.1250	2.750	7	12	12	0	WSJ_1YR_LIBOR
	30,991.06	3.915	4.250	360	236	124	2.250	***	2	10.7500	2.250	8	12	12	0	WSJ_1YR_LIBOR
	21,995.86	4.020	5.000	360	238	122	2.625	***	2	10.7500	2.625	10	12	12	N/A	WSJ_1YR_LIBOR
	138,203.49	3.520	4.000	360	234	126	2.250	***	2	11.2500	2.250	6	12	12	0	WSJ_1YR_LIBOR
	138,326.88	3.983	4.483	360	225	135	2.750	***	2	10.8677	2.750	8	12	12	N/A	1YR_CMT
	237,375.93	3.579	4.137	360	205	155	2.272	***	2	10.3742	2.272	4	12	12	N/A	WSJ_1YR_LIBOR
	254,777.68	3.292	4.247	358	189	168	2.250	***	2	9.5791	2.250	6	12	12	N/A	WSJ_1YR_LIBOR
	887,099.53	3.719	4.333	353	180	173	2.765	***	2	11.0046	2.765	7	12	12	N/A	1YR_CMT

	Issue Date Unpaid Principal Balance	Net Mortgage Rate* (%)	Mortgage Rate (%)	Original Term (in Months)	Remaining Term to Maturity (in Months)	Loan Age (in Months)	Margin (%)	Initial Rate Cap (%)	Periodic Rate Cap (%)	Lifetime Rate Cap (%)	Lifetime Rate Floor† (%)	Months to Rate Change	Rate Reset Frequency (in Months)	Payment Reset Frequency (in Months)	Remaining Interest Only Periods (in Months)	Index**
\$	106,656.61	3.856	4.361	360	266	94	2.471	***	2	9.3708	2.471	4	12	12	26	WSJ_1YR_LIBOR
	915,261.64	3.744	4.237	360	221	139	2.285	***	2	12.0389	2.285	6	12	12	0	WSJ_1YR_LIBOR
	857,319.75	3.791	4.324	360	179	181	2.747	***	2	10.3125	2.747	7	12	12	N/A	1YR_CMT
	140,567.37	3.447	3.984	360	188	172	2.750	***	2	10.2352	2.750	3	12	12	N/A	1YR_CMT
	358,190.84	3.817	4.424	360	189	171	2.267	***	2	10.0807	2.267	7	12	12	N/A	WSJ_1YR_LIBOR
	2,732,312.78	4.158	4.654	360	207	153	2.293	***	2	10.6003	2.293	9	12	12	N/A	WSJ_1YR_LIBOR
	1,477,472.46	3.625	4.260	360	183	177	2.763	***	2	10.3758	2.763	6	12	12	N/A	1YR_CMT
	575,718.54	3.685	4.406	360	202	158	2.255	***	2	11.8976	2.255	4	6	6	0	WSJ_6MO_LIBOR
	1,063,605.25	3.975	4.577	360	214	146	2.431	***	2	11.0745	2.431	8	12	12	N/A	WSJ_1YR_LIBOR
	1,421,879.27	3.887	4.383	360	206	154	2.256	***	2	10.2106	2.256	7	12	12	0	WSJ_1YR_LIBOR
	275,581.07	3.165	4.205	360	276	84	2.250	***	2	8.1567	2.250	6	12	12	N/A	WSJ_1YR_LIBOR
	261,604.95	3.910	4.500	360	273	87	2.375	***	2	8.8750	2.375	9	12	12	N/A	WSJ_1YR_LIBOR

\* The “Net Mortgage Rate” of a Hybrid ARM Loan is equal to its then current interest rate *less* the sum of the related servicing fee and our guaranty fee (expressed in each case as an annual percentage).

\*\* For a description of these Indices, see “The Mortgage Loans—Adjustable-Rate Mortgage Loans (ARM Loans)—*ARM Indices*” in the MBS Prospectus.

\*\*\* We have assumed that all applicable initial fixed-rate periods have expired and that all initial rate adjustments have occurred.

† We have assumed that the lifetime rate floor for each Hybrid ARM Loan will never decline below the applicable ARM Margin for that loan.

### Expected ARM MBS (As of June 1, 2018)

The pool numbers of the Group 4 MBS expected to be included in the Lower Tier REMIC are listed below:

Pool Number	Issue Date Unpaid Principal Balance
254899	\$ 30,602.82
255800	34,008.45
265722	15,968.33
434005	137,099.76
512427	116,325.43
524959	31,616.21
545318	20,230.80
545674	104,466.44
545784	15,432.90
555629	202,861.57
555936	124,883.22
606737	38,988.64
636682	27,760.93
657906	34,859.33
666506	43,757.54
676823	30,232.70
679762	56,554.10
694294	2,761.23
696067	40,016.77
705614	20,134.73
708229	1,503,092.83

<u>Pool Number</u>	<u>Issue Date Unpaid Principal Balance</u>
708342	\$ 77,616.01
709334	96,258.36
711476	72,139.68
722422	85,224.38
724156	57,222.51
725125	34,058.42
725212	60,716.02
725216	28,484.89
725462	29,021.87
725495	128,757.94
733520	51,201.06
735982	330,942.66
737612	6,849.52
744949	157,550.33
745034	344,478.85
745168	2,527,903.72
745229	91,839.50
745255	129,039.63
745896	26,767.06
746318	30,329.41
748643	25,087.32
751505	117,781.56
754294	583,496.42
757418	424,855.10
764333	59,732.90
770377	53,564.16
770988	90,002.69
775041	698,674.07
780413	111,127.65
783599	135,601.70
790460	31,260.04
791973	27,154.81
795816	352,602.95
801337	29,713.49
802691	29,337.47
807157	40,412.60
809867	8,221.19
809894	77,468.60
813844	61,605.63
819685	406,141.03
821271	86,655.46
823379	392,802.27
823595	126,388.61
834927	80,634.66
835058	33,472.65
838297	31,984.30
838948	108,423.05
840673	196,092.67
843045	63,575.29
850616	30,714.06
881671	36,774.24
881960	134,444.13
888257	34,487.04
888404	83,099.71

<u>Pool Number</u>	<u>Issue Date Unpaid Principal Balance</u>
888776	\$2,840,912.39
888853	3,794,166.62
894000	27,688.72
904433	25,850.88
906236	50,383.46
920547	114,302.16
922675	55,540.59
933311	160,338.02
936590	133,658.42
945114	317,360.37
947675	120,071.00
949636	200,095.30
950382	151,982.77
954611	403,316.32
961034	30,991.06
963187	21,995.86
967797	138,203.49
995059	138,326.88
995604	237,375.93
AC0039	254,777.68
AD0622	887,099.53
AE0451	106,656.61
AL0341	915,261.64
AL1991	857,319.75
AL2573	140,567.37
AL3406	358,190.84
AL4659	2,732,312.78
AL7155	1,477,472.46
AL8868	575,718.54
AL8904	1,063,605.25
AL9290	1,421,879.27
AV9481	275,581.07
BD4507	261,604.95

## Schedule 1

## Available Recombinations(1)

REMIC Certificates		RCR Certificates						
Classes	Original Balances	RCR Classes	Original Balances	Principal Type(2)	Interest Rate	Interest Type(2)	CUSIP Number	Final Distribution Date
Recombination 1								
VA	\$ 1,930,000	BY(3)	\$ 8,184,822	SEQ	3.5%	FIX	3136B2PH9	July 2048
VB	2,221,000							
BZ	4,033,822							
Recombination 2								
VE	5,740,000	KY(4)	23,858,194	SEQ	3.5	FIX	3136B2PJ5	July 2048
VN	6,125,000							
CZ	11,993,194							

- (1) REMIC Certificates and RCR Certificates in each Recombination may be exchanged only in the proportions of *original* principal or notional principal balances for the related Classes shown in this Schedule 1 (disregarding any retired Classes). For example, if a particular Recombination includes two REMIC Classes and one RCR Class whose *original* principal balances shown in the schedule reflect a 1:1:2 relationship, the same 1:1:2 relationship among the *original* principal balances of those REMIC and RCR Classes must be maintained in any exchange. This is true even if, as a result of the applicable payment priority sequence, the relationship between their *current* principal balances has changed over time. Moreover, if as a result of a proposed exchange, a 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 BZ 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) Principal payments on the REMIC Certificates in Recombination 2 from the CZ Accrual Amount will be paid as interest on the related RCR Certificates, and thus will not reduce the principal balances of those RCR Certificates.



## Principal Balance Schedules

### *Aggregate Group 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 .....	\$53,073,639.00	February 2023 .....	\$29,354,224.52	October 2027 .....	\$10,998,551.92
July 2018 .....	52,933,948.33	March 2023 .....	28,923,593.69	November 2027 .....	10,791,931.15
August 2018 .....	52,776,765.51	April 2023 .....	28,496,636.35	December 2027 .....	10,589,027.29
September 2018 .....	52,602,156.47	May 2023 .....	28,073,322.55	January 2028 .....	10,389,775.29
October 2018 .....	52,410,200.64	June 2023 .....	27,653,622.60	February 2028 .....	10,194,111.20
November 2018 .....	52,200,990.89	July 2023 .....	27,237,507.04	March 2028 .....	10,001,972.16
December 2018 .....	51,974,633.50	August 2023 .....	26,824,946.64	April 2028 .....	9,813,296.41
January 2019 .....	51,731,248.07	September 2023 .....	26,415,912.41	May 2028 .....	9,628,023.25
February 2019 .....	51,470,967.49	October 2023 .....	26,010,375.60	June 2028 .....	9,446,093.01
March 2019 .....	51,193,937.75	November 2023 .....	25,608,307.66	July 2028 .....	9,267,447.07
April 2019 .....	50,900,317.90	December 2023 .....	25,209,680.29	August 2028 .....	9,092,027.79
May 2019 .....	50,590,279.90	January 2024 .....	24,814,465.43	September 2028 .....	8,919,778.56
June 2019 .....	50,264,008.43	February 2024 .....	24,422,635.21	October 2028 .....	8,750,643.70
July 2019 .....	49,921,700.76	March 2024 .....	24,034,162.01	November 2028 .....	8,584,568.53
August 2019 .....	49,563,566.55	April 2024 .....	23,649,018.41	December 2028 .....	8,421,499.29
September 2019 .....	49,189,827.66	May 2024 .....	23,267,177.24	January 2029 .....	8,261,383.14
October 2019 .....	48,800,717.90	June 2024 .....	22,888,611.50	February 2029 .....	8,104,168.18
November 2019 .....	48,396,482.83	July 2024 .....	22,513,294.45	March 2029 .....	7,949,803.37
December 2019 .....	47,977,379.49	August 2024 .....	22,141,199.55	April 2029 .....	7,798,238.57
January 2020 .....	47,543,676.15	September 2024 .....	21,772,300.45	May 2029 .....	7,649,424.51
February 2020 .....	47,095,652.02	October 2024 .....	21,406,571.04	June 2029 .....	7,503,312.75
March 2020 .....	46,633,596.94	November 2024 .....	21,043,985.41	July 2029 .....	7,359,855.70
April 2020 .....	46,157,811.11	December 2024 .....	20,684,517.85	August 2029 .....	7,219,006.60
May 2020 .....	45,668,604.73	January 2025 .....	20,328,142.86	September 2029 .....	7,080,719.47
June 2020 .....	45,166,297.67	February 2025 .....	19,974,835.15	October 2029 .....	6,944,949.15
July 2020 .....	44,651,219.16	March 2025 .....	19,624,569.62	November 2029 .....	6,811,651.25
August 2020 .....	44,123,707.35	April 2025 .....	19,277,321.37	December 2029 .....	6,680,782.14
September 2020 .....	43,584,109.04	May 2025 .....	18,933,065.73	January 2030 .....	6,552,298.96
October 2020 .....	43,032,779.20	June 2025 .....	18,591,778.18	February 2030 .....	6,426,159.58
November 2020 .....	42,486,104.00	July 2025 .....	18,253,434.42	March 2030 .....	6,302,322.59
December 2020 .....	41,944,045.67	August 2025 .....	17,918,010.36	April 2030 .....	6,180,747.32
January 2021 .....	41,406,566.76	September 2025 .....	17,587,746.82	May 2030 .....	6,061,393.79
February 2021 .....	40,873,630.11	October 2025 .....	17,263,355.11	June 2030 .....	5,944,222.70
March 2021 .....	40,345,198.85	November 2025 .....	16,944,733.23	July 2030 .....	5,829,195.46
April 2021 .....	39,821,236.42	December 2025 .....	16,631,780.93	August 2030 .....	5,716,274.11
May 2021 .....	39,301,706.53	January 2026 .....	16,324,399.68	September 2030 .....	5,605,421.39
June 2021 .....	38,786,573.20	February 2026 .....	16,022,492.60	October 2030 .....	5,496,600.64
July 2021 .....	38,275,800.73	March 2026 .....	15,725,964.52	November 2030 .....	5,389,775.88
August 2021 .....	37,769,353.69	April 2026 .....	15,434,721.86	December 2030 .....	5,284,911.71
September 2021 .....	37,267,196.95	May 2026 .....	15,148,672.66	January 2031 .....	5,181,973.39
October 2021 .....	36,769,295.65	June 2026 .....	14,867,726.53	February 2031 .....	5,080,926.73
November 2021 .....	36,275,615.22	July 2026 .....	14,591,794.62	March 2031 .....	4,981,738.19
December 2021 .....	35,786,121.35	August 2026 .....	14,320,789.60	April 2031 .....	4,884,374.76
January 2022 .....	35,300,780.02	September 2026 .....	14,054,625.67	May 2031 .....	4,788,804.04
February 2022 .....	34,819,557.46	October 2026 .....	13,793,218.45	June 2031 .....	4,694,994.17
March 2022 .....	34,342,420.19	November 2026 .....	13,536,485.03	July 2031 .....	4,602,913.85
April 2022 .....	33,869,334.98	December 2026 .....	13,284,343.94	August 2031 .....	4,512,532.34
May 2022 .....	33,400,268.89	January 2027 .....	13,036,715.07	September 2031 .....	4,423,819.40
June 2022 .....	32,935,189.20	February 2027 .....	12,793,519.71	October 2031 .....	4,336,745.34
July 2022 .....	32,474,063.50	March 2027 .....	12,554,680.49	November 2031 .....	4,251,280.98
August 2022 .....	32,016,859.61	April 2027 .....	12,320,121.36	December 2031 .....	4,167,397.66
September 2022 .....	31,563,545.61	May 2027 .....	12,089,767.60	January 2032 .....	4,085,067.19
October 2022 .....	31,114,089.83	June 2027 .....	11,863,545.73	February 2032 .....	4,004,261.89
November 2022 .....	30,668,460.87	July 2027 .....	11,641,383.58	March 2032 .....	3,924,954.57
December 2022 .....	30,226,627.56	August 2027 .....	11,423,210.19	April 2032 .....	3,847,118.49
January 2023 .....	29,788,559.00	September 2027 .....	11,208,955.81	May 2032 .....	3,770,727.39

# Aggregate Group (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>
June 2032 .....	\$ 3,695,755.46	May 2037 .....	\$ 1,063,619.87	April 2042 .....	\$ 244,142.61
July 2032 .....	3,622,177.35	June 2037 .....	1,040,006.21	May 2042 .....	237,202.61
August 2032 .....	3,549,968.15	July 2037 .....	1,016,856.99	June 2042 .....	230,413.15
September 2032 .....	3,479,103.38	August 2037 .....	994,163.65	July 2042 .....	223,771.31
October 2032 .....	3,409,558.97	September 2037 .....	971,917.74	August 2042 .....	217,274.20
November 2032 .....	3,341,311.31	October 2037 .....	950,110.98	September 2042 .....	210,919.01
December 2032 .....	3,274,337.17	November 2037 .....	928,735.26	October 2042 .....	204,702.97
January 2033 .....	3,208,613.73	December 2037 .....	907,782.57	November 2042 .....	198,623.36
February 2033 .....	3,144,118.57	January 2038 .....	887,245.07	December 2042 .....	192,677.50
March 2033 .....	3,080,829.68	February 2038 .....	867,115.07	January 2043 .....	186,862.79
April 2033 .....	3,018,725.40	March 2038 .....	847,384.98	February 2043 .....	181,176.65
May 2033 .....	2,957,784.48	April 2038 .....	828,047.39	March 2043 .....	175,616.55
June 2033 .....	2,897,986.03	May 2038 .....	809,094.99	April 2043 .....	170,180.02
July 2033 .....	2,839,309.51	June 2038 .....	790,520.61	May 2043 .....	164,864.62
August 2033 .....	2,781,734.77	July 2038 .....	772,317.22	June 2043 .....	159,667.98
September 2033 .....	2,725,241.98	August 2038 .....	754,477.89	July 2043 .....	154,587.74
October 2033 .....	2,669,811.69	September 2038 .....	736,995.84	August 2043 .....	149,621.61
November 2033 .....	2,615,424.76	October 2038 .....	719,864.40	September 2043 .....	144,767.33
December 2033 .....	2,562,062.41	November 2038 .....	703,077.03	October 2043 .....	140,022.68
January 2034 .....	2,509,706.16	December 2038 .....	686,627.27	November 2043 .....	135,385.50
February 2034 .....	2,458,337.89	January 2039 .....	670,508.83	December 2043 .....	130,853.65
March 2034 .....	2,407,939.77	February 2039 .....	654,715.50	January 2044 .....	126,425.04
April 2034 .....	2,358,494.29	March 2039 .....	639,241.19	February 2044 .....	122,097.60
May 2034 .....	2,309,984.26	April 2039 .....	624,079.90	March 2044 .....	117,869.33
June 2034 .....	2,262,392.76	May 2039 .....	609,225.78	April 2044 .....	113,738.25
July 2034 .....	2,215,703.21	June 2039 .....	594,673.04	May 2044 .....	109,702.41
August 2034 .....	2,169,899.29	July 2039 .....	580,416.03	June 2044 .....	105,759.91
September 2034 .....	2,124,964.97	August 2039 .....	566,449.18	July 2044 .....	101,908.87
October 2034 .....	2,080,884.51	September 2039 .....	552,767.02	August 2044 .....	98,147.47
November 2034 .....	2,037,642.45	October 2039 .....	539,364.20	September 2044 .....	94,473.90
December 2034 .....	1,995,223.59	November 2039 .....	526,235.44	October 2044 .....	90,886.39
January 2035 .....	1,953,613.00	December 2039 .....	513,375.56	November 2044 .....	87,383.21
February 2035 .....	1,912,796.03	January 2040 .....	500,779.50	December 2044 .....	83,962.65
March 2035 .....	1,872,758.25	February 2040 .....	488,442.26	January 2045 .....	80,623.06
April 2035 .....	1,833,485.53	March 2040 .....	476,358.94	February 2045 .....	77,362.78
May 2035 .....	1,794,963.95	April 2040 .....	464,524.74	March 2045 .....	74,180.21
June 2035 .....	1,757,179.86	May 2040 .....	452,934.92	April 2045 .....	71,073.78
July 2035 .....	1,720,119.85	June 2040 .....	441,584.86	May 2045 .....	68,041.93
August 2035 .....	1,683,770.72	July 2040 .....	430,469.99	June 2045 .....	65,083.14
September 2035 .....	1,648,119.54	August 2040 .....	419,585.86	July 2045 .....	62,195.93
October 2035 .....	1,613,153.57	September 2040 .....	408,928.07	August 2045 .....	59,378.84
November 2035 .....	1,578,860.34	October 2040 .....	398,492.30	September 2045 .....	56,630.42
December 2035 .....	1,545,227.55	November 2040 .....	388,274.33	October 2045 .....	53,949.27
January 2036 .....	1,512,243.16	December 2040 .....	378,270.00	November 2045 .....	51,334.02
February 2036 .....	1,479,895.32	January 2041 .....	368,475.23	December 2045 .....	48,783.30
March 2036 .....	1,448,172.39	February 2041 .....	358,886.01	January 2046 .....	46,295.78
April 2036 .....	1,417,062.94	March 2041 .....	349,498.42	February 2046 .....	43,870.17
May 2036 .....	1,386,555.75	April 2041 .....	340,308.59	March 2046 .....	41,505.18
June 2036 .....	1,356,639.79	May 2041 .....	331,312.72	April 2046 .....	39,199.56
July 2036 .....	1,327,304.22	June 2041 .....	322,507.11	May 2046 .....	36,952.08
August 2036 .....	1,298,538.40	July 2041 .....	313,888.08	June 2046 .....	34,761.53
September 2036 .....	1,270,331.89	August 2041 .....	305,452.06	July 2046 .....	32,626.72
October 2036 .....	1,242,674.40	September 2041 .....	297,195.52	August 2046 .....	30,546.49
November 2036 .....	1,215,555.86	October 2041 .....	289,115.01	September 2046 .....	28,519.71
December 2036 .....	1,188,966.36	November 2041 .....	281,207.13	October 2046 .....	26,545.25
January 2037 .....	1,162,896.17	December 2041 .....	273,468.54	November 2046 .....	24,622.02
February 2037 .....	1,137,335.74	January 2042 .....	265,895.98	December 2046 .....	22,748.94
March 2037 .....	1,112,275.66	February 2042 .....	258,486.23	January 2047 .....	20,924.96
April 2037 .....	1,087,706.72	March 2042 .....	251,236.14	February 2047 .....	19,149.04

### ***Aggregate Group (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>
March 2047 .....	\$ 17,420.16	July 2047 .....	\$ 10,955.49	November 2047 .....	\$ 5,167.26
April 2047 .....	15,737.34	August 2047 .....	9,447.29	December 2047 .....	3,819.22
May 2047 .....	14,099.58	September 2047 .....	7,980.43	January 2048 .....	2,509.08
June 2047 .....	12,505.95	October 2047 .....	6,554.05	February 2048 .....	1,236.04
				March 2048 and thereafter .....	0.00

### ***JD 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 .....	\$1,876,000.00	August 2020 .....	\$1,237,207.68	October 2022 .....	\$ 389,580.77
July 2018 .....	1,870,799.70	September 2020 .....	1,196,145.48	November 2022 .....	366,501.69
August 2018 .....	1,863,872.28	October 2020 .....	1,154,351.25	December 2022 .....	344,041.17
September 2018 .....	1,855,224.43	November 2020 .....	1,113,438.00	January 2023 .....	322,190.21
October 2018 .....	1,844,865.63	December 2020 .....	1,073,393.70	February 2023 .....	300,939.96
November 2018 .....	1,832,808.16	January 2021 .....	1,034,206.45	March 2023 .....	280,281.66
December 2018 .....	1,819,067.05	February 2021 .....	995,864.47	April 2023 .....	260,206.65
January 2019 .....	1,803,660.13	March 2021 .....	958,356.17	May 2023 .....	240,706.39
February 2019 .....	1,786,607.95	April 2021 .....	921,670.02	June 2023 .....	221,772.41
March 2019 .....	1,767,933.82	May 2021 .....	885,794.69	July 2023 .....	203,396.36
April 2019 .....	1,747,663.72	June 2021 .....	850,718.95	August 2023 .....	185,570.01
May 2019 .....	1,725,826.30	July 2021 .....	816,431.69	September 2023 .....	168,285.20
June 2019 .....	1,702,452.85	August 2021 .....	782,921.96	October 2023 .....	151,533.86
July 2019 .....	1,677,577.22	September 2021 .....	750,178.93	November 2023 .....	135,308.05
August 2019 .....	1,651,235.79	October 2021 .....	718,191.87	December 2023 .....	119,599.91
September 2019 .....	1,623,467.39	November 2021 .....	686,950.19	January 2024 .....	104,401.66
October 2019 .....	1,594,313.30	December 2021 .....	656,443.45	February 2024 .....	89,705.63
November 2019 .....	1,563,817.11	January 2022 .....	626,661.28	March 2024 .....	75,504.24
December 2019 .....	1,532,024.69	February 2022 .....	597,593.48	April 2024 .....	61,790.01
January 2020 .....	1,498,984.08	March 2022 .....	569,229.95	May 2024 .....	48,555.51
February 2020 .....	1,464,745.46	April 2022 .....	541,560.70	June 2024 .....	35,793.46
March 2020 .....	1,429,361.01	May 2022 .....	514,575.86	July 2024 .....	23,496.61
April 2020 .....	1,392,884.85	June 2022 .....	488,265.71	August 2024 .....	11,657.84
May 2020 .....	1,355,372.94	July 2022 .....	462,620.58	September 2024 .....	270.12
June 2020 .....	1,316,882.97	August 2022 .....	437,630.97	October 2024 and thereafter .....	0.00
July 2020 .....	1,277,474.26	September 2022 .....	413,287.46		

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.

\$252,609,697



Guaranteed REMIC  
Pass-Through Certificates

Fannie Mae REMIC Trust 2018-53

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Prospectus Supplement

Citigroup

June 25, 2018