Prospectus Supplement
(To REMIC Prospectus dated November 1, 2018)

$477,020,136

Fannie Mae®

Guaranteed REMIC Pass-Through Certificates
Fannie Mae REMIC Trust 2019-12

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.

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

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
MB(2) .	1	$ 65,055,000	PAC/AD	3.0%	FIX	3136B4DX3	August 2046
MI(2) .	1	16,263,750(3)	NTL	4.0	FIX/IO	3136B4DY1	August 2046
MT(2) .	1	12,275,000	PAC/AD	3.0	FIX	3136B4DZ8	November 2048
IM(2) .	1	3,068,750(3)	NTL	4.0	FIX/IO	3136B4EA2	November 2048
NT(2) .	1	2,853,000	PAC/AD	3.0	FIX	3136B4EB0	April 2049
NI(2) . .	1	713,250(3)	NTL	4.0	FIX/IO	3136B4EC8	April 2049
NZ	1	19,817,000	SUP	4.0	FIX/Z	3136B4ED6	April 2049
BC(2) .	2	83,067,000	SEQ/AD	3.0	FIX	3136B4EE4	July 2043
BZ(2) .	2	17,751,887	SEQ	3.0	FIX/Z	3136B4EF1	April 2049
FB	2	40,327,554	PT	(4)	FLT	3136B4EG9	April 2049
SB	2	40,327,554(3)	NTL	(4)	INV/IO	3136B4EH7	April 2049
HA(2) .	3	177,871,000	SEQ	3.5	FIX	3136B4EJ3	November 2057
HV(2) .	3	6,050,000	SEQ/AD	3.5	FIX	3136B4EK0	July 2030
HZ(2) .	3	12,640,413	SEQ	3.5	FIX/Z	3136B4EL8	April 2059
FH	3	39,312,282	PT	(4)	FLT	3136B4EM6	April 2059
SH	3	39,312,282(3)	NTL	(4)	INV/IO	3136B4EN4	April 2059
R		0	NPR	0	NPR	3136B4EP9	April 2059
RL		0	NPR	0	NPR	3136B4EQ7	April 2059

(1) See "Description of the Certificates - Class Definitions and Abbreviations" in the REMIC prospectus.
(2) Exchangeable classes.
(3) Notional principal balances. These classes are interest only classes. See page S-5 for a description of how their notional principal balances are calculated.
(4) Based on LIBOR.

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 MC, MD, ME, MA, NB, NC, ND, NE, NA, LB, LC, LD, LE, LA, LY, NY, IO, IN, BA, HY and H 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 March 29, 2019.

Carefully consider the risk factors on page S-7 of this prospectus supplement and starting on page 7 of the REMIC prospectus. Unless you understand and are able to tolerate these risks, you should not invest in the certificates.

You should read the REMIC prospectus as well as this prospectus supplement.

The certificates, together with interest thereon, are not guaranteed by the United States and do not constitute a debt or obligation of the United States or any agency or instrumentality thereof other than Fannie Mae.

The certificates are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

BofA Merrill Lynch

The date of this Prospectus Supplement is March 25, 2019

TABLE OF CONTENTS

	Page
AVAILABLE INFORMATION	S-3
SUMMARY	S-4
ADDITIONAL RISK FACTORS	S-7
DESCRIPTION OF THE CERTIFICATES	S-7
GENERAL	S-7
Structure	S-7
Fannie Mae Guaranty	S-8
Characteristics of Certificates	S-8
Authorized Denominations	S-8
THE MBS	S-8
DISTRIBUTIONS OF INTEREST	S-9
General	S-9
Delay Classes and No-Delay Classes	S-9
Accrual Classes	S-9
DISTRIBUTIONS OF PRINCIPAL	S-10
STRUCTURING ASSUMPTIONS	S-10
Pricing Assumptions	S-10
Prepayment Assumptions	S-11
Principal Balance Schedule.	S-11
YIELD TABLES	S-12
General	S-12
The Fixed Rate Interest Only Classes	S-12
The Inverse Floating Rate Classes	S-13
WEIGHTED AVERAGE LIVES OF THE CERTIFICATES	S-14
DECREMENT TABLES	S-14
CHARACTERISTICS OF THE RESIDUAL CLASSES	S-22
CERTAIN ADDITIONAL FEDERAL INCOME TAX CONSEQUENCES	S-22
REMIC ELECTIONS AND SPECIAL TAX ATTRIBUTES	S-22
TAXATION OF BENEFICIAL OWNERS OF REGULAR CERTIFICATES	S-22
TAXATION OF BENEFICIAL OWNERS OF RESIDUAL CERTIFICATES	S-23
TAXATION OF BENEFICIAL OWNERS OF RCR CERTIFICATES	S-23
TAX AUDIT PROCEDURES	S-23
FOREIGN INVESTORS	S-24
ADDITIONAL ERISA CONSIDERATIONS	S-24
PLAN OF DISTRIBUTION	S-24
EUROPEAN ECONOMIC AREA RISK RETENTION	S-24
LEGAL MATTERS	S-25
SCHEDULE 1	A-1
PRINCIPAL BALANCE SCHEDULE	B-1

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 Single-Family REMIC Pass-Through Certificates dated November 1, 2018 (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
1100 15th Street, NW
Washington, D.C. 20005
(telephone 800-2FANNIE).

In addition, the Disclosure Documents, together with the class factors, are available on our corporate Web site at www.fanniemae.com.

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

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

SUMMARY

This summary contains only limited information about the certificates. Statistical information in this summary is provided as of March 1, 2019. 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

Group	Assets
1	Group 1 MBS
2	Group 2 MBS
3	Group 3 MBS

Group 1, Group 2 and Group 3

Characteristics of the MBS

	Approximate Principal Balance	Pass-Through Rate	Range of Weighted Average Coupons or WACs (annual percentages)	Range of Weighted Average Remaining Terms to Maturity or WAMs (in months)
Group 1 MBS	$100,000,000	4.00%	4.25% to 6.50%	241 to 360
Group 2 MBS	$141,146,441	4.00%	4.25% to 6.50%	241 to 360
Group 3 MBS	$235,873,695	4.00%	4.25% to 6.50%	302 to 480

Assumed Characteristics of the Underlying Mortgage Loans

	Principal Balance	Original Term to Maturity (in months)	Remaining Term to Maturity (in months)	Loan Age (in months)	Interest Rate
Group 1 MBS	$100,000,000	360	355	4	4.880%
Group 2 MBS	$141,146,441	360	340	16	4.530%
Group 3 MBS	$235,873,695	480	306	98	4.630%

The actual remaining terms to maturity, loan ages and interest rates of most of the mortgage loans underlying the 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.

Settlement Date

We expect to issue the certificates on March 29, 2019.

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:

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

Exchanging Certificates Through Combination and Recombination

If you own certificates of a class designated as "exchangeable" on the cover of this prospectus supplement, you will be able to exchange them for a proportionate interest in the related RCR certificates. Schedule 1 lists the available combinations of the certificates eligible for exchange and the related RCR certificates. You can exchange your certificates by notifying us and paying an exchange fee. We will deliver the RCR certificates upon such exchange.

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

Interest Rates

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

During the initial interest accrual period, the floating rate and inverse floating rate classes will bear interest at the initial interest rates listed below. During each subsequent interest accrual period, the floating rate and inverse floating rate classes will bear interest based on the formulas indicated below, but always subject to the specified maximum and minimum interest rates:

Class	Initial Interest Rate	Maximum Interest Rate	Minimum Interest Rate	Formula for Calculation of Interest Rate(1)
FB	2.943%	6.50%	0.45%	LIBOR + 45 basis points
SB	3.557%	6.05%	0.00%	6.05% - LIBOR
FH	2.943%	6.50%	0.45%	LIBOR + 45 basis points
SH	3.557%	6.05%	0.00%	6.05% - LIBOR

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

Notional Classes

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

Class	
MI	25% of the MB Class
IM	25% of the MT Class
NI	25% of the NT Class
SB	100% of the FB Class
SH	100% of the FH Class
IO	25% of the MB Class *plus*
	25% of the MT Class *plus*
	25% of the NT Class
IN	25% of the MB Class *plus*
	25% of the MT 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)*

	PSA Prepayment Assumption								
Group 1 Classes	**0%**	**100%**	**150%**	**200%**	**300%**	**400%**	**500%**	**1400%**	**2000%**
MB, MI, MC, MD, ME and MA	11.4	5.1	4.1	3.4	3.4	3.4	3.0	1.5	1.1
MT and IM	20.5	11.4	9.7	9.4	9.4	9.4	7.6	2.6	1.7
NT, NI and NY	21.8	15.8	15.8	15.8	15.8	15.8	12.9	3.7	1.7
NZ	26.3	19.8	16.9	14.4	7.7	2.1	1.4	0.5	0.4
NB, NC, ND, NE, NA and IN	12.9	6.1	5.0	4.4	4.4	4.4	3.7	1.7	1.2
LB, LC, LD, LE, LA and IO	13.2	6.4	5.3	4.8	4.8	4.8	4.1	1.7	1.3
LY	20.7	12.3	10.8	10.6	10.6	10.6	8.6	2.8	1.7

	PSA Prepayment Assumption							
Group 2 Classes	**0%**	**100%**	**150%**	**219%**	**250%**	**300%**	**500%**	**800%**
BC	14.8	6.4	5.0	3.8	3.4	2.9	1.9	1.2
BZ	27.3	20.2	17.5	14.2	13.0	11.3	7.1	4.3
FB, SB and BA	19.6	10.0	8.0	6.1	5.5	4.7	2.9	1.8

	PSA Prepayment Assumption							
Group 3 Classes	**0%**	**100%**	**150%**	**197%**	**250%**	**300%**	**500%**	**800%**
HA	26.6	7.8	6.1	4.9	4.0	3.4	2.0	1.1
HV	6.0	6.0	6.0	6.0	6.0	6.0	4.8	3.2
HZ	39.3	22.6	20.5	18.3	16.0	14.1	9.1	5.3
FH, SH and H	27.8	9.2	7.4	6.2	5.2	4.4	2.6	1.5
HY	39.3	22.6	20.5	18.3	16.0	14.0	8.7	5.0

* 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 November 2018, various areas of Northern and Southern California experienced catastrophic damage due to wildfires; in September and October of 2018, areas of the coastal Carolinas and Florida experienced extensive damage as a result of Hurricane Florence and Hurricane Michael, respectively; and 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 damage resulting from the foregoing events, including fire loss, mudslides, 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 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 supplement, as well as in the additional Disclosure Documents and the Trust Agreement. If we use a capitalized term in this prospectus supplement without defining it, you will find the definition of that term in the applicable Disclosure Document or in the Trust Agreement.

General

Structure. We will create the Fannie Mae REMIC Trust specified on the cover of this prospectus supplement (the "Trust") pursuant to a trust agreement dated as of May 1, 2010 and a supplement thereto dated as of March 1, 2019 (the "Issue Date"). We will issue the Guaranteed REMIC Pass-Through Certificates (the "REMIC Certificates") pursuant to that trust agreement and supplement. We will issue the Combinable and Recombinable REMIC Certificates (the "RCR Certificates" and, together with the REMIC Certificates, the "Certificates") pursuant to a separate trust agreement dated as of May 1, 2010 and a supplement thereto dated as of the Issue Date (together with the trust agreement and supplement

relating to the REMIC Certificates, the "Trust Agreement"). We will execute the Trust Agreement in our corporate capacity and as trustee (the "Trustee"). In general, the term "Classes" includes the Classes of REMIC Certificates and RCR Certificates.

The assets of the Trust will include three groups of Fannie Mae Guaranteed Mortgage Pass-Through Certificates (the "Group 1 MBS," "Group 2 MBS" and "Group 3 MBS" and together, the "MBS").

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

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

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

REMIC Designation	Assets	Regular Interests	Residual Interest
Lower Tier REMIC	MBS	Interests in the Lower Tier REMIC other than the RL Class (the "Lower Tier Regular Interests")	RL
Upper Tier REMIC	Lower Tier Regular Interests	All Classes of REMIC Certificates other than the R and RL Classes	R

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

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

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

The MBS

The MBS provide that principal and interest on the related Mortgage Loans are passed through monthly. The Mortgage Loans underlying the 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 the case of the Group 1 MBS and Group 2 MBS; and up to 40 years in the case of the Group 3 MBS.

In addition, the pools of mortgage loans backing the Group 1 MBS have been designated as pools that include "jumbo-conforming" or "high balance" mortgage loans as described further under "The Mortgage Loans-Mortgage Loans

with Original Principal Balances Exceeding our Traditional Conforming Loan Limits" in the MBS Prospectus dated 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. For additional information about the particular pools underlying the Group 1 MBS, see the Final Data Statement for the Trust and the related prospectus supplement for each MBS. See also "Risk Factors-Risks Relating to Yield and Prepayment-"*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.

Furthermore, the pools of Mortgage Loans backing the Group 3 MBS have been designated as pools of "reperforming modified step rate loans" as described further under "The Mortgage Loans- Previously Delinquent Mortgage Loans-*Reperforming Loans*" and "-*Reperforming Modified Step Rate Loans*" in the MBS Prospectus dated May 1, 2018. These loans are conventional, modified mortgage loans that became delinquent after we initially acquired them but were current as of the issue date of each related MBS. For periodic updates to that description, please refer to the Pool Prefix Glossary available on our Web site at www.fanniemae.com. For additional information about the particular pools underlying the Group 3 MBS, see the Final Data Statement for the Trust and the related prospectus supplement for each MBS. See also "Risk Factors-Risks Relating to Yield and Prepayment-*Mortgage loans that became delinquent after we initially acquired them, and that in some cases may have been modified, may perform differently than do mortgage loans without a history of delinquency*" in the MBS Prospectus dated May 1, 2018.

For additional information, see "Summary- Group 1, Group 2 and Group 3 - Characteristics of the MBS" in this prospectus supplement and "The Mortgage Loan Pools" and "Yield, Maturity and Prepayment Considerations" in the MBS Prospectus.

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 "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:

Delay Classes	**No-Delay Classes**
Fixed Rate Classes	Floating Rate and Inverse Floating Rate Classes

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

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

Distributions of Principal

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

• *Group 1*

The NZ Accrual Amount to the Aggregate Group to its Planned Balance, and thereafter to NZ.

The Group 1 Cash Flow Distribution Amount in the following priority:

1. To the Aggregate Group to its Planned Balance.

2. To NZ until retired.

3. To the Aggregate Group to zero.

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

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

"The Aggregate Group" consists of the MB, MT and NT Classes. On each Distribution Date, we will apply payments of principal of the Aggregate Group to MB, MT and NT, 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 2*

The BZ Accrual Amount to BC until retired, and thereafter to BZ.

The Group 2 Cash Flow Distribution Amount as follows:

- 71.4285718334% to BC and BZ, in that order, until retired, and

- 28.5714281666% to FB until retired.

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

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

• *Group 3*

The HZ Accrual Amount to HV until retired, and thereafter to HZ.

The Group 3 Cash Flow Distribution Amount as follows:

- 83.3333335453% to HA, HV, and HZ, in that order, until retired, and

- 16.6666664547% to FH until retired.

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

The "Group 3 Cash Flow Distribution Amount" is the principal then paid on the Group 3 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 (collectively, the "Pricing Assumptions"):

- the Mortgage Loans underlying the MBS have the original terms to maturity, remaining terms to maturity, loan ages and interest rates specified under "Summary- Group 1, Group 2 and Group 3 - Assumed Characteristics of the Underlying Mortgage Loans" in this prospectus supplement;
- the Mortgage Loans prepay at the constant percentages of PSA specified in the related tables;
- the settlement date for the Certificates is March 29, 2019; 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 MBS will differ from the assumed characteristics shown in the Summary, and may differ significantly. See "Risk Factors - Risks Relating to Yield and Prepayment - *Yields on and weighted average lives of the certificates are affected by actual characteristics of the mortgage loans backing the series trust assets"* in the REMIC Prospectus.

Prepayment Assumptions. The prepayment model used in this prospectus supplement is PSA. For a description of PSA, see "Yield, Maturity and Prepayment Considerations-Prepayment Models" in the REMIC Prospectus. It is highly unlikely that prepayments will occur at any *constant* PSA rate or at any other *constant* rate.

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

Group	Structuring Range	Initial Effective Range
Aggregate Group Planned Balances	Between 200% and 400% PSA	Between 200% and 400% PSA

The Aggregate Group consists of the MB, MT and NT 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 will conform on any Distribution Date to the balance specified in the Principal Balance Schedule or that distributions of principal of the Aggregate Group will begin or end on the Distribution Dates specified in the Principal Balance Schedule.

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 to its scheduled balance in any month. As a result, the likelihood of reducing the Aggregate Group 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 to its scheduled balance each month if prepayments do not occur at a *constant* PSA rate.
- The actual Effective Range 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 Range will likely differ from the Initial Effective Range specified above. For the same reason, the Aggregate Group might not be reduced to its scheduled balance each month even if the related Mortgage Loans prepay at a *constant* PSA rate within the Initial Effective Range. This is so particularly if the rate falls at the lower or higher end of the range.
- The actual Effective Range may narrow, widen or shift upward or downward to reflect actual prepayment experience over time.
- The principal payment stability of the Aggregate Group will be supported by one or more other Classes. When the related supporting Class or Classes are retired, the Aggregate Group, if still outstanding, may no longer have an Effective Range, and will be much more sensitive to prepayments of the related Mortgage Loans.

Yield Tables

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

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

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

We cannot assure you that

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

In addition, it is unlikely that the Index will correspond to the levels shown here. Furthermore, because some of the Mortgage Loans are likely to have remaining terms to maturity shorter or longer than those assumed and interest rates higher or lower than those assumed, the 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 Classes. **The yields to investors on the Fixed Rate Interest Only Classes will be very sensitive to the rate of principal payments (including prepayments) of the related Mortgage Loans. The Mortgage Loans generally can be prepaid at any time without penalty. On the basis of the assumptions described below, the yield to maturity on each Fixed Rate Interest Only Class would be 0% if prepayments of the related Mortgage Loans were to occur at the following constant rates:**

Class	%PSA
MI	556%
IM	481%
NI	571%
IO	529%
IN	447%

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

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

Class	Price*
MI	10.90%
IM	31.25%
NI	44.75%

IO	15.25%
IN	16.00%

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

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

Sensitivity of the MI Class to Prepayments

	PSA Prepayment Assumption								
	50%	100%	150%	200%	300%	400%	500%	1400%	2000%
Pre-Tax Yields to Maturity	28.0%	22.3%	16.1%	10.1%	10.1%	10.1%	4.0%	(56.9)%	(88.8)%

Sensitivity of the IM Class to Prepayments

	PSA Prepayment Assumption								
	50%	100%	150%	200%	300%	400%	500%	1400%	2000%
Pre-Tax Yields to Maturity	9.7%	7.0%	4.4%	3.7%	3.7%	3.7%	(0.9)%	(59.0)%	*

Sensitivity of the NI Class to Prepayments

	PSA Prepayment Assumption								
	50%	100%	150%	200%	300%	400%	500%	1400%	2000%
Pre-Tax Yields to Maturity	5.3%	4.5%	4.5%	4.5%	4.5%	4.5%	2.1%	(42.9)%	*

Sensitivity of the IO Class to Prepayments

	PSA Prepayment Assumption								
	50%	100%	150%	200%	300%	400%	500%	1400%	2000%
Pre-Tax Yields to Maturity	18.3%	13.8%	9.4%	6.3%	6.3%	6.3%	1.5%	(54.5)%	(96.1)%

Sensitivity of the IN Class to Prepayments

	PSA Prepayment Assumption								
	50%	100%	150%	200%	300%	400%	500%	1400%	2000%
Pre-Tax Yields to Maturity	16.4%	11.4%	6.3%	2.5%	2.5%	2.5%	(3.3)%	(64.3)%	*

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

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

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

- the interest rates for the Inverse Floating Rate Classes for the initial Interest Accrual Period are the rates listed in the table under "Summary-Interest Rates" in this prospectus supplement and for each following Interest Accrual Period will be based on the specified levels of the Index, and

- the aggregate purchase prices of those Classes (expressed in each case as a percentage of original principal balance) are as follows:

Class	Price*
SB	16.25%
SH	14.50%

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

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

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

	PSA Prepayment Assumption							
LIBOR	50%	100%	150%	219%	250%	300%	500%	800%
1.2465%	25.6%	22.4%	19.1%	14.5%	12.5%	9.1%	(5.2)%	(28.8)%
2.4930%	17.1%	13.9%	10.7%	6.2%	4.2%	0.8%	(13.2)%	(36.5)%
4.4930%	2.6%	(0.4)%	(3.5)%	(7.8)%	(9.8)%	(13.1)%	(26.6)%	(49.4)%
6.0500%	*	*	*	*	*	*	*	*

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

	PSA Prepayment Assumption							
LIBOR	50%	100%	150%	197%	250%	300%	500%	800%
1.2465%	28.8%	25.3%	21.8%	18.4%	14.5%	10.8%	(4.8)%	(31.2)%
2.4930%	19.3%	15.9%	12.5%	9.3%	5.5%	1.9%	(13.2)%	(38.5)%
4.4930%	3.1%	(0.0)%	(3.2)%	(6.2)%	(9.7)%	(13.1)%	(27.2)%	(50.9)%
6.0500%	*	*	*	*	*	*	*	*

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 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 rates, and the corresponding weighted average lives of those Classes. The tables have been prepared on the basis of the Pricing Assumptions.

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

Mortgage Loans Backing Trust Assets Specified Below	Original Terms to Maturity	Remaining Terms to Maturity	Interest Rates
Group 1 MBS	360 months	360 months	6.5%
Group 2 MBS	360 months	360 months	6.5%
Group 3 MBS	480 months	480 months	6.5%

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

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

Percent of Original Principal Balances Outstanding

	MB, MI†, MC, MD, ME and MA Classes									MT and IM† Classes								
	PSA Prepayment Assumption									PSA Prepayment Assumption								
Date	0%	100%	150%	200%	300%	400%	500%	1400%	2000%	0%	100%	150%	200%	300%	400%	500%	1400%	2000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	97	93	92	90	90	90	90	83	62	100	100	100	100	100	100	100	100	100
March 2021	94	83	78	73	73	73	73	14	0	100	100	100	100	100	100	100	100	0
March 2022	91	71	63	55	55	55	48	0	0	100	100	100	100	100	100	100	8	0
March 2023	87	60	48	38	38	38	25	0	0	100	100	100	100	100	100	100	0	0
March 2024	83	49	35	23	23	23	10	0	0	100	100	100	100	100	100	100	0	0
March 2025	80	38	23	11	11	11	0	0	0	100	100	100	100	100	100	98	0	0
March 2026	75	29	12	2	2	2	0	0	0	100	100	100	100	100	100	60	0	0
March 2027	71	19	2	0	0	0	0	0	0	100	100	100	77	77	77	33	0	0
March 2028	67	10	0	0	0	0	0	0	0	100	100	61	51	51	51	15	0	0
March 2029	62	2	0	0	0	0	0	0	0	100	100	32	32	32	32	3	0	0
March 2030	57	0	0	0	0	0	0	0	0	100	67	17	17	17	17	0	0	0
March 2031	51	0	0	0	0	0	0	0	0	100	25	6	6	6	6	0	0	0
March 2032	45	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0
March 2033	39	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0
March 2034	33	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0
March 2035	26	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0
March 2036	19	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0
March 2037	11	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0
March 2038	3	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0
March 2039	0	0	0	0	0	0	0	0	0	71	0	0	0	0	0	0	0	0
March 2040	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0
March 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	11.4	5.1	4.1	3.4	3.4	3.4	3.0	1.5	1.1	20.5	11.4	9.7	9.4	9.4	9.4	7.6	2.6	1.7

	NT, NI† and NY Classes									NZ Class								
	PSA Prepayment Assumption									PSA Prepayment Assumption								
Date	0%	100%	150%	200%	300%	400%	500%	1400%	2000%	0%	100%	150%	200%	300%	400%	500%	1400%	2000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	100	100	100	100	100	100	100	100	100	104	104	104	104	94	83	72	0	0
March 2021	100	100	100	100	100	100	100	100	0	108	108	108	108	78	49	21	0	0
March 2022	100	100	100	100	100	100	100	100	0	113	113	113	113	63	18	0	0	0
March 2023	100	100	100	100	100	100	100	21	0	117	117	117	117	56	4	0	0	0
March 2024	100	100	100	100	100	100	100	3	0	122	122	122	122	54	*	0	0	0
March 2025	100	100	100	100	100	100	100	1	0	127	127	127	123	52	*	0	0	0
March 2026	100	100	100	100	100	100	100	*	0	132	132	132	119	49	*	0	0	0
March 2027	100	100	100	100	100	100	100	*	0	138	138	138	112	44	*	0	0	0
March 2028	100	100	100	100	100	100	100	*	0	143	143	143	103	39	*	0	0	0
March 2029	100	100	100	100	100	100	100	*	0	149	149	139	93	33	*	0	0	0
March 2030	100	100	100	100	100	100	76	*	0	155	155	127	84	28	*	0	0	0
March 2031	100	100	100	100	100	100	52	*	0	161	161	115	74	24	*	0	0	0
March 2032	100	93	93	93	93	93	35	*	0	168	160	104	65	20	*	0	0	0
March 2033	100	68	68	68	68	68	23	0	0	175	147	93	56	17	*	0	0	0
March 2034	100	49	49	49	49	49	16	0	0	182	134	82	49	14	*	0	0	0
March 2035	100	36	36	36	36	36	10	0	0	189	121	72	41	11	*	0	0	0
March 2036	100	26	26	26	26	26	7	0	0	197	108	63	35	9	*	0	0	0
March 2037	100	18	18	18	18	18	5	0	0	205	96	54	29	7	*	0	0	0
March 2038	100	13	13	13	13	13	3	0	0	214	85	47	25	6	*	0	0	0
March 2039	100	9	9	9	9	9	2	0	0	222	74	39	20	4	*	0	0	0
March 2040	100	6	6	6	6	6	1	0	0	231	64	33	16	3	*	0	0	0
March 2041	4	4	4	4	4	4	1	0	0	238	55	27	13	2	*	0	0	0
March 2042	3	3	3	3	3	3	*	0	0	214	46	22	10	2	*	0	0	0
March 2043	2	2	2	2	2	2	*	0	0	189	37	18	8	1	*	0	0	0
March 2044	1	1	1	1	1	1	*	0	0	163	30	13	6	1	*	0	0	0
March 2045	1	1	1	1	1	1	*	0	0	134	22	10	4	1	*	0	0	0
March 2046	*	*	*	*	*	*	*	0	0	104	15	7	3	*	*	0	0	0
March 2047	*	*	*	*	*	*	*	0	0	72	9	4	2	*	*	0	0	0
March 2048	*	*	*	*	*	*	*	0	0	37	3	1	1	*	*	0	0	0
March 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	21.8	15.8	15.8	15.8	15.8	15.8	12.9	3.7	1.7	26.3	19.8	16.9	14.4	7.7	2.1	1.4	0.5	0.4

* 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.

	NB, NC, ND, NE, NA and IN† Classes									LB, LC, LD, LE, LA and IO† Classes								
	PSA Prepayment Assumption									PSA Prepayment Assumption								
Date	0%	100%	150%	200%	300%	400%	500%	1400%	2000%	0%	100%	150%	200%	300%	400%	500%	1400%	2000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	98	94	93	92	92	92	92	85	68	98	94	93	92	92	92	92	86	69
March 2021	95	86	82	78	78	78	78	28	0	95	86	82	78	78	78	78	30	0
March 2022	92	76	69	62	62	62	56	1	0	92	76	70	63	63	63	58	5	0
March 2023	89	66	57	48	48	48	37	0	0	90	67	58	50	50	50	40	1	0
March 2024	86	57	46	35	35	35	24	0	0	87	58	47	38	38	38	27	*	0
March 2025	83	48	35	25	25	25	16	0	0	83	50	38	28	28	28	19	*	0
March 2026	79	40	26	18	18	18	9	0	0	80	42	29	21	21	21	13	*	0
March 2027	76	32	18	12	12	12	5	0	0	77	35	21	15	15	15	9	*	0
March 2028	72	25	10	8	8	8	2	0	0	73	27	13	11	11	11	6	*	0
March 2029	68	17	5	5	5	5	*	0	0	69	20	8	8	8	8	4	*	0
March 2030	63	11	3	3	3	3	0	0	0	65	14	6	6	6	6	3	*	0
March 2031	59	4	1	1	1	1	0	0	0	60	7	5	5	5	5	2	0	0
March 2032	54	0	0	0	0	0	0	0	0	56	3	3	3	3	3	1	0	0
March 2033	49	0	0	0	0	0	0	0	0	51	2	2	2	2	2	1	0	0
March 2034	43	0	0	0	0	0	0	0	0	46	2	2	2	2	2	1	0	0
March 2035	38	0	0	0	0	0	0	0	0	40	1	1	1	1	1	*	0	0
March 2036	32	0	0	0	0	0	0	0	0	34	1	1	1	1	1	*	0	0
March 2037	25	0	0	0	0	0	0	0	0	28	1	1	1	1	1	*	0	0
March 2038	19	0	0	0	0	0	0	0	0	21	*	*	*	*	*	*	0	0
March 2039	11	0	0	0	0	0	0	0	0	14	*	*	*	*	*	*	0	0
March 2040	4	0	0	0	0	0	0	0	0	7	*	*	*	*	*	*	0	0
March 2041	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	0	0
March 2042	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	0	0
March 2043	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	0	0
March 2044	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	0	0
March 2045	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	0	0
March 2046	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	0	0
March 2047	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	0	0
March 2048	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	0	0
March 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	12.9	6.1	5.0	4.4	4.4	4.4	3.7	1.7	1.2	13.2	6.4	5.3	4.8	4.8	4.8	4.1	1.7	1.3

	LY Class									BC Class							
	PSA Prepayment Assumption									PSA Prepayment Assumption							
Date	0%	100%	150%	200%	300%	400%	500%	1400%	2000%	0%	100%	150%	219%	250%	300%	500%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	100	100	100	100	100	100	100	100	100	98	92	89	85	84	81	70	54
March 2021	100	100	100	100	100	100	100	100	0	96	82	77	69	66	60	41	16
March 2022	100	100	100	100	100	100	100	25	0	94	73	65	55	50	43	20	0
March 2023	100	100	100	100	100	100	100	4	0	91	65	55	42	37	29	6	0
March 2024	100	100	100	100	100	100	100	1	0	89	57	45	31	26	18	0	0
March 2025	100	100	100	100	100	100	98	*	0	86	49	37	22	16	9	0	0
March 2026	100	100	100	100	100	100	67	*	0	83	42	29	14	8	1	0	0
March 2027	100	100	100	82	82	82	46	*	0	80	35	22	7	2	0	0	0
March 2028	100	100	68	60	60	60	31	*	0	77	29	15	1	0	0	0	0
March 2029	100	100	44	44	44	44	21	*	0	74	23	9	0	0	0	0	0
March 2030	100	73	33	33	33	33	14	*	0	71	17	3	0	0	0	0	0
March 2031	100	39	24	24	24	24	10	*	0	67	12	0	0	0	0	0	0
March 2032	100	18	18	18	18	18	7	0	0	63	7	0	0	0	0	0	0
March 2033	100	13	13	13	13	13	4	0	0	59	2	0	0	0	0	0	0
March 2034	100	9	9	9	9	9	3	0	0	55	0	0	0	0	0	0	0
March 2035	100	7	7	7	7	7	2	0	0	50	0	0	0	0	0	0	0
March 2036	100	5	5	5	5	5	1	0	0	45	0	0	0	0	0	0	0
March 2037	100	3	3	3	3	3	1	0	0	40	0	0	0	0	0	0	0
March 2038	100	2	2	2	2	2	1	0	0	34	0	0	0	0	0	0	0
March 2039	77	2	2	2	2	2	*	0	0	29	0	0	0	0	0	0	0
March 2040	38	1	1	1	1	1	*	0	0	23	0	0	0	0	0	0	0
March 2041	1	1	1	1	1	1	*	0	0	16	0	0	0	0	0	0	0
March 2042	1	1	1	1	1	1	*	0	0	9	0	0	0	0	0	0	0
March 2043	*	*	*	*	*	*	*	0	0	2	0	0	0	0	0	0	0
March 2044	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0
March 2045	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0
March 2046	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0
March 2047	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0
March 2048	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0
March 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	20.7	12.3	10.8	10.6	10.6	10.6	8.6	2.8	1.7	14.8	6.4	5.0	3.8	3.4	2.9	1.9	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.

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

	BZ Class								FB, SB† and BA Classes							
	PSA Prepayment Assumption								PSA Prepayment Assumption							
Date	0%	100%	150%	219%	250%	300%	500%	800%	0%	100%	150%	219%	250%	300%	500%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	103	103	103	103	103	103	103	103	99	94	92	89	87	85	76	63
March 2021	106	106	106	106	106	106	106	106	98	87	82	75	73	68	52	32
March 2022	109	109	109	109	109	109	109	93	96	80	73	64	61	55	36	16
March 2023	113	113	113	113	113	113	113	47	95	73	65	55	50	44	25	8
March 2024	116	116	116	116	116	116	95	24	94	67	58	46	42	35	17	4
March 2025	120	120	120	120	120	120	65	12	92	62	51	39	35	28	11	2
March 2026	123	123	123	123	123	123	44	6	90	56	45	33	29	23	8	1
March 2027	127	127	127	127	127	102	30	3	89	52	40	28	24	18	5	1
March 2028	131	131	131	131	111	81	20	2	87	47	35	24	20	14	4	*
March 2029	135	135	135	112	91	64	14	1	85	43	31	20	16	11	2	*
March 2030	139	139	139	94	75	51	9	*	83	39	27	17	13	9	2	*
March 2031	143	143	136	79	61	40	6	*	80	35	24	14	11	7	1	*
March 2032	148	148	118	65	50	31	4	*	78	31	21	12	9	6	1	*
March 2033	152	152	103	54	40	25	3	*	75	28	18	10	7	4	*	*
March 2034	157	143	89	45	32	19	2	*	73	25	16	8	6	3	*	*
March 2035	162	127	76	37	26	15	1	*	70	22	13	6	5	3	*	*
March 2036	166	112	65	30	21	11	1	*	66	20	11	5	4	2	*	*
March 2037	171	98	55	24	16	9	1	*	63	17	10	4	3	2	*	*
March 2038	177	85	46	19	13	7	*	*	59	15	8	3	2	1	*	*
March 2039	182	73	38	15	10	5	*	*	56	13	7	3	2	1	*	*
March 2040	188	61	31	12	8	4	*	*	52	11	6	2	1	1	*	*
March 2041	193	51	25	9	6	3	*	*	47	9	4	2	1	*	*	*
March 2042	199	41	20	7	4	2	*	*	43	7	3	1	1	*	*	*
March 2043	205	32	15	5	3	1	*	*	38	6	3	1	1	*	*	*
March 2044	183	24	11	3	2	1	*	*	32	4	2	1	*	*	*	*
March 2045	151	16	7	2	1	*	*	*	27	3	1	*	*	*	*	0
March 2046	117	9	4	1	1	*	*	*	21	2	1	*	*	*	*	0
March 2047	81	2	1	*	*	*	*	0	14	*	*	*	*	*	*	0
March 2048	42	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0
March 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	27.3	20.2	17.5	14.2	13.0	11.3	7.1	4.3	19.6	10.0	8.0	6.1	5.5	4.7	2.9	1.8

* 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.

	HA Class								HV Class							
	PSA Prepayment Assumption								PSA Prepayment Assumption							
Date	0%	100%	150%	197%	250%	300%	500%	800%	0%	100%	150%	197%	250%	300%	500%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	99	91	88	85	81	78	65	46	93	93	93	93	93	93	93	93
March 2021	99	83	77	72	66	61	41	18	85	85	85	85	85	85	85	85
March 2022	98	75	67	60	53	46	25	4	77	77	77	77	77	77	77	77
March 2023	97	68	58	50	42	35	14	0	69	69	69	69	69	69	69	0
March 2024	97	61	50	42	33	26	6	0	60	60	60	60	60	60	60	0
March 2025	96	55	43	34	25	18	1	0	51	51	51	51	51	51	51	0
March 2026	95	49	37	28	19	12	0	0	42	42	42	42	42	42	0	0
March 2027	94	43	31	22	14	8	0	0	33	33	33	33	33	33	0	0
March 2028	93	38	26	17	9	4	0	0	23	23	23	23	23	23	0	0
March 2029	92	33	21	13	6	1	0	0	13	13	13	13	13	13	0	0
March 2030	91	29	17	9	3	0	0	0	2	2	2	2	2	0	0	0
March 2031	89	25	13	6	*	0	0	0	0	0	0	0	0	0	0	0
March 2032	88	21	10	3	0	0	0	0	0	0	0	0	0	0	0	0
March 2033	87	17	7	1	0	0	0	0	0	0	0	0	0	0	0	0
March 2034	85	14	4	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2035	84	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2036	82	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2037	80	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2038	78	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2039	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2040	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2041	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2042	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2043	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2044	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2045	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2046	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2047	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2048	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2049	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2050	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2051	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2052	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2053	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2054	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2055	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2056	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2057	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	26.6	7.8	6.1	4.9	4.0	3.4	2.0	1.1	6.0	6.0	6.0	6.0	6.0	6.0	4.8	3.2

* 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.

	HZ Class								FH, SH† and H Classes							
	PSA Prepayment Assumption								PSA Prepayment Assumption							
Date	0%	100%	150%	197%	250%	300%	500%	800%	0%	100%	150%	197%	250%	300%	500%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	104	104	104	104	104	104	104	104	99	92	89	86	83	80	69	51
March 2021	107	107	107	107	107	107	107	107	99	85	79	74	69	64	47	26
March 2022	111	111	111	111	111	111	111	111	98	78	70	64	57	51	32	13
March 2023	115	115	115	115	115	115	115	103	98	71	62	55	47	41	22	7
March 2024	119	119	119	119	119	119	119	52	97	65	55	47	39	33	15	3
March 2025	123	123	123	123	123	123	123	26	96	59	49	40	32	26	10	2
March 2026	128	128	128	128	128	128	106	13	95	54	43	34	27	21	7	1
March 2027	132	132	132	132	132	132	72	7	95	49	38	29	22	16	5	*
March 2028	137	137	137	137	137	137	48	3	94	44	33	25	18	13	3	*
March 2029	142	142	142	142	142	142	32	2	93	40	29	21	15	10	2	*
March 2030	147	147	147	147	147	124	22	1	92	36	25	18	12	8	1	*
March 2031	148	148	148	148	148	96	14	*	90	32	22	15	10	6	1	*
March 2032	148	148	148	148	119	75	10	*	89	28	19	12	8	5	1	*
March 2033	148	148	148	148	95	58	6	*	88	25	16	10	6	4	*	*
March 2034	148	148	148	131	75	44	4	*	87	22	13	8	5	3	*	*
March 2035	148	148	148	107	59	33	3	*	85	19	11	7	4	2	*	*
March 2036	148	148	147	86	46	25	2	*	84	16	9	6	3	2	*	*
March 2037	148	148	120	68	35	18	1	*	82	14	8	4	2	1	*	*
March 2038	148	148	97	53	27	13	1	*	80	12	6	3	2	1	*	*
March 2039	148	146	76	41	20	10	*	*	79	9	5	3	1	1	*	*
March 2040	148	115	58	30	14	7	*	*	77	7	4	2	1	*	*	*
March 2041	148	86	42	21	9	4	*	*	74	6	3	1	1	*	*	*
March 2042	148	59	28	14	6	3	*	*	72	4	2	1	*	*	*	*
March 2043	148	34	16	7	3	1	*	*	70	2	1	*	*	*	*	*
March 2044	148	11	5	2	1	*	*	*	67	1	*	*	*	*	*	0
March 2045	148	0	0	0	0	0	0	0	64	0	0	0	0	0	0	0
March 2046	148	0	0	0	0	0	0	0	62	0	0	0	0	0	0	0
March 2047	148	0	0	0	0	0	0	0	58	0	0	0	0	0	0	0
March 2048	148	0	0	0	0	0	0	0	55	0	0	0	0	0	0	0
March 2049	148	0	0	0	0	0	0	0	52	0	0	0	0	0	0	0
March 2050	148	0	0	0	0	0	0	0	48	0	0	0	0	0	0	0
March 2051	148	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0
March 2052	148	0	0	0	0	0	0	0	39	0	0	0	0	0	0	0
March 2053	148	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0
March 2054	148	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0
March 2055	148	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0
March 2056	148	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0
March 2057	148	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0
March 2058	105	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0
March 2059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	39.3	22.6	20.5	18.3	16.0	14.1	9.1	5.3	27.8	9.2	7.4	6.2	5.2	4.4	2.6	1.5

* 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.

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

	HY Class							
	PSA Prepayment Assumption							
Date	0%	100%	150%	197%	250%	300%	500%	800%
Initial Percent	100	100	100	100	100	100	100	100
March 2020	100	100	100	100	100	100	100	100
March 2021	100	100	100	100	100	100	100	100
March 2022	100	100	100	100	100	100	100	100
March 2023	100	100	100	100	100	100	100	70
March 2024	100	100	100	100	100	100	100	35
March 2025	100	100	100	100	100	100	100	18
March 2026	100	100	100	100	100	100	72	9
March 2027	100	100	100	100	100	100	49	5
March 2028	100	100	100	100	100	100	33	2
March 2029	100	100	100	100	100	100	22	1
March 2030	100	100	100	100	100	84	15	1
March 2031	100	100	100	100	100	65	10	*
March 2032	100	100	100	100	81	51	6	*
March 2033	100	100	100	100	64	39	4	*
March 2034	100	100	100	89	51	30	3	*
March 2035	100	100	100	72	40	23	2	*
March 2036	100	100	99	58	31	17	1	*
March 2037	100	100	81	46	24	13	1	*
March 2038	100	100	66	36	18	9	*	*
March 2039	100	99	52	28	13	6	*	*
March 2040	100	78	39	20	9	4	*	*
March 2041	100	58	28	14	6	3	*	*
March 2042	100	40	19	9	4	2	*	*
March 2043	100	23	11	5	2	1	*	*
March 2044	100	7	3	1	1	*	*	*
March 2045	100	0	0	0	0	0	0	0
March 2046	100	0	0	0	0	0	0	0
March 2047	100	0	0	0	0	0	0	0
March 2048	100	0	0	0	0	0	0	0
March 2049	100	0	0	0	0	0	0	0
March 2050	100	0	0	0	0	0	0	0
March 2051	100	0	0	0	0	0	0	0
March 2052	100	0	0	0	0	0	0	0
March 2053	100	0	0	0	0	0	0	0
March 2054	100	0	0	0	0	0	0	0
March 2055	100	0	0	0	0	0	0	0
March 2056	100	0	0	0	0	0	0	0
March 2057	100	0	0	0	0	0	0	0
March 2058	71	0	0	0	0	0	0	0
March 2059	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	39.3	22.6	20.5	18.3	16.0	14.0	8.7	5.0

* 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 Classes

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

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

CERTAIN ADDITIONAL FEDERAL INCOME TAX CONSEQUENCES

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

REMIC Elections and Special Tax Attributes

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

Taxation of Beneficial Owners of Regular Certificates

As described under "Material Federal Income Tax Consequences-Taxation of Beneficial Owners of Regular Certificates-*Treatment of Original Issue Discount*" in the REMIC Prospectus, a Regular Certificate that is an Accrual Class, Notional Class or Principal Only Class will be treated as issued with original issue discount ("OID"). In addition, the NT Class will be issued with OID, and certain other Classes of Regular 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. In addition, certain Classes of Regular 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 any OID will be as follows:

Group	Prepayment Assumption
1	300% PSA
2	219% PSA
3	197% 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 particular 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. Although this rule generally applies to the Regular Certificates, the IRS has issued Notice 2018-80, stating its intention to exclude market discount from the application of this rule. 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 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

As set forth under "Material Federal Income Tax Consequences-Foreign Investors-FATCA" in the REMIC Prospectus, FATCA withholding is scheduled to be imposed, beginning on January 1, 2019, on gross proceeds from the sale or other disposition of Regular Certificates paid to certain persons. However, on December 13, 2018, the IRS released proposed regulations which, if finalized, would eliminate FATCA withholding on gross proceeds to such persons from the sale or other disposition of Regular Certificates. The IRS will permit taxpayers to rely on this aspect of the proposed regulations until final regulations are issued. You should consult your own tax advisor regarding the potential application and impact of FATCA 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. Due to the possibility that Fannie Mae, any Dealer or any of their respective affiliates may receive certain benefits in connection with the sale or holding of the Certificates, the purchase of the Certificates using "assets of a plan" (as described in 29 C.F.R. Section 2510.3-101, as modified by Section 3(42) of ERISA) over which any of these parties or their affiliates has investment authority, or renders investment advice for a fee with respect to the assets of the plan, or is the employer or other sponsor of the plan, might be deemed to be a violation of a provision of Title I of ERISA or Section 4975 of the Code. Accordingly, the Certificates may not be purchased using the assets of any plan if Fannie Mae, any Dealer or any of their respective affiliates has investment authority, or renders investment advice for a fee with respect to the assets of the plan, or is the employer or other sponsor of the plan, unless an applicable prohibited transaction exemption is available to cover the purchase or holding of the Certificates or the transaction is not otherwise prohibited.

PLAN OF DISTRIBUTION

We are obligated to deliver the Certificates to Merrill Lynch, Pierce, Fenner & Smith Incorporated (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.

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 the risk retention provisions of relevant European Economic Area ("EEA") legislation , specifically Regulation (EU) 2017/2402 and its related and implementing or supplementary legislation and technical standards, as amended from time to time (the "Securitisation Regulation"), to the certificates transaction (the "Transaction") is unclear.

Our exposure to the credit risk related to the Transaction is in the form of our guaranty obligations on the certificates (the "Guaranty Obligations"). Our Guaranty Obligations represent general unsecured obligations. Obligations similar to our Guaranty Obligations have long been a central feature to our mortgage-backed securities issuance programs and our Guaranty Obligations were undertaken in the ordinary course of our business.

In determining the extent to which the Securitisation Regulation applies to the Transaction, investors subject to the Securitisation Regulation may wish to consider the guidance appearing in the preamble to the draft regulatory technical standards contained in the European Banking Authority's Final Draft Regulatory Technical Standards specifying the requirements for originators, sponsors and original lenders relating to risk retention pursuant to Article 6(7) of the Securitisation Regulation of July 31, 2018, which provides in relevant part: "Where an entity exclusively securitises assets consisting of its own liabilities, alignment of interests is established automatically for that securitisation. 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 Securitisation Regulation, at the origination and on an ongoing basis, so long as any certificates remain outstanding:

- we will, as originator (for purposes of the Securitisation Regulation), 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 Securitisation Regulation; 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 Securitisation Regulation 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 an institutional investor as defined in Article 2(12) of the Securitisation Regulation.

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. Prospective investors are themselves responsible for monitoring and assessing the Securitisation Regulation and their regulatory capital 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) NO1286/2014 (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. Orrick, Herrington & Sutcliffe LLP will provide legal representation for the Dealer.

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								
MB	$ 65,055,000	MC	$ 65,055,000	PAC/AD	3.25%	FIX	3136B4ER5	August 2046
MI	4,065,938 (3)							
Recombination 2								
MB	65,055,000	MD	65,055,000	PAC/AD	3.50	FIX	3136B4ES3	August 2046
MI	8,131,875 (3)							
Recombination 3								
MB	65,055,000	ME	65,055,000	PAC/AD	3.75	FIX	3136B4ET1	August 2046
MI	12,197,812 (3)							
Recombination 4								
MB	65,055,000	MA	65,055,000	PAC/AD	4.00	FIX	3136B4EU8	August 2046
MI	16,263,750 (3)							
Recombination 5								
MB	65,055,000	NB	77,330,000	PAC/AD	3.00	FIX	3136B4EV6	November 2048
MT	12,275,000							
Recombination 6								
MB	65,055,000	NC	77,330,000	PAC/AD	3.25	FIX	3136B4EW4	November 2048
MT	12,275,000							
MI	4,065,938 (3)							
IM	767,188 (3)							
Recombination 7								
MB	65,055,000	ND	77,330,000	PAC/AD	3.50	FIX	3136B4EX2	November 2048
MT	12,275,000							
MI	8,131,875 (3)							
IM	1,534,375 (3)							
Recombination 8								
MB	65,055,000	NE	77,330,000	PAC/AD	3.75	FIX	3136B4EY0	November 2048
MT	12,275,000							
MI	12,197,812 (3)							
IM	2,301,562 (3)							

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 9								
MB	$ 65,055,000	NA	$ 77,330,000	PAC/AD	4.00%	FIX	3136B4EZ7	November 2048
MT	12,275,000							
MI	16,263,750 (3)							
IM	3,068,750 (3)							
Recombination 10								
MB	65,055,000	LB	80,183,000	PAC/AD	3.00	FIX	3136B4FA1	April 2049
MT	12,275,000							
NT	2,853,000							
Recombination 11								
MB	65,055,000	LC	80,183,000	PAC/AD	3.25	FIX	3136B4FB9	April 2049
MI	4,065,938 (3)							
MT	12,275,000							
IM	767,188 (3)							
NT	2,853,000							
NI	178,312 (3)							
Recombination 12								
MB	65,055,000	LD	80,183,000	PAC/AD	3.50	FIX	3136B4FC7	April 2049
MI	8,131,875 (3)							
MT	12,275,000							
IM	1,534,375 (3)							
NT	2,853,000							
NI	356,625 (3)							
Recombination 13								
MB	65,055,000	LE	80,183,000	PAC/AD	3.75	FIX	3136B4FD5	April 2049
MI	12,197,812 (3)							
MT	12,275,000							
IM	2,301,562 (3)							
NT	2,853,000							
NI	534,938 (3)							

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 14								
MB	$ 65,055,000	LA	$ 80,183,000	PAC/AD	4.00%	FIX	3136B4FE3	April 2049
MI	16,263,750 (3)							
MT	12,275,000							
IM	3,068,750 (3)							
NT	2,853,000							
NI	713,250 (3)							
Recombination 15								
MT	12,275,000	LY	15,128,000	PAC/AD	4.00	FIX	3136B4FF0	April 2049
IM	3,068,750 (3)							
NT	2,853,000							
NI	713,250 (3)							
Recombination 16								
NT	2,853,000	NY	2,853,000	PAC/AD	4.00	FIX	3136B4FG8	April 2049
NI	713,250 (3)							
Recombination 17								
MI	16,263,750 (3)	IO	20,045,750 (3)	NTL	4.00	FIX/IO	3136B4FH6	April 2049
IM	3,068,750 (3)							
NI	713,250 (3)							
Recombination 18								
MI	16,263,750 (3)	IN	19,332,500 (3)	NTL	4.00	FIX/IO	3136B37L8	November 2048
IM	3,068,750 (3)							
Recombination 19								
BC	83,067,000	BA (4)	100,818,887	SEQ	3.00	FIX	3136B4FJ2	April 2049
BZ	17,751,887							
Recombination 20								
HV	6,050,000	HY (5)	18,690,413	SEQ	3.50	FIX	3136B4FK9	April 2059
HZ	12,640,413							

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 21								
HA	$ 177,871,000	H (5)	$ 196,561,413	SEQ	3.50%	FIX	3136B4FL7	April 2059
HV	6,050,000							
HZ	12,640,413							

(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) Notional principal balances. These Classes are Interest Only Classes. See page S-5 for a description of how their notional principal balances are calculated.
(4) Principal payments on the REMIC Certificates in Recombination 19 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.
(5) Principal payments on the REMIC Certificates in Recombinations 20 and 21 from the HZ 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 Schedule

Aggregate Group Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$ 80,183,000.00	February 2024	$ 30,899,211.84	January 2029	$ 7,082,677.42
April 2019	79,822,797.43	March 2024	30,147,732.27	February 2029	6,905,116.86
May 2019	79,428,693.05	April 2024	29,414,228.46	March 2029	6,731,895.52
June 2019	79,000,881.33	May 2024	28,698,275.64	April 2029	6,562,909.26
July 2019	78,539,591.37	June 2024	27,999,458.95	May 2029	6,398,056.37
August 2019	78,045,086.74	July 2024	27,317,373.28	June 2029	6,237,237.57
September 2019	77,517,665.28	August 2024	26,651,623.00	July 2029	6,080,355.94
October 2019	76,957,658.82	September 2024	26,001,821.73	August 2029	5,927,316.85
November 2019	76,365,432.85	October 2024	25,367,592.16	September 2029	5,778,027.91
December 2019	75,741,386.13	November 2024	24,748,565.82	October 2029	5,632,398.93
January 2020	75,085,950.24	December 2024	24,144,382.89	November 2029	5,490,341.85
February 2020	74,399,589.08	January 2025	23,554,691.95	December 2029	5,351,770.71
March 2020	73,682,798.30	February 2025	22,979,149.86	January 2030	5,216,601.58
April 2020	72,936,104.67	March 2025	22,417,421.50	February 2030	5,084,752.53
May 2020	72,160,065.42	April 2025	21,869,179.62	March 2030	4,956,143.59
June 2020	71,355,267.50	May 2025	21,334,104.64	April 2030	4,830,696.66
July 2020	70,522,326.80	June 2025	20,811,884.49	May 2030	4,708,335.51
August 2020	69,661,887.30	July 2025	20,302,214.43	June 2030	4,588,985.72
September 2020	68,774,620.19	August 2025	19,804,796.84	July 2030	4,472,574.65
October 2020	67,861,222.94	September 2025	19,319,341.13	August 2030	4,359,031.38
November 2020	66,922,418.31	October 2025	18,845,563.49	September 2030	4,248,286.67
December 2020	65,958,953.31	November 2025	18,383,186.82	October 2030	4,140,272.93
January 2021	64,971,598.14	December 2025	17,931,940.49	November 2030	4,034,924.19
February 2021	63,961,145.07	January 2026	17,491,560.26	December 2030	3,932,176.04
March 2021	62,928,407.28	February 2026	17,061,788.07	January 2031	3,831,965.60
April 2021	61,874,217.70	March 2026	16,642,371.94	February 2031	3,734,231.50
May 2021	60,799,427.72	April 2026	16,233,065.82	March 2031	3,638,913.82
June 2021	59,735,809.76	May 2026	15,833,629.43	April 2031	3,545,954.08
July 2021	58,683,236.96	June 2026	15,443,828.16	May 2031	3,455,295.18
August 2021	57,641,583.82	July 2026	15,063,432.89	June 2031	3,366,881.39
September 2021	56,610,726.20	August 2026	14,692,219.92	July 2031	3,280,658.32
October 2021	55,590,541.29	September 2026	14,329,970.79	August 2031	3,196,572.85
November 2021	54,580,907.62	October 2026	13,976,472.20	September 2031	3,114,573.15
December 2021	53,581,704.99	November 2026	13,631,515.86	October 2031	3,034,608.63
January 2022	52,592,814.55	December 2026	13,294,898.39	November 2031	2,956,629.88
February 2022	51,614,118.69	January 2027	12,966,421.18	December 2031	2,880,588.70
March 2022	50,645,501.07	February 2027	12,645,890.33	January 2032	2,806,438.03
April 2022	49,686,846.63	March 2027	12,333,116.49	February 2032	2,734,131.93
May 2022	48,738,041.52	April 2027	12,027,914.77	March 2032	2,663,625.57
June 2022	47,798,973.13	May 2027	11,730,104.63	April 2032	2,594,875.18
July 2022	46,869,530.07	June 2027	11,439,509.82	May 2032	2,527,838.04
August 2022	45,949,602.14	July 2027	11,155,958.20	June 2032	2,462,472.45
September 2022	45,039,080.32	August 2027	10,879,281.72	July 2032	2,398,737.73
October 2022	44,137,856.78	September 2027	10,609,316.29	August 2032	2,336,594.14
November 2022	43,245,824.85	October 2027	10,345,901.68	September 2032	2,276,002.91
December 2022	42,362,878.99	November 2027	10,088,881.45	October 2032	2,216,926.20
January 2023	41,488,914.83	December 2027	9,838,102.84	November 2032	2,159,327.06
February 2023	40,623,829.09	January 2028	9,593,416.72	December 2032	2,103,169.46
March 2023	39,767,519.63	February 2028	9,354,677.46	January 2033	2,048,418.20
April 2023	38,919,885.38	March 2028	9,121,742.88	February 2033	1,995,038.94
May 2023	38,080,826.40	April 2028	8,894,474.16	March 2033	1,942,998.15
June 2023	37,250,243.78	May 2028	8,672,735.74	April 2033	1,892,263.13
July 2023	36,428,039.71	June 2028	8,456,395.29	May 2033	1,842,801.94
August 2023	35,614,117.42	July 2028	8,245,323.60	June 2033	1,794,583.43
September 2023	34,808,381.18	August 2028	8,039,394.50	July 2033	1,747,577.17
October 2023	34,010,736.30	September 2028	7,838,484.83	August 2033	1,701,753.48
November 2023	33,221,089.09	October 2028	7,642,474.32	September 2033	1,657,083.40
December 2023	32,439,346.90	November 2028	7,451,245.55	October 2033	1,613,538.65
January 2024	31,665,418.04	December 2028	7,264,683.89	November 2033	1,571,091.63

Aggregate Group (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
December 2033	$ 1,529,715.43	December 2038	$ 286,761.71	December 2043	$ 39,910.19
January 2034	1,489,383.75	January 2039	278,416.92	January 2044	38,402.91
February 2034	1,450,070.94	February 2039	270,295.42	February 2044	36,940.90
March 2034	1,411,751.99	March 2039	262,391.49	March 2044	35,522.93
April 2034	1,374,402.46	April 2039	254,699.60	April 2044	34,147.80
May 2034	1,337,998.51	May 2039	247,214.33	May 2044	32,814.35
June 2034	1,302,516.87	June 2039	239,930.39	June 2044	31,521.42
July 2034	1,267,934.85	July 2039	232,842.64	July 2044	30,267.91
August 2034	1,234,230.30	August 2039	225,946.06	August 2044	29,052.74
September 2034	1,201,381.58	September 2039	219,235.73	September 2044	27,874.86
October 2034	1,169,367.60	October 2039	212,706.90	October 2044	26,733.24
November 2034	1,138,167.78	November 2039	206,354.90	November 2044	25,626.88
December 2034	1,107,762.02	December 2039	200,175.18	December 2044	24,554.81
January 2035	1,078,130.72	January 2040	194,163.32	January 2045	23,516.08
February 2035	1,049,254.74	February 2040	188,315.01	February 2045	22,509.76
March 2035	1,021,115.42	March 2040	182,626.01	March 2045	21,534.96
April 2035	993,694.53	April 2040	177,092.24	April 2045	20,590.80
May 2035	966,974.31	May 2040	171,709.68	May 2045	19,676.44
June 2035	940,937.41	June 2040	166,474.43	June 2045	18,791.02
July 2035	915,566.90	July 2040	161,382.67	July 2045	17,933.76
August 2035	890,846.27	August 2040	156,430.71	August 2045	17,103.85
September 2035	866,759.40	September 2040	151,614.92	September 2045	16,300.54
October 2035	843,290.58	October 2040	146,931.76	October 2045	15,523.08
November 2035	820,424.44	November 2040	142,377.80	November 2045	14,770.73
December 2035	798,146.04	December 2040	137,949.67	December 2045	14,042.79
January 2036	776,440.75	January 2041	133,644.12	January 2046	13,338.57
February 2036	755,294.33	February 2041	129,457.95	February 2046	12,657.41
March 2036	734,692.88	March 2041	125,388.05	March 2046	11,998.63
April 2036	714,622.82	April 2041	121,431.38	April 2046	11,361.61
May 2036	695,070.92	May 2041	117,585.00	May 2046	10,745.73
June 2036	676,024.26	June 2041	113,846.02	June 2046	10,150.39
July 2036	657,470.24	July 2041	110,211.63	July 2046	9,574.99
August 2036	639,396.58	August 2041	106,679.09	August 2046	9,018.97
September 2036	621,791.26	September 2041	103,245.73	September 2046	8,481.77
October 2036	604,642.60	October 2041	99,908.96	October 2046	7,962.84
November 2036	587,939.17	November 2041	96,666.23	November 2046	7,461.66
December 2036	571,669.84	December 2041	93,515.07	December 2046	6,977.72
January 2037	555,823.74	January 2042	90,453.08	January 2047	6,510.51
February 2037	540,390.27	February 2042	87,477.89	February 2047	6,059.55
March 2037	525,359.08	March 2042	84,587.22	March 2047	5,624.37
April 2037	510,720.09	April 2042	81,778.85	April 2047	5,204.51
May 2037	496,463.46	May 2042	79,050.58	May 2047	4,799.51
June 2037	482,579.57	June 2042	76,400.30	June 2047	4,408.94
July 2037	469,059.07	July 2042	73,825.95	July 2047	4,032.38
August 2037	455,892.81	August 2042	71,325.51	August 2047	3,669.41
September 2037	443,071.89	September 2042	68,897.01	September 2047	3,319.63
October 2037	430,587.60	October 2042	66,538.54	October 2047	2,982.66
November 2037	418,431.47	November 2042	64,248.24	November 2047	2,658.10
December 2037	406,595.21	December 2042	62,024.29	December 2047	2,345.59
January 2038	395,070.76	January 2043	59,864.92	January 2048	2,044.77
February 2038	383,850.24	February 2043	57,768.39	February 2048	1,755.29
March 2038	372,925.98	March 2043	55,733.03	March 2048	1,476.81
April 2038	362,290.48	April 2043	53,757.20	April 2048	1,208.99
May 2038	351,936.43	May 2043	51,839.30	May 2048	951.52
June 2038	341,856.72	June 2043	49,977.78	June 2048	704.07
July 2038	332,044.37	July 2043	48,171.11	July 2048	466.35
August 2038	322,492.62	August 2043	46,417.82	August 2048	238.06
September 2038	313,194.85	September 2043	44,716.47	September 2048	18.91
October 2038	304,144.61	October 2043	43,065.65	October 2048 and thereafter	0.00
November 2038	295,335.61	November 2043	41,464.00		

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.

TABLE OF CONTENTS

	Page
Table of Contents	S-2
Available Information	S-3
Summary	S-4
Additional Risk Factors	S-7
Description of the Certificates	S-7
Certain Additional Federal Income Tax Consequences	S-22
Additional ERISA Considerations	S-24
Plan of Distribution	S-24
European Economic Area Risk Retention	S-24
Legal Matters	S-25
Schedule 1	A-1
Principal Balance Schedule	B-1

$477,020,136

Fannie Mae®

Guaranteed REMIC
Pass-Through Certificates

Fannie Mae REMIC Trust 2019-12

PROSPECTUS SUPPLEMENT

BofA Merrill Lynch

March 25, 2019