

\$462,969,079



Fannie Mae®

**Guaranteed REMIC Pass-Through Certificates
Fannie Mae REMIC Trust 2019-11**

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
MP ..	1	\$ 35,000,000	PAC/AD	4.5%	FIX	3136B4BN7	September 2048
MY ..	1	1,712,000	PAC/AD	4.5	FIX	3136B4BP2	April 2049
MZ ..	1	5,694,000	SUP	4.5	FIX/Z	3136B4BQ0	April 2049
FT ..	2	19,732,651	PT	(2)	FLT	3136B4BR8	April 2049
ST ..	2	19,732,651(3)	NTL	(2)	INV/IO	3136B4BS6	April 2049
TA ..	2	29,598,977	PT	4.0	FIX	3136B4BT4	April 2049
EA ..	3	52,564,000	SEQ/AD	3.0	FIX	3136B4BU1	May 2048
EZ ..	3	1,402,771	SEQ	3.0	FIX/Z	3136B4BV9	April 2049
DA ..	4	157,708,000	SEQ	4.0	FIX	3136B4BW7	March 2044
DV ..	4	27,251,180	SEQ/AD	4.0	FIX	3136B4BX5	March 2030
DZ ..	4	50,000,000	SEQ	4.0	FIX/Z	3136B4BY3	April 2049
IA(4) ..	5	10,288,187(3)	NTL	4.0	FIX/IO	3136B4BZ0	April 2049
MC ..	5	30,250,000	SEG(PAC)/PAC/AD	3.0	FIX	3136B4CA4	December 2048
MN ..	5	7,511,831	SEG(PAC)/SUP/AD	3.0	FIX	3136B4CB2	January 2049
MA ..	5	9,750,000	SEG(PAC)/PAC/AD	3.5	FIX	3136B4CC0	December 2048
MH ..	5	2,421,169	SEG(PAC)/SUP/AD	3.5	FIX	3136B4CD8	January 2049
MI(4) ..	5	4,720,228(3)	NTL	4.0	FIX/IO	3136B4CE6	January 2049
ML ..	5	1,065,000	PAC/AD	3.5	FIX	3136B4CF3	April 2049
MD ..	5	15,000,000	PAC/AD	3.0	FIX	3136B4CG1	April 2049
AI(4) ..	5	1,875,000(3)	NTL	4.0	FIX/IO	3136B4CH9	April 2049
ZM ..	5	16,307,500	SUP	3.5	FIX/Z	3136B4CJ5	April 2049
R		0	NPR	0	NPR	3136B4CK2	April 2049
RL		0	NPR	0	NPR	3136B4CL0	April 2049

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

(2) Based on LIBOR.

(3) Notional principal balances. These classes are interest only classes. See page S-5 for a description of how their notional principal balances are calculated.

(4) Exchangeable classes.

If you own certificates of certain classes, you can exchange them for certificates of the corresponding RCR class to be delivered at the time of exchange. The IM Class is the RCR class. For a more detailed description of the RCR class, 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.

Wells Fargo Securities

The date of this Prospectus Supplement is March 25, 2019

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AVAILABLE INFORMATION

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

- our Prospectus for Fannie Mae Guaranteed 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:

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

SUMMARY

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

<u>Group</u>	<u>Assets</u>
1	Group 1 MBS
2	Group 2 MBS
3	Group 3 MBS
4	Group 4 MBS
5	Group 5 MBS

Group 1, Group 2, Group 3, Group 4 and Group 5

Characteristics of the MBS

	<u>Approximate Principal Balance</u>	<u>Pass- Through Rate</u>	<u>Range of Weighted Average Coupons or WACs (annual percentages)</u>	<u>Range of Weighted Average Remaining Terms to Maturity or WAMs (in months)</u>
Group 1 MBS	\$ 42,406,000	4.50%	4.75% to 7.00%	241 to 360
Group 2 MBS	\$ 49,331,628	5.00%	5.25% to 7.50%	241 to 360
Group 3 MBS	\$ 53,966,771	3.00%	3.25% to 5.50%	241 to 360
Group 4 MBS	\$234,959,180	4.00%	4.25% to 6.50%	241 to 360
Group 5 MBS	\$ 82,305,500	4.00%	4.25% to 6.50%	241 to 360

Assumed Characteristics of the Underlying Mortgage Loans

	<u>Principal Balance</u>	<u>Original Term to Maturity (in months)</u>	<u>Remaining Term to Maturity (in months)</u>	<u>Loan Age (in months)</u>	<u>Interest Rate</u>
Group 1 MBS	\$ 42,406,000	360	354	5	5.180%
Group 2 MBS	\$ 49,331,628	360	358	2	5.751%
Group 3 MBS	\$ 53,966,771	360	343	13	3.092%
Group 4 MBS	\$234,959,180	360	354	5	4.785%
Group 5 MBS	\$ 82,305,500	360	355	5	4.800%

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

All classes of certificates other than the R and RL Classes

Physical

R and RL Classes

Exchanging Certificates Through Combination and Recombination

If you own certificates of 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 combination of the certificates eligible for exchange and the related RCR certificates. You can exchange your certificates by notifying us and paying an exchange fee. We will deliver the RCR certificates upon such exchange.

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

Interest Rates

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

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

<u>Class</u>	<u>Initial Interest Rate</u>	<u>Maximum Interest Rate</u>	<u>Minimum Interest Rate</u>	<u>Formula for Calculation of Interest Rate(1)</u>
FT	2.993%	6.50%	0.50%	LIBOR + 50 basis points
ST	3.507%	6.00%	0.00%	6.0% - 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

ST	100%	of the FT Class
IA	12.4999993925%	of the Group 5 MBS
MI	12.4999976828%	of the <i>sum</i> of the MC and MN Classes
AI	12.5%	of the MD Class
IM	12.4999993925%	of the Group 5 MBS
	<i>plus</i>	
	12.5%	of the MD Class
	<i>plus</i>	
	12.4999976828%	of the <i>sum</i> of the MC and MN Classes

Distributions of Principal

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

Weighted Average Lives (years)*

<u>Group 1 Classes</u>	<u>PSA Prepayment Assumption</u>							
	<u>0%</u>	<u>100%</u>	<u>125%</u>	<u>175%</u>	<u>225%</u>	<u>400%</u>	<u>600%</u>	<u>900%</u>
MP	14.4	7.0	6.5	6.5	6.5	4.2	3.0	2.2
MY	24.3	22.4	22.4	22.4	22.4	14.8	9.9	6.3
MZ	27.2	20.6	19.1	11.9	2.6	1.1	0.7	0.5

	PSA Prepayment Assumption								
<u>Group 2 Classes</u>	<u>0%</u>	<u>100%</u>	<u>200%</u>	<u>343%</u>	<u>400%</u>	<u>600%</u>	<u>800%</u>	<u>1000%</u>	<u>1200%</u>
FT, ST and TA	20.2	11.1	7.5	5.0	4.4	3.2	2.5	2.1	1.8

<u>Group 3 Classes</u>	<u>PSA Prepayment Assumption</u>							
	<u>0%</u>	<u>100%</u>	<u>200%</u>	<u>399%</u>	<u>500%</u>	<u>700%</u>	<u>900%</u>	<u>1200%</u>
EA	18.2	8.9	5.8	3.3	2.7	2.0	1.5	1.1
EZ	29.6	26.1	22.1	14.3	11.7	8.2	6.1	4.1

<u>Group 4 Classes</u>	<u>PSA Prepayment Assumption</u>						
	<u>0%</u>	<u>100%</u>	<u>229%</u>	<u>300%</u>	<u>400%</u>	<u>600%</u>	<u>800%</u>
DA	15.7	6.1	3.5	2.9	2.3	1.8	1.4
DV	5.9	5.9	5.3	4.7	4.1	3.1	2.5
DZ	27.6	19.9	13.3	11.0	8.7	6.0	4.6

<u>Group 5 Classes</u>	<u>PSA Prepayment Assumption</u>									
	<u>0%</u>	<u>100%</u>	<u>125%</u>	<u>175%</u>	<u>275%</u>	<u>425%</u>	<u>600%</u>	<u>800%</u>	<u>1200%</u>	<u>1600%</u>
IA	19.6	10.7	9.6	7.8	5.7	4.0	3.0	2.3	1.6	1.3
MC and MA	11.6	5.1	4.7	4.7	4.7	4.7	3.6	2.8	2.0	1.6
MN and MH	21.2	12.5	11.9	11.9	11.9	3.3	2.1	1.6	1.1	0.9
MI	13.5	6.5	6.1	6.1	6.1	4.4	3.3	2.6	1.8	1.4
ML	23.7	22.8	22.8	22.8	22.8	16.5	11.7	8.5	5.0	3.0
MD and AI	13.8	6.9	6.5	6.5	6.5	4.6	3.5	2.7	1.9	1.5
ZM	26.7	19.7	18.2	13.4	2.5	1.3	1.0	0.7	0.5	0.4
IM	17.3	9.1	8.3	7.2	5.9	4.2	3.1	2.4	1.7	1.3

* 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 five groups of Fannie Mae Guaranteed Mortgage Pass-Through Certificates (the "Group 1 MBS," "Group 2 MBS," "Group 3 MBS," "Group 4 MBS" and "Group 5 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."

<u>REMIC Designation</u>	<u>Assets</u>	<u>Regular Interests</u>	<u>Residual Interest</u>
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:

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

The 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 addition, the Mortgage Loans backing the Group 3 MBS are relocation Mortgage Loans made under agreements between lenders and employers that frequently relocate their employees. For additional information, see "Risk Factors-Risks Relating to Yield and Prepayment-Pools containing relocation mortgage loans may perform differently than do otherwise

comparable pools containing non-relocation mortgage loans" and "The Mortgage Loans-Eligibility for Good Delivery into a TBA Trade-Special Feature Mortgage Loans-Relocation Loans" in the MBS Prospectus dated May 1, 2018.

Furthermore, the pools of mortgage loans backing the Group 5 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 5 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 May 1, 2018.

For additional information, see "Summary- Group 1, Group 2, Group 3, Group 4 and Group 5 - 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:

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

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

Accrual Classes. The MZ, EZ, DZ and ZM 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 MZ Accrual Amount to Aggregate Group I to its Planned Balance, and thereafter to MZ.

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

1. To Aggregate Group I to its Planned Balance.
2. To MZ until retired.
3. To Aggregate Group I to zero.

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

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

"Aggregate Group I" consists of the MP and MY Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group I to MP and MY, in that order, until retired.

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

• *Group 2*

The Group 2 Principal Distribution Amount to FT and TA, pro rata, until retired.

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

• *Group 3*

The EZ Accrual Amount to EA until retired, and thereafter to EZ.

The Group 3 Cash Flow Distribution Amount to EA and EZ, in that order, until retired.

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

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

• *Group 4*

The DZ Accrual Amount to DV until retired, and thereafter to DZ.

The Group 4 Cash Flow Distribution Amount to DA, DV and DZ, in that order, until retired.

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

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

• *Group 5*

The ZM Accrual Amount to Aggregate Group II to its Planned Balance, and thereafter to ZM.

The Group 5 Cash Flow Distribution Amount in the following priority:

1. To Aggregate Group II to its Planned Balance.
2. To ZM until retired.
3. To Aggregate Group II to zero.

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

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

"Aggregate Group II" consists of the MD, MC, MN, ML, MA and MH Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group II as follows:

- 22.7279614534% to MD until retired, and
- 77.2720385466% as follows:

first,

- 75.6249994993% as follows:

first, to MC to its Planned Balance;

second, to MN until retired;

third, to MC until retired; and

- 24.3750005007% as follows:

first, to MA to its Planned Balance;

second, to MH until retired;

third, to MA until retired; and

second, to ML until retired.

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

Structuring Assumptions

Pricing Assumptions. Except where otherwise noted, the information in the tables in this prospectus supplement has been prepared based on the 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, Group 3, Group 4 and Group 5 - 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 Schedules. The Principal Balance Schedules are set forth beginning on page B-1 of this prospectus supplement. The Principal Balance Schedules were prepared based on the Pricing Assumptions and the assumption that the related Mortgage Loans prepay at a *constant* rate within the applicable "Structuring Ranges," specified in the chart below. The "Effective Range" for an Aggregate Group or a Class is the range of prepayment rates (measured by *constant* PSA rates) that would reduce that Aggregate Group or Class to its scheduled balance each month based on the Pricing Assumptions. We have not provided separate schedules for the individual Classes included in the Aggregate Groups. However, those Classes are designed to receive principal distributions in the same fashion as if separate schedules had been provided (with schedules based on the same underlying assumptions that apply to the related Aggregate Group schedule). If such separate schedules had been provided for the individual Classes included in the Aggregate Groups, we expect that the effective ranges for those Classes would not be narrower than those shown below for the related Aggregate Groups.

<u>Groups and Classes</u>	<u>Structuring Ranges</u>	<u>Initial Effective Ranges</u>
Aggregate Group I Planned Balances	Between 125% and 225% PSA	Between 125% and 225% PSA
Aggregate Group II Planned Balances	Between 125% and 275% PSA	Between 125% and 275% PSA
MC Class Planned Balances	Between 125% and 425% PSA	Between 125% and 425% PSA
MA Class Planned Balances	Between 125% and 425% PSA	Between 125% and 425% PSA

The Aggregate Groups listed above consist of the following Classes:

Aggregate Group I	MP and MY
Aggregate Group II	MD, MC, MN, ML, MA and MH

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

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

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

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

Yield Tables

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 Inverse Floating Rate Class. The yield on the Inverse Floating Rate Class will be sensitive to the rate of principal payments (including prepayments) of the related Mortgage Loans and to the level of the Index. The Mortgage Loans generally can be prepaid at any time without penalty. In addition, the rate of principal payments (including prepayments) of the Mortgage Loans is likely to vary, and may vary considerably, from pool to pool. As illustrated in the table below, it is possible that investors in the Inverse Floating Rate Class 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 table has been prepared on the basis of the Pricing Assumptions and the assumptions that

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

<u>Class</u>	<u>Price*</u>
ST	9.666%

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

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

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

<u>LIBOR</u>	<u>PSA Prepayment Assumption</u>								
	<u>50%</u>	<u>100%</u>	<u>200%</u>	<u>343%</u>	<u>400%</u>	<u>600%</u>	<u>800%</u>	<u>1000%</u>	<u>1200%</u>
0.62325%	57.4%	55.1%	50.5%	43.7%	41.0%	31.3%	21.4%	11.2%	0.9%
1.24650%	49.8%	47.4%	42.7%	35.8%	33.0%	23.0%	12.8%	2.4%	(8.3)%
2.49300%	34.8%	32.4%	27.4%	20.1%	17.1%	6.5%	(4.4)%	(15.6)%	(27.0)%
4.49300%	11.2%	8.5%	3.0%	(5.1)%	(8.4)%	(20.4)%	(33.1)%	(46.4)%	(60.4)%
6.00000%	*	*	*	*	*	*	*	*	*

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:

<u>Class</u>	<u>%PSA</u>
IA	338%
MI	378%
AI	406%
IM	356%

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:

<u>Class</u>	<u>Price*</u>
IA	19.00%
MI	19.00%
AI	19.00%
IM	19.00%

* 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.

Sensitivity of the IA Class to Prepayments

	PSA Prepayment Assumption									
	<u>50%</u>	<u>100%</u>	<u>125%</u>	<u>175%</u>	<u>275%</u>	<u>425%</u>	<u>600%</u>	<u>800%</u>	<u>1200%</u>	<u>1600%</u>
Pre-Tax Yields to Maturity	16.4%	13.7%	12.3%	9.4%	3.7%	(5.2)%	(16.1)%	(29.3)%	(58.2)%	(91.4)%

Sensitivity of the MI Class to Prepayments

	PSA Prepayment Assumption									
	<u>50%</u>	<u>100%</u>	<u>125%</u>	<u>175%</u>	<u>275%</u>	<u>425%</u>	<u>600%</u>	<u>800%</u>	<u>1200%</u>	<u>1600%</u>
Pre-Tax Yields to Maturity	12.1%	7.4%	5.7%	5.7%	5.7%	(2.9)%	(14.9)%	(29.4)%	(59.1)%	(87.8)%

Sensitivity of the AI Class to Prepayments

	PSA Prepayment Assumption									
	<u>50%</u>	<u>100%</u>	<u>125%</u>	<u>175%</u>	<u>275%</u>	<u>425%</u>	<u>600%</u>	<u>800%</u>	<u>1200%</u>	<u>1600%</u>
Pre-Tax Yields to Maturity	12.4%	8.1%	6.6%	6.6%	6.6%	(1.1)%	(11.4)%	(24.0)%	(51.7)%	(83.4)%

Sensitivity of the IM Class to Prepayments

	PSA Prepayment Assumption									
	<u>50%</u>	<u>100%</u>	<u>125%</u>	<u>175%</u>	<u>275%</u>	<u>425%</u>	<u>600%</u>	<u>800%</u>	<u>1200%</u>	<u>1600%</u>
Pre-Tax Yields to Maturity	15.0%	11.8%	10.3%	8.3%	4.6%	(4.2)%	(15.2)%	(28.7)%	(57.6)%	(89.5)%

Weighted Average Lives of the Certificates

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

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

- the timing of changes in the rate of principal distributions, and
- the priority sequences of distributions of principal of the Group 1, Group 3, Group 4 and Group 5 Classes.

See "-Distributions of Principal" above.

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

Decrement Tables

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

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

<u>Mortgage Loans Backing Trust Assets Specified Below</u>	<u>Original Terms to Maturity</u>	<u>Remaining Terms to Maturity</u>	<u>Interest Rates</u>
Group 1 MBS	360 months	360 months	7.00%
Group 2 MBS	360 months	360 months	7.50%
Group 3 MBS	360 months	360 months	5.50%
Group 4 MBS	360 months	360 months	6.50%
Group 5 MBS	360 months	360 months	6.50%

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

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

Percent of Original Principal Balances Outstanding

Date	MP Class								MY Class							
	PSA Prepayment Assumption								PSA Prepayment Assumption							
	0%	100%	125%	175%	225%	400%	600%	900%	0%	100%	125%	175%	225%	400%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	98	95	94	94	94	94	94	89	100	100	100	100	100	100	100	100
March 2021	96	87	85	85	85	82	68	48	100	100	100	100	100	100	100	100
March 2022	94	78	74	74	74	60	41	19	100	100	100	100	100	100	100	100
March 2023	91	69	64	64	64	43	24	6	100	100	100	100	100	100	100	100
March 2024	89	61	55	55	55	31	13	*	100	100	100	100	100	100	100	100
March 2025	86	53	47	47	47	22	6	0	100	100	100	100	100	100	100	45
March 2026	83	46	39	39	39	15	2	0	100	100	100	100	100	100	100	20
March 2027	80	39	32	32	32	10	0	0	100	100	100	100	100	100	90	9
March 2028	77	32	26	26	26	6	0	0	100	100	100	100	100	100	56	4
March 2029	74	25	21	21	21	3	0	0	100	100	100	100	100	100	35	2
March 2030	70	19	17	17	17	1	0	0	100	100	100	100	100	100	22	1
March 2031	66	13	13	13	13	0	0	0	100	100	100	100	100	89	13	*
March 2032	62	10	10	10	10	0	0	0	100	100	100	100	100	65	8	*
March 2033	58	8	8	8	8	0	0	0	100	100	100	100	100	48	5	*
March 2034	53	6	6	6	6	0	0	0	100	100	100	100	100	35	3	*
March 2035	48	4	4	4	4	0	0	0	100	100	100	100	100	25	2	*
March 2036	43	2	2	2	2	0	0	0	100	100	100	100	100	18	1	*
March 2037	37	1	1	1	1	0	0	0	100	100	100	100	100	13	1	*
March 2038	31	0	0	0	0	0	0	0	100	95	95	95	95	9	*	*
March 2039	25	0	0	0	0	0	0	0	100	76	76	76	76	6	*	*
March 2040	18	0	0	0	0	0	0	0	100	61	61	61	61	5	*	*
March 2041	11	0	0	0	0	0	0	0	100	47	47	47	47	3	*	*
March 2042	3	0	0	0	0	0	0	0	100	36	36	36	36	2	*	*
March 2043	0	0	0	0	0	0	0	0	27	27	27	27	27	1	*	*
March 2044	0	0	0	0	0	0	0	0	20	20	20	20	20	1	*	*
March 2045	0	0	0	0	0	0	0	0	14	14	14	14	14	1	*	*
March 2046	0	0	0	0	0	0	0	0	9	9	9	9	9	*	*	0
March 2047	0	0	0	0	0	0	0	0	5	5	5	5	5	*	*	0
March 2048	0	0	0	0	0	0	0	0	1	1	1	1	1	*	*	0
March 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	14.4	7.0	6.5	6.5	6.5	4.2	3.0	2.2	24.3	22.4	22.4	22.4	22.4	14.8	9.9	6.3

Date	MZ Class								FT, ST† and TA Classes								
	PSA Prepayment Assumption								PSA Prepayment Assumption								
	0%	100%	125%	175%	225%	400%	600%	900%	0%	100%	200%	343%	400%	600%	800%	1000%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	105	105	96	88	58	24	0	99	97	95	93	92	89	85	82	78
March 2021	109	109	109	85	61	0	0	0	98	92	86	79	76	66	56	47	39
March 2022	114	114	114	74	35	0	0	0	97	85	75	62	57	42	29	19	11
March 2023	120	120	120	66	17	0	0	0	96	79	65	48	43	26	15	7	3
March 2024	125	125	125	62	6	0	0	0	95	73	56	38	32	17	8	3	1
March 2025	131	131	131	61	1	0	0	0	93	67	48	29	24	10	4	1	*
March 2026	137	137	136	62	*	0	0	0	92	62	42	23	18	7	2	*	*
March 2027	143	143	139	62	*	0	0	0	90	57	36	18	13	4	1	*	*
March 2028	150	150	138	61	*	0	0	0	89	52	31	14	10	3	1	*	*
March 2029	157	157	136	59	*	0	0	0	87	48	27	11	7	2	*	*	*
March 2030	164	164	131	56	*	0	0	0	85	44	23	8	5	1	*	*	*
March 2031	171	171	125	52	*	0	0	0	83	40	19	6	4	1	*	*	*
March 2032	179	164	118	48	*	0	0	0	80	36	16	5	3	*	*	*	*
March 2033	188	154	110	44	*	0	0	0	78	33	14	4	2	*	*	*	*
March 2034	196	145	102	40	*	0	0	0	75	30	12	3	2	*	*	*	*
March 2035	205	134	94	36	*	0	0	0	73	27	10	2	1	*	*	*	0
March 2036	215	123	85	32	*	0	0	0	70	24	8	2	1	*	*	*	0
March 2037	224	112	77	28	*	0	0	0	66	21	7	1	1	*	*	*	0
March 2038	235	101	68	25	*	0	0	0	63	19	6	1	*	*	*	*	0
March 2039	246	90	60	21	*	0	0	0	59	16	5	1	*	*	*	*	0
March 2040	257	79	52	18	*	0	0	0	55	14	4	*	*	*	*	0	0
March 2041	269	68	45	15	*	0	0	0	50	12	3	*	*	*	*	0	0
March 2042	281	58	37	12	*	0	0	0	46	10	2	*	*	*	*	0	0
March 2043	282	48	31	10	*	0	0	0	40	8	2	*	*	*	*	0	0
March 2044	244	38	24	8	*	0	0	0	35	7	1	*	*	*	*	0	0
March 2045	203	29	18	6	*	0	0	0	29	5	1	*	*	*	*	0	0
March 2046	158	20	12	4	*	0	0	0	22	4	1	*	*	*	0	0	0
March 2047	109	12	7	2	*	0	0	0	16	2	*	*	*	*	0	0	0
March 2048	57	4	2	1	*	0	0	0	8	1	*	*	*	*	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)**	27.2	20.6	19.1	11.9	2.6	1.1	0.7	0.5	20.2	11.1	7.5	5.0	4.4	3.2	2.5	2.1	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.

Date	EA Class								EZ Class							
	PSA Prepayment Assumption								PSA Prepayment Assumption							
	0%	100%	200%	399%	500%	700%	900%	1200%	0%	100%	200%	399%	500%	700%	900%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	99	94	90	82	78	70	62	50	103	103	103	103	103	103	103	103
March 2021	97	86	77	61	53	39	27	13	106	106	106	106	106	106	106	106
March 2022	95	78	66	44	35	21	11	1	109	109	109	109	109	109	109	109
March 2023	94	71	56	32	23	10	3	0	113	113	113	113	113	113	113	43
March 2024	92	65	47	23	15	4	0	0	116	116	116	116	116	116	101	12
March 2025	90	59	40	16	9	1	0	0	120	120	120	120	120	120	45	3
March 2026	88	53	33	11	5	0	0	0	123	123	123	123	123	90	20	1
March 2027	86	48	28	7	2	0	0	0	127	127	127	127	127	50	9	*
March 2028	84	43	23	4	*	0	0	0	131	131	131	131	131	28	4	*
March 2029	81	39	19	2	0	0	0	0	135	135	135	135	94	16	2	*
March 2030	79	34	15	*	0	0	0	0	139	139	139	139	63	9	1	*
March 2031	76	30	12	0	0	0	0	0	143	143	143	110	42	5	*	*
March 2032	73	27	9	0	0	0	0	0	148	148	148	80	28	3	*	*
March 2033	70	23	7	0	0	0	0	0	152	152	152	58	19	1	*	*
March 2034	67	20	5	0	0	0	0	0	157	157	157	41	12	1	*	*
March 2035	64	17	3	0	0	0	0	0	162	162	162	30	8	*	*	*
March 2036	60	14	2	0	0	0	0	0	166	166	166	21	5	*	*	*
March 2037	57	12	1	0	0	0	0	0	171	171	171	15	3	*	*	0
March 2038	53	9	0	0	0	0	0	0	177	177	156	10	2	*	*	0
March 2039	49	7	0	0	0	0	0	0	182	182	125	7	1	*	*	0
March 2040	45	5	0	0	0	0	0	0	188	188	98	5	1	*	*	0
March 2041	40	3	0	0	0	0	0	0	193	193	76	3	1	*	*	0
March 2042	35	2	0	0	0	0	0	0	199	199	58	2	*	*	*	0
March 2043	30	0	0	0	0	0	0	0	205	201	42	1	*	*	*	0
March 2044	25	0	0	0	0	0	0	0	212	150	30	1	*	*	*	0
March 2045	19	0	0	0	0	0	0	0	218	103	19	*	*	*	*	0
March 2046	13	0	0	0	0	0	0	0	225	60	10	*	*	*	0	0
March 2047	7	0	0	0	0	0	0	0	231	21	3	*	*	*	0	0
March 2048	*	0	0	0	0	0	0	0	238	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)**	18.2	8.9	5.8	3.3	2.7	2.0	1.5	1.1	29.6	26.1	22.1	14.3	11.7	8.2	6.1	4.1

Date	DA Class								DV Class							
	PSA Prepayment Assumption								PSA Prepayment Assumption							
	0%	100%	229%	300%	400%	600%	800%		0%	100%	229%	300%	400%	600%	800%	
Initial Percent	100	100	100	100	100	100	100		100	100	100	100	100	100	100	
March 2020	98	94	90	87	84	77	70		93	93	93	93	93	93	93	
March 2021	97	85	73	66	57	40	24		85	85	85	85	85	85	85	
March 2022	95	75	54	44	30	7	0		77	77	77	77	77	77	77	9
March 2023	93	65	38	26	10	0	0		68	68	68	68	68	0	0	
March 2024	90	56	25	11	0	0	0		59	59	59	59	30	0	0	
March 2025	88	48	13	0	0	0	0		50	50	50	45	0	0	0	
March 2026	86	40	3	0	0	0	0		41	41	41	0	0	0	0	
March 2027	83	32	0	0	0	0	0		31	31	2	0	0	0	0	
March 2028	80	25	0	0	0	0	0		21	21	0	0	0	0	0	
March 2029	77	19	0	0	0	0	0		10	10	0	0	0	0	0	
March 2030	74	13	0	0	0	0	0		0	0	0	0	0	0	0	
March 2031	71	7	0	0	0	0	0		0	0	0	0	0	0	0	
March 2032	67	2	0	0	0	0	0		0	0	0	0	0	0	0	
March 2033	63	0	0	0	0	0	0		0	0	0	0	0	0	0	
March 2034	59	0	0	0	0	0	0		0	0	0	0	0	0	0	
March 2035	55	0	0	0	0	0	0		0	0	0	0	0	0	0	
March 2036	50	0	0	0	0	0	0		0	0	0	0	0	0	0	
March 2037	45	0	0	0	0	0	0		0	0	0	0	0	0	0	
March 2038	40	0	0	0	0	0	0		0	0	0	0	0	0	0	
March 2039	34	0	0	0	0	0	0		0	0	0	0	0	0	0	
March 2040	28	0	0	0	0	0	0		0	0	0	0	0	0	0	
March 2041	21	0	0	0	0	0	0		0	0	0	0	0	0	0	
March 2042	14	0	0	0	0	0	0		0	0	0	0	0	0	0	
March 2043	7	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	
March 2045	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	
March 2047	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	
March 2049	0	0	0	0	0	0	0		0	0	0	0	0	0	0	
Weighted Average																
Life (years)**	15.7	6.1	3.5	2.9	2.3	1.8	1.4		5.9	5.9	5.3	4.7	4.1	3.1	2.5	

* Indicates an outstanding balance greater than 0% and less than 0.5% of the original principal balance.

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

Date	DZ Class								IA† Class									
	PSA Prepayment Assumption								PSA Prepayment Assumption									
	0%	100%	229%	300%	400%	600%	800%	0%	100%	125%	175%	275%	425%	600%	800%	1200%	1600%	
Initial Percent	100	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	99	96	96	94	92	89	85	80	71	61	
March 2021	108	108	108	108	108	108	108	98	90	88	85	79	70	60	49	30	13	
March 2022	113	113	113	113	113	113	113	96	83	80	75	65	51	38	25	8	1	
March 2023	117	117	117	117	117	111	60	95	77	73	66	53	37	24	13	2	*	
March 2024	122	122	122	122	122	69	31	94	71	66	58	43	27	15	6	1	*	
March 2025	127	127	127	127	103	43	16	92	65	60	50	35	20	9	3	*	*	
March 2026	132	132	132	121	76	27	8	90	60	54	44	29	14	6	2	*	*	
March 2027	138	138	138	97	57	17	4	89	55	49	38	24	10	4	1	*	0	
March 2028	143	143	117	77	42	11	2	87	50	44	34	19	8	2	*	*	0	
March 2029	149	149	98	62	31	7	1	85	46	39	29	15	5	1	*	*	0	
March 2030	155	155	82	49	23	4	1	83	42	35	25	13	4	1	*	*	0	
March 2031	155	155	68	39	17	3	*	80	38	31	22	10	3	1	*	*	0	
March 2032	155	155	56	31	12	2	*	78	34	28	19	8	2	*	*	*	0	
March 2033	155	144	47	24	9	1	*	75	31	25	16	7	1	*	*	*	0	
March 2034	155	129	38	19	6	1	*	73	28	22	14	5	1	*	*	*	0	
March 2035	155	116	32	15	5	*	*	70	25	19	12	4	1	*	*	*	0	
March 2036	155	103	26	11	3	*	*	66	22	17	10	3	1	*	*	*	0	
March 2037	155	91	21	9	2	*	*	63	19	15	8	3	*	*	*	*	0	
March 2038	155	80	17	7	2	*	*	59	17	13	7	2	*	*	*	*	0	
March 2039	155	69	13	5	1	*	*	56	15	11	6	2	*	*	*	*	0	
March 2040	155	60	11	4	1	*	*	52	13	9	5	1	*	*	*	*	0	
March 2041	155	51	8	3	1	*	*	47	11	8	4	1	*	*	*	*	0	
March 2042	155	42	6	2	*	*	*	43	9	6	3	1	*	*	*	*	0	
March 2043	155	34	5	1	*	*	*	38	7	5	2	*	*	*	*	*	0	
March 2044	152	27	3	1	*	*	*	32	6	4	2	*	*	*	*	*	0	
March 2045	125	20	2	1	*	*	*	27	4	3	1	*	*	*	*	*	0	
March 2046	97	14	1	*	*	*	*	21	3	2	1	*	*	*	0	0	0	
March 2047	67	8	1	*	*	*	0	14	2	1	*	*	*	*	0	0	0	
March 2048	34	3	*	*	*	*	0	7	1	*	*	*	*	*	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)**	27.6	19.9	13.3	11.0	8.7	6.0	4.6	19.6	10.7	9.6	7.8	5.7	4.0	3.0	2.3	1.6	1.3	

MC and MA Classes										
Date	PSA Prepayment Assumption									
	0%	100%	125%	175%	275%	425%	600%	800%	1200%	1600%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2020	97	93	92	92	92	92	92	92	92	92
March 2021	94	82	79	79	79	79	79	75	45	18
March 2022	91	70	65	65	65	65	57	37	10	0
March 2023	87	58	52	52	52	52	35	18	1	0
March 2024	84	47	40	40	40	40	21	8	0	0
March 2025	80	37	29	29	29	29	12	3	0	0
March 2026	76	27	20	20	20	20	7	*	0	0
March 2027	72	18	14	14	14	14	3	0	0	0
March 2028	67	9	9	9	9	9	1	0	0	0
March 2029	63	6	6	6	6	6	0	0	0	0
March 2030	58	4	4	4	4	4	0	0	0	0
March 2031	52	2	2	2	2	2	0	0	0	0
March 2032	47	1	1	1	1	1	0	0	0	0
March 2033	41	0	0	0	0	0	0	0	0	0
March 2034	35	0	0	0	0	0	0	0	0	0
March 2035	28	0	0	0	0	0	0	0	0	0
March 2036	21	0	0	0	0	0	0	0	0	0
March 2037	14	0	0	0	0	0	0	0	0	0
March 2038	6	0	0	0	0	0	0	0	0	0
March 2039	0	0	0	0	0	0	0	0	0	0
March 2040	0	0	0	0	0	0	0	0	0	0
March 2041	0	0	0	0	0	0	0	0	0	0
March 2042	0	0	0	0	0	0	0	0	0	0
March 2043	0	0	0	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
Weighted Average Life (years)**	11.6	5.1	4.7	4.7	4.7	4.7	3.6	2.8	2.0	1.6

* Indicates an outstanding balance greater than 0% and less than 0.5% of the original principal balance.

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

MN and MH Classes										
PSA Prepayment Assumption										
Date	0%	100%	125%	175%	275%	425%	600%	800%	1200%	1600%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2020	100	100	100	100	100	100	100	100	73	11
March 2021	100	100	100	100	100	100	52	0	0	0
March 2022	100	100	100	100	100	53	0	0	0	0
March 2023	100	100	100	100	100	18	0	0	0	0
March 2024	100	100	100	100	100	2	0	0	0	0
March 2025	100	100	99	99	99	*	0	0	0	0
March 2026	100	100	92	92	92	*	0	0	0	0
March 2027	100	100	83	83	83	*	0	0	0	0
March 2028	100	97	74	74	74	*	0	0	0	0
March 2029	100	77	64	64	64	*	0	0	0	0
March 2030	100	55	55	55	55	*	0	0	0	0
March 2031	100	46	46	46	46	*	0	0	0	0
March 2032	100	39	39	39	39	*	0	0	0	0
March 2033	100	31	31	31	31	0	0	0	0	0
March 2034	100	22	22	22	22	0	0	0	0	0
March 2035	100	16	16	16	16	0	0	0	0	0
March 2036	100	10	10	10	10	0	0	0	0	0
March 2037	100	6	6	6	6	0	0	0	0	0
March 2038	100	2	2	2	2	0	0	0	0	0
March 2039	90	0	0	0	0	0	0	0	0	0
March 2040	55	0	0	0	0	0	0	0	0	0
March 2041	18	0	0	0	0	0	0	0	0	0
March 2042	0	0	0	0	0	0	0	0	0	0
March 2043	0	0	0	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
Weighted Average										
Life (years)**	21.2	12.5	11.9	11.9	11.9	3.3	2.1	1.6	1.1	0.9

MI† Class										
PSA Prepayment Assumption										
Date	0%	100%	125%	175%	275%	425%	600%	800%	1200%	1600%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2020	98	94	93	93	93	93	93	93	88	76
March 2021	95	86	83	83	83	83	74	60	36	15
March 2022	93	76	72	72	72	63	46	30	8	0
March 2023	90	67	62	62	62	45	28	14	1	0
March 2024	87	58	52	52	52	33	17	6	0	0
March 2025	84	49	43	43	43	23	10	2	0	0
March 2026	81	42	35	35	35	16	5	*	0	0
March 2027	77	34	28	28	28	11	2	0	0	0
March 2028	74	27	22	22	22	8	1	0	0	0
March 2029	70	20	18	18	18	5	0	0	0	0
March 2030	66	14	14	14	14	3	0	0	0	0
March 2031	62	11	11	11	11	2	0	0	0	0
March 2032	57	8	8	8	8	*	0	0	0	0
March 2033	53	6	6	6	6	0	0	0	0	0
March 2034	48	4	4	4	4	0	0	0	0	0
March 2035	42	3	3	3	3	0	0	0	0	0
March 2036	37	2	2	2	2	0	0	0	0	0
March 2037	31	1	1	1	1	0	0	0	0	0
March 2038	25	*	*	*	*	0	0	0	0	0
March 2039	18	0	0	0	0	0	0	0	0	0
March 2040	11	0	0	0	0	0	0	0	0	0
March 2041	4	0	0	0	0	0	0	0	0	0
March 2042	0	0	0	0	0	0	0	0	0	0
March 2043	0	0	0	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
Weighted Average										
Life (years)**	13.5	6.5	6.1	6.1	6.1	4.4	3.3	2.6	1.8	1.4

* Indicates an outstanding balance greater than 0% and less than 0.5% of the original principal balance.

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

ML Class										
PSA Prepayment Assumption										
Date	0%	100%	125%	175%	275%	425%	600%	800%	1200%	1600%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2020	100	100	100	100	100	100	100	100	100	100
March 2021	100	100	100	100	100	100	100	100	100	100
March 2022	100	100	100	100	100	100	100	100	100	31
March 2023	100	100	100	100	100	100	100	100	100	1
March 2024	100	100	100	100	100	100	100	100	37	*
March 2025	100	100	100	100	100	100	100	100	10	*
March 2026	100	100	100	100	100	100	100	100	3	*
March 2027	100	100	100	100	100	100	100	51	1	*
March 2028	100	100	100	100	100	100	100	26	*	0
March 2029	100	100	100	100	100	100	83	13	*	0
March 2030	100	100	100	100	100	100	52	7	*	0
March 2031	100	100	100	100	100	100	32	3	*	0
March 2032	100	100	100	100	100	100	20	2	*	0
March 2033	100	100	100	100	100	87	12	1	*	0
March 2034	100	100	100	100	100	62	7	*	*	0
March 2035	100	100	100	100	100	44	5	*	*	0
March 2036	100	100	100	100	100	31	3	*	*	0
March 2037	100	100	100	100	100	22	2	*	*	0
March 2038	100	100	100	100	100	15	1	*	0	0
March 2039	100	92	92	92	92	10	1	*	0	0
March 2040	100	70	70	70	70	7	*	*	0	0
March 2041	100	53	53	53	53	5	*	*	0	0
March 2042	39	39	39	39	39	3	*	*	0	0
March 2043	28	28	28	28	28	2	*	*	0	0
March 2044	20	20	20	20	20	1	*	*	0	0
March 2045	13	13	13	13	13	1	*	*	0	0
March 2046	8	8	8	8	8	*	*	*	0	0
March 2047	4	4	4	4	4	*	*	*	0	0
March 2048	1	1	1	1	1	*	*	*	0	0
March 2049	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)**	23.7	22.8	22.8	22.8	22.8	16.5	11.7	8.5	5.0	3.0

MD and AI† Classes										
PSA Prepayment Assumption										
Date	0%	100%	125%	175%	275%	425%	600%	800%	1200%	1600%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2020	98	94	94	94	94	94	94	94	88	76
March 2021	95	86	84	84	84	84	74	61	37	16
March 2022	93	76	73	73	73	64	47	31	10	1
March 2023	90	67	63	63	63	47	29	16	3	*
March 2024	87	59	53	53	53	34	18	8	1	*
March 2025	84	51	44	44	44	25	12	4	*	*
March 2026	81	43	36	36	36	18	7	2	*	*
March 2027	78	35	29	29	29	13	4	1	*	0
March 2028	74	28	24	24	24	9	3	1	*	0
March 2029	71	22	19	19	19	7	2	*	*	0
March 2030	67	16	16	16	16	5	1	*	*	0
March 2031	63	13	13	13	13	4	1	*	*	0
March 2032	58	10	10	10	10	3	*	*	*	0
March 2033	54	8	8	8	8	2	*	*	*	0
March 2034	49	6	6	6	6	1	*	*	*	0
March 2035	44	5	5	5	5	1	*	*	0	0
March 2036	38	4	4	4	4	1	*	*	0	0
March 2037	32	3	3	3	3	*	*	*	0	0
March 2038	26	2	2	2	2	*	*	*	0	0
March 2039	20	2	2	2	2	*	*	*	0	0
March 2040	13	1	1	1	1	*	*	*	0	0
March 2041	6	1	1	1	1	*	*	*	0	0
March 2042	1	1	1	1	1	*	*	*	0	0
March 2043	1	1	1	1	1	*	*	*	0	0
March 2044	*	*	*	*	*	*	*	*	0	0
March 2045	*	*	*	*	*	*	*	*	0	0
March 2046	*	*	*	*	*	*	0	0	0	0
March 2047	*	*	*	*	*	*	0	0	0	0
March 2048	*	*	*	*	*	*	0	0	0	0
March 2049	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)**	13.8	6.9	6.5	6.5	6.5	4.6	3.5	2.7	1.9	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.

ZM Class										
PSA Prepayment Assumption										
Date	0%	100%	125%	175%	275%	425%	600%	800%	1200%	1600%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2020	104	104	104	98	86	69	49	26	0	0
March 2021	107	107	107	91	59	13	0	0	0	0
March 2022	111	111	111	84	32	0	0	0	0	0
March 2023	115	115	115	79	14	0	0	0	0	0
March 2024	119	119	119	77	4	0	0	0	0	0
March 2025	123	123	123	76	*	0	0	0	0	0
March 2026	128	128	127	77	*	0	0	0	0	0
March 2027	132	132	127	76	*	0	0	0	0	0
March 2028	137	137	125	73	*	0	0	0	0	0
March 2029	142	142	121	69	*	0	0	0	0	0
March 2030	147	146	115	64	*	0	0	0	0	0
March 2031	152	139	108	59	*	0	0	0	0	0
March 2032	158	131	101	54	*	0	0	0	0	0
March 2033	163	122	93	49	*	0	0	0	0	0
March 2034	169	113	85	44	*	0	0	0	0	0
March 2035	175	104	77	39	*	0	0	0	0	0
March 2036	181	95	69	34	*	0	0	0	0	0
March 2037	188	85	62	29	*	0	0	0	0	0
March 2038	194	76	54	25	*	0	0	0	0	0
March 2039	201	67	47	22	*	0	0	0	0	0
March 2040	208	59	41	18	*	0	0	0	0	0
March 2041	216	50	35	15	*	0	0	0	0	0
March 2042	212	42	29	12	*	0	0	0	0	0
March 2043	187	35	23	10	*	0	0	0	0	0
March 2044	161	28	18	7	*	0	0	0	0	0
March 2045	133	21	14	5	*	0	0	0	0	0
March 2046	103	15	9	4	*	0	0	0	0	0
March 2047	71	9	6	2	*	0	0	0	0	0
March 2048	37	3	2	1	*	0	0	0	0	0
March 2049	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	26.7	19.7	18.2	13.4	2.5	1.3	1.0	0.7	0.5	0.4

IM† Class										
PSA Prepayment Assumption										
Date	0%	100%	125%	175%	275%	425%	600%	800%	1200%	1600%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2020	98	95	95	94	93	91	88	85	78	67
March 2021	97	88	87	85	81	75	65	53	32	14
March 2022	95	80	77	74	68	56	41	27	8	*
March 2023	93	73	69	64	57	41	25	13	2	*
March 2024	91	66	61	56	47	29	16	7	*	*
March 2025	89	59	53	48	38	21	10	3	*	*
March 2026	87	53	47	41	31	15	6	1	*	0
March 2027	84	47	41	34	25	11	3	1	*	0
March 2028	82	41	36	29	20	8	2	*	*	0
March 2029	79	36	31	25	16	5	1	*	*	0
March 2030	76	31	27	21	13	4	1	*	*	0
March 2031	73	27	24	18	11	3	*	*	*	0
March 2032	70	24	21	15	8	2	*	*	*	0
March 2033	67	21	18	12	7	1	*	*	*	0
March 2034	63	19	15	10	5	1	*	*	0	0
March 2035	59	17	13	9	4	1	*	*	0	0
March 2036	55	14	11	7	3	*	*	*	0	0
March 2037	51	13	10	6	2	*	*	*	0	0
March 2038	46	11	8	5	2	*	*	*	0	0
March 2039	41	9	7	4	1	*	*	*	0	0
March 2040	36	8	6	3	1	*	*	*	0	0
March 2041	30	7	5	2	1	*	*	*	0	0
March 2042	26	6	4	2	*	*	*	*	0	0
March 2043	23	5	3	2	*	*	*	*	0	0
March 2044	20	4	2	1	*	*	*	*	0	0
March 2045	16	3	2	1	*	*	*	*	0	0
March 2046	13	2	1	1	*	*	*	0	0	0
March 2047	9	1	1	*	*	*	0	0	0	0
March 2048	4	*	*	*	*	*	0	0	0	0
March 2049	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	17.3	9.1	8.3	7.2	5.9	4.2	3.1	2.4	1.7	1.3

* Indicates an outstanding balance greater than 0% and less than 0.5% of the original principal balance.

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

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

Characteristics of the Residual Classes

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

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

CERTAIN ADDITIONAL FEDERAL INCOME TAX CONSEQUENCES

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

REMIC Elections and Special Tax Attributes

We will make a REMIC election with respect to each REMIC set forth in the table under "Description of the Certificates-General-Structure." The Regular Classes will be designated as "regular interests" and the Residual Classes will be designated as the "residual interest" in each REMIC as set forth in that table. Thus, the REMIC Certificates and any related RCR Certificates generally will be treated as "regular or residual interests in a REMIC" for domestic building and loan associations, as "real estate assets" for real estate investment trusts, and, except for the Residual 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, 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:

<u>Group</u>	<u>Prepayment Assumption</u>
1	175% PSA
2	343% PSA
3	399% PSA
4	229% PSA
5	175% 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 Class will be created, sold and administered pursuant to an arrangement that will be classified as a grantor trust under subpart E, part I of subchapter J of the Code. The Regular Certificates that are exchanged for RCR Certificates set forth in Schedule 1 (including any exchanges effective on the Settlement Date) will be the assets of the trust, and the RCR Certificates will represent an ownership interest of the underlying Regular Certificates. For a general discussion of the federal income tax treatment of beneficial owners of Regular Certificates, see "Material Federal Income Tax Consequences" in the REMIC Prospectus.

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

Tax Audit Procedures

The Bipartisan Budget Act of 2015, which was enacted on November 2, 2015, repeals and replaces the rules applicable to certain administrative and judicial proceedings regarding a 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 Wells Fargo Bank, N.A. (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. K&L Gates LLP will provide legal representation for the Dealer.

REMIC Certificates		Available Recombination(1)						
		RCR Certificates						
<u>Classes</u>	<u>Original Balances</u>	<u>RCR Class</u>	<u>Original Balance</u>	<u>Principal Type(2)</u>	<u>Interest Rate</u>	<u>Interest Type(2)</u>	<u>CUSIP Number</u>	<u>Final Distribution Date</u>
Recombination 1								
IA	\$ 10,288,187 (3)	IM	\$ 16,883,415 (3)	NTL	4.00%	FIX/IO	3136B4CM8	April 2049
MI	4,720,228 (3)							
AI	1,875,000 (3)							

- (1) REMIC Certificates and RCR Certificates in the Recombination may be exchanged only in the proportions of *original* 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.

Principal Balance Schedules

Aggregate Group I Planned Balances

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
Initial Balance	\$ 36,712,000.00	February 2024	\$ 21,293,064.00	January 2029	\$ 9,414,566.36
April 2019	36,586,410.76	March 2024	21,035,060.45	February 2029	9,278,691.56
May 2019	36,451,781.99	April 2024	20,778,559.32	March 2029	9,144,625.40
June 2019	36,308,162.14	May 2024	20,523,549.60	April 2029	9,012,344.79
July 2019	36,155,605.48	June 2024	20,270,020.41	May 2029	8,881,826.91
August 2019	35,994,172.00	July 2024	20,017,960.90	June 2029	8,753,049.26
September 2019	35,823,927.43	August 2024	19,767,360.28	July 2029	8,625,989.59
October 2019	35,644,943.13	September 2024	19,518,207.85	August 2029	8,500,625.93
November 2019	35,457,296.10	October 2024	19,270,492.98	September 2029	8,376,936.60
December 2019	35,261,068.90	November 2024	19,024,205.07	October 2029	8,254,900.19
January 2020	35,056,349.56	December 2024	18,779,333.62	November 2029	8,134,495.53
February 2020	34,843,231.54	January 2025	18,535,868.18	December 2029	8,015,701.75
March 2020	34,621,813.65	February 2025	18,293,798.37	January 2030	7,898,498.21
April 2020	34,392,199.98	March 2025	18,053,113.87	February 2030	7,782,864.56
May 2020	34,154,499.77	April 2025	17,813,804.41	March 2030	7,668,780.67
June 2020	33,908,827.35	May 2025	17,575,859.81	April 2030	7,556,226.69
July 2020	33,655,302.06	June 2025	17,339,269.94	May 2030	7,445,183.01
August 2020	33,394,048.08	July 2025	17,104,024.72	June 2030	7,335,630.24
September 2020	33,125,194.39	August 2025	16,870,114.15	July 2030	7,227,549.27
October 2020	32,848,874.62	September 2025	16,637,528.28	August 2030	7,120,921.22
November 2020	32,565,226.93	October 2025	16,406,576.23	September 2030	7,015,727.42
December 2020	32,274,393.89	November 2025	16,178,639.35	October 2030	6,911,949.46
January 2021	31,976,522.35	December 2025	15,953,679.54	November 2030	6,809,569.15
February 2021	31,671,763.30	January 2026	15,731,659.19	December 2030	6,708,568.55
March 2021	31,360,271.76	February 2026	15,512,541.15	January 2031	6,608,929.90
April 2021	31,042,206.57	March 2026	15,296,288.75	February 2031	6,510,635.69
May 2021	30,726,074.43	April 2026	15,082,865.73	March 2031	6,413,668.64
June 2021	30,411,861.69	May 2026	14,872,236.32	April 2031	6,318,011.67
July 2021	30,099,554.77	June 2026	14,664,365.19	May 2031	6,223,647.91
August 2021	29,789,140.18	July 2026	14,459,217.42	June 2031	6,130,560.71
September 2021	29,480,604.52	August 2026	14,256,758.56	July 2031	6,038,733.64
October 2021	29,173,934.47	September 2026	14,056,954.55	August 2031	5,948,150.44
November 2021	28,869,116.79	October 2026	13,859,771.79	September 2031	5,858,795.09
December 2021	28,566,138.33	November 2026	13,665,177.07	October 2031	5,770,651.77
January 2022	28,264,986.02	December 2026	13,473,137.61	November 2031	5,683,704.82
February 2022	27,965,646.87	January 2027	13,283,621.01	December 2031	5,597,938.82
March 2022	27,668,107.96	February 2027	13,096,595.30	January 2032	5,513,338.52
April 2022	27,372,356.48	March 2027	12,912,028.91	February 2032	5,429,888.87
May 2022	27,078,379.67	April 2027	12,729,890.63	March 2032	5,347,575.01
June 2022	26,786,164.87	May 2027	12,550,149.66	April 2032	5,266,382.26
July 2022	26,495,699.49	June 2027	12,372,775.59	May 2032	5,186,296.12
August 2022	26,206,971.01	July 2027	12,197,738.38	June 2032	5,107,302.29
September 2022	25,919,967.01	August 2027	12,025,008.34	July 2032	5,029,386.64
October 2022	25,634,675.13	September 2027	11,854,556.19	August 2032	4,952,535.20
November 2022	25,351,083.09	October 2027	11,686,352.99	September 2032	4,876,734.21
December 2022	25,069,178.69	November 2027	11,520,370.16	October 2032	4,801,970.06
January 2023	24,788,949.80	December 2027	11,356,579.48	November 2032	4,728,229.32
February 2023	24,510,384.38	January 2028	11,194,953.08	December 2032	4,655,498.72
March 2023	24,233,470.44	February 2028	11,035,463.44	January 2033	4,583,765.16
April 2023	23,958,196.09	March 2028	10,878,083.38	February 2033	4,513,015.71
May 2023	23,684,549.51	April 2028	10,722,786.05	March 2033	4,443,237.60
June 2023	23,412,518.93	May 2028	10,569,544.95	April 2033	4,374,418.23
July 2023	23,142,092.68	June 2028	10,418,333.90	May 2033	4,306,545.13
August 2023	22,873,259.15	July 2028	10,269,127.04	June 2033	4,239,606.02
September 2023	22,606,006.80	August 2028	10,121,898.85	July 2033	4,173,588.76
October 2023	22,340,324.16	September 2028	9,976,624.12	August 2033	4,108,481.36
November 2023	22,076,199.85	October 2028	9,833,277.93	September 2033	4,044,271.99
December 2023	21,813,622.55	November 2028	9,691,835.72	October 2033	3,980,948.95
January 2024	21,552,580.99	December 2028	9,552,273.19	November 2033	3,918,500.72

Aggregate Group I (Continued)

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
December 2033	\$ 3,856,915.90	December 2038	\$ 1,385,425.60	December 2043	\$ 368,268.81
January 2034	3,796,183.24	January 2039	1,359,748.40	January 2044	358,175.40
February 2034	3,736,291.63	February 2039	1,334,449.56	February 2044	348,247.08
March 2034	3,677,230.11	March 2039	1,309,524.00	March 2044	338,481.52
April 2034	3,618,987.84	April 2039	1,284,966.70	April 2044	328,876.43
May 2034	3,561,554.14	May 2039	1,260,772.70	May 2044	319,429.56
June 2034	3,504,918.45	June 2039	1,236,937.10	June 2044	310,138.67
July 2034	3,449,070.34	July 2039	1,213,455.08	July 2044	301,001.55
August 2034	3,393,999.53	August 2039	1,190,321.86	August 2044	292,016.04
September 2034	3,339,695.84	September 2039	1,167,532.74	September 2044	283,179.98
October 2034	3,286,149.25	October 2039	1,145,083.08	October 2044	274,491.27
November 2034	3,233,349.86	November 2039	1,122,968.28	November 2044	265,947.80
December 2034	3,181,287.87	December 2039	1,101,183.82	December 2044	257,547.53
January 2035	3,129,953.63	January 2040	1,079,725.24	January 2045	249,288.40
February 2035	3,079,337.61	February 2040	1,058,588.10	February 2045	241,168.43
March 2035	3,029,430.40	March 2040	1,037,768.07	March 2045	233,185.62
April 2035	2,980,222.69	April 2040	1,017,260.85	April 2045	225,338.03
May 2035	2,931,705.31	May 2040	997,062.18	May 2045	217,623.71
June 2035	2,883,869.20	June 2040	977,167.89	June 2045	210,040.78
July 2035	2,836,705.40	July 2040	957,573.83	July 2045	202,587.35
August 2035	2,790,205.10	August 2040	938,275.92	August 2045	195,261.56
September 2035	2,744,359.56	September 2040	919,270.15	September 2045	188,061.60
October 2035	2,699,160.18	October 2040	900,552.52	October 2045	180,985.65
November 2035	2,654,598.46	November 2040	882,119.13	November 2045	174,031.93
December 2035	2,610,665.99	December 2040	863,966.08	December 2045	167,198.70
January 2036	2,567,354.50	January 2041	846,089.56	January 2046	160,484.20
February 2036	2,524,655.80	February 2041	828,485.79	February 2046	153,886.74
March 2036	2,482,561.82	March 2041	811,151.04	March 2046	147,404.63
April 2036	2,441,064.57	April 2041	794,081.65	April 2046	141,036.20
May 2036	2,400,156.19	May 2041	777,273.97	May 2046	134,779.80
June 2036	2,359,828.90	June 2041	760,724.43	June 2046	128,633.82
July 2036	2,320,075.02	July 2041	744,429.49	July 2046	122,596.66
August 2036	2,280,886.99	August 2041	728,385.65	August 2046	116,666.74
September 2036	2,242,257.30	September 2041	712,589.48	September 2046	110,842.50
October 2036	2,204,178.59	October 2041	697,037.57	October 2046	105,122.40
November 2036	2,166,643.56	November 2041	681,726.57	November 2046	99,504.93
December 2036	2,129,645.00	December 2041	666,653.15	December 2046	93,988.59
January 2037	2,093,175.82	January 2042	651,814.06	January 2047	88,571.92
February 2037	2,057,228.99	February 2042	637,206.07	February 2047	83,253.44
March 2037	2,021,797.58	March 2042	622,825.98	March 2047	78,031.73
April 2037	1,986,874.76	April 2042	608,670.67	April 2047	72,905.37
May 2037	1,952,453.78	May 2042	594,737.01	May 2047	67,872.96
June 2037	1,918,527.97	June 2042	581,021.95	June 2047	62,933.12
July 2037	1,885,090.74	July 2042	567,522.47	July 2047	58,084.49
August 2037	1,852,135.60	August 2042	554,235.58	August 2047	53,325.73
September 2037	1,819,656.14	September 2042	541,158.34	September 2047	48,655.51
October 2037	1,787,646.02	October 2042	528,287.85	October 2047	44,072.52
November 2037	1,756,098.99	November 2042	515,621.23	November 2047	39,575.49
December 2037	1,725,008.89	December 2042	503,155.65	December 2047	35,163.12
January 2038	1,694,369.61	January 2043	490,888.32	January 2048	30,834.18
February 2038	1,664,175.14	February 2043	478,816.49	February 2048	26,587.42
March 2038	1,634,419.54	March 2043	466,937.43	March 2048	22,421.62
April 2038	1,605,096.96	April 2043	455,248.45	April 2048	18,335.58
May 2038	1,576,201.60	May 2043	443,746.91	May 2048	14,328.11
June 2038	1,547,727.76	June 2043	432,430.18	June 2048	10,398.04
July 2038	1,519,669.78	July 2043	421,295.70	July 2048	6,544.20
August 2038	1,492,022.11	August 2043	410,340.90	August 2048	2,765.46
September 2038	1,464,779.25	September 2043	399,563.28	September 2048 and thereafter	0.00
October 2038	1,437,935.77	October 2043	388,960.35		
November 2038	1,411,486.32	November 2043	378,529.67		

Aggregate Group II Planned Balances

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
Initial Balance	\$ 65,998,000.00	April 2024	\$ 34,463,775.43	May 2029	\$ 12,298,061.61
April 2019	65,741,638.70	May 2024	33,961,690.10	June 2029	12,083,053.12
May 2019	65,467,773.68	June 2024	33,462,562.65	July 2029	11,871,597.90
June 2019	65,176,503.38	July 2024	32,966,371.77	August 2029	11,663,639.16
July 2019	64,867,937.48	August 2024	32,473,096.30	September 2029	11,459,120.99
August 2019	64,542,196.76	September 2024	31,982,715.18	October 2029	11,257,988.35
September 2019	64,199,413.09	October 2024	31,495,207.51	November 2029	11,060,187.06
October 2019	63,839,729.27	November 2024	31,010,552.51	December 2029	10,865,663.81
November 2019	63,463,298.98	December 2024	30,528,729.53	January 2030	10,674,366.11
December 2019	63,070,286.63	January 2025	30,049,718.07	February 2030	10,486,242.28
January 2020	62,660,867.25	February 2025	29,573,497.73	March 2030	10,301,241.48
February 2020	62,235,226.35	March 2025	29,100,048.26	April 2030	10,119,313.64
March 2020	61,793,559.74	April 2025	28,629,349.54	May 2030	9,940,409.48
April 2020	61,336,073.41	May 2025	28,161,381.55	June 2030	9,764,480.51
May 2020	60,862,983.33	June 2025	27,696,124.44	July 2030	9,591,478.98
June 2020	60,374,515.26	July 2025	27,233,558.43	August 2030	9,421,357.90
July 2020	59,870,904.57	August 2025	26,774,912.32	September 2030	9,254,071.01
August 2020	59,352,396.04	September 2025	26,323,682.38	October 2030	9,089,572.79
September 2020	58,819,243.59	October 2025	25,879,751.70	November 2030	8,927,818.41
October 2020	58,271,710.14	November 2025	25,443,005.17	December 2030	8,768,763.78
November 2020	57,710,067.29	December 2025	25,013,329.45	January 2031	8,612,365.47
December 2020	57,134,595.13	January 2026	24,590,612.98	February 2031	8,458,580.75
January 2021	56,545,581.95	February 2026	24,174,745.91	March 2031	8,307,367.54
February 2021	55,943,323.98	March 2026	23,765,620.11	April 2031	8,158,684.46
March 2021	55,328,125.14	April 2026	23,363,129.12	May 2031	8,012,490.75
April 2021	54,700,296.73	May 2026	22,967,168.15	June 2031	7,868,746.29
May 2021	54,076,318.31	June 2026	22,577,634.01	July 2031	7,727,411.61
June 2021	53,456,162.88	July 2026	22,194,425.14	August 2031	7,588,447.85
July 2021	52,839,803.64	August 2026	21,817,441.53	September 2031	7,451,816.75
August 2021	52,227,213.93	September 2026	21,446,584.74	October 2031	7,317,480.69
September 2021	51,618,367.29	October 2026	21,081,757.86	November 2031	7,185,402.59
October 2021	51,013,237.41	November 2026	20,722,865.48	December 2031	7,055,546.00
November 2021	50,411,798.15	December 2026	20,369,813.69	January 2032	6,927,875.02
December 2021	49,814,023.54	January 2027	20,022,510.00	February 2032	6,802,354.33
January 2022	49,219,887.78	February 2027	19,680,863.41	March 2032	6,678,949.14
February 2022	48,629,365.23	March 2027	19,344,784.29	April 2032	6,557,625.24
March 2022	48,042,430.40	April 2027	19,014,184.44	May 2032	6,438,348.95
April 2022	47,459,058.00	May 2027	18,688,977.01	June 2032	6,321,087.10
May 2022	46,879,222.85	June 2027	18,369,076.50	July 2032	6,205,807.08
June 2022	46,302,899.97	July 2027	18,054,398.76	August 2032	6,092,476.77
July 2022	45,730,064.53	August 2027	17,744,860.93	September 2032	5,981,064.55
August 2022	45,160,691.85	September 2027	17,440,381.46	October 2032	5,871,539.33
September 2022	44,594,757.41	October 2027	17,140,880.05	November 2032	5,763,870.49
October 2022	44,032,236.86	November 2027	16,846,277.66	December 2032	5,658,027.89
November 2022	43,473,105.98	December 2027	16,556,496.48	January 2033	5,553,981.87
December 2022	42,917,340.71	January 2028	16,271,459.92	February 2033	5,451,703.26
January 2023	42,364,917.17	February 2028	15,991,092.58	March 2033	5,351,163.32
February 2023	41,815,811.61	March 2028	15,715,320.22	April 2033	5,252,333.78
March 2023	41,270,000.42	April 2028	15,444,069.78	May 2033	5,155,186.82
April 2023	40,727,460.16	May 2028	15,177,269.34	June 2033	5,059,695.05
May 2023	40,188,167.53	June 2028	14,914,848.07	July 2033	4,965,831.53
June 2023	39,652,099.38	July 2028	14,656,736.28	August 2033	4,873,569.73
July 2023	39,119,232.71	August 2028	14,402,865.35	September 2033	4,782,883.54
August 2023	38,589,544.67	September 2028	14,153,167.74	October 2033	4,693,747.27
September 2023	38,063,012.53	October 2028	13,907,576.96	November 2033	4,606,135.66
October 2023	37,539,613.75	November 2028	13,666,027.55	December 2033	4,520,023.80
November 2023	37,019,325.88	December 2028	13,428,455.10	January 2034	4,435,387.22
December 2023	36,502,126.65	January 2029	13,194,796.17	February 2034	4,352,201.81
January 2024	35,987,993.92	February 2029	12,964,988.33	March 2034	4,270,443.86
February 2024	35,476,905.70	March 2029	12,738,970.13	April 2034	4,190,090.04
March 2024	34,968,840.11	April 2029	12,516,681.07	May 2034	4,111,117.36

Aggregate Group II (Continued)

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
June 2034	\$ 4,033,503.23	April 2039	\$ 1,241,214.25	February 2044	\$ 283,789.28
July 2034	3,957,225.41	May 2039	1,214,196.13	March 2044	275,065.36
August 2034	3,882,261.99	June 2039	1,187,674.17	April 2044	266,520.70
September 2034	3,808,591.43	July 2039	1,161,639.95	May 2044	258,152.09
October 2034	3,736,192.55	August 2039	1,136,085.19	June 2044	249,956.35
November 2034	3,665,044.46	September 2039	1,111,001.73	July 2044	241,930.40
December 2034	3,595,126.64	October 2039	1,086,381.55	August 2044	234,071.17
January 2035	3,526,418.88	November 2039	1,062,216.77	September 2044	226,375.66
February 2035	3,458,901.31	December 2039	1,038,499.63	October 2044	218,840.92
March 2035	3,392,554.35	January 2040	1,015,222.49	November 2044	211,464.04
April 2035	3,327,358.75	February 2040	992,377.85	December 2044	204,242.18
May 2035	3,263,295.56	March 2040	969,958.31	January 2045	197,172.53
June 2035	3,200,346.14	April 2040	947,956.61	February 2045	190,252.32
July 2035	3,138,492.14	May 2040	926,365.61	March 2045	183,478.85
August 2035	3,077,715.49	June 2040	905,178.26	April 2045	176,849.46
September 2035	3,017,998.44	July 2040	884,387.66	May 2045	170,361.51
October 2035	2,959,323.50	August 2040	863,987.01	June 2045	164,012.43
November 2035	2,901,673.46	September 2040	843,969.60	July 2045	157,799.69
December 2035	2,845,031.40	October 2040	824,328.86	August 2045	151,720.81
January 2036	2,789,380.66	November 2040	805,058.31	September 2045	145,773.32
February 2036	2,734,704.83	December 2040	786,151.58	October 2045	139,954.82
March 2036	2,680,987.80	January 2041	767,602.41	November 2045	134,262.96
April 2036	2,628,213.69	February 2041	749,404.63	December 2045	128,695.39
May 2036	2,576,366.88	March 2041	731,552.19	January 2046	123,249.84
June 2036	2,525,432.00	April 2041	714,039.13	February 2046	117,924.06
July 2036	2,475,393.93	May 2041	696,859.57	March 2046	112,715.83
August 2036	2,426,237.78	June 2041	680,007.75	April 2046	107,623.00
September 2036	2,377,948.92	July 2041	663,478.00	May 2046	102,643.41
October 2036	2,330,512.94	August 2041	647,264.74	June 2046	97,774.98
November 2036	2,283,915.67	September 2041	631,362.47	July 2046	93,015.64
December 2036	2,238,143.14	October 2041	615,765.81	August 2046	88,363.36
January 2037	2,193,181.65	November 2041	600,469.45	September 2046	83,816.15
February 2037	2,149,017.67	December 2041	585,468.15	October 2046	79,372.06
March 2037	2,105,637.94	January 2042	570,756.80	November 2046	75,029.15
April 2037	2,063,029.36	February 2042	556,330.33	December 2046	70,785.54
May 2037	2,021,179.08	March 2042	542,183.77	January 2047	66,639.36
June 2037	1,980,074.44	April 2042	528,312.25	February 2047	62,588.79
July 2037	1,939,702.99	May 2042	514,710.96	March 2047	58,632.03
August 2037	1,900,052.47	June 2042	501,375.17	April 2047	54,767.31
September 2037	1,861,110.83	July 2042	488,300.24	May 2047	50,992.90
October 2037	1,822,866.20	August 2042	475,481.59	June 2047	47,307.10
November 2037	1,785,306.91	September 2042	462,914.73	July 2047	43,708.22
December 2037	1,748,421.48	October 2042	450,595.24	August 2047	40,194.63
January 2038	1,712,198.61	November 2042	438,518.78	September 2047	36,764.70
February 2038	1,676,627.19	December 2042	426,681.06	October 2047	33,416.83
March 2038	1,641,696.28	January 2043	415,077.88	November 2047	30,149.48
April 2038	1,607,395.13	February 2043	403,705.11	December 2047	26,961.10
May 2038	1,573,713.13	March 2043	392,558.68	January 2048	23,850.18
June 2038	1,540,639.88	April 2043	381,634.60	February 2048	20,815.24
July 2038	1,508,165.14	May 2043	370,928.93	March 2048	17,854.81
August 2038	1,476,278.81	June 2043	360,437.81	April 2048	14,967.48
September 2038	1,444,970.99	July 2043	350,157.43	May 2048	12,151.83
October 2038	1,414,231.91	August 2043	340,084.06	June 2048	9,406.47
November 2038	1,384,051.98	September 2043	330,214.01	July 2048	6,730.05
December 2038	1,354,421.75	October 2043	320,543.68	August 2048	4,121.24
January 2039	1,325,331.93	November 2043	311,069.51	September 2048	1,578.71
February 2039	1,296,773.38	December 2043	301,788.00	October 2048 and thereafter	0.00
March 2039	1,268,737.10	January 2044	292,695.71		

MC Class Planned Balances

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
Initial Balance	\$ 30,250,000.00	October 2023	\$ 13,619,778.87	May 2028	\$ 2,658,530.07
April 2019	30,100,190.20	November 2023	13,315,738.36	June 2028	2,566,425.83
May 2019	29,940,151.76	December 2023	13,013,502.75	July 2028	2,476,719.18
June 2019	29,769,942.19	January 2024	12,713,059.12	August 2028	2,389,348.65
July 2019	29,589,625.61	February 2024	12,414,394.61	September 2028	2,304,254.35
August 2019	29,399,272.57	March 2024	12,117,496.42	October 2028	2,221,377.86
September 2019	29,198,960.15	April 2024	11,822,351.88	November 2028	2,140,662.29
October 2019	28,988,771.79	May 2024	11,528,948.39	December 2028	2,062,052.17
November 2019	28,768,797.30	June 2024	11,237,273.39	January 2029	1,985,493.43
December 2019	28,539,132.76	July 2024	10,947,314.43	February 2029	1,910,933.40
January 2020	28,299,880.44	August 2024	10,659,059.14	March 2029	1,838,320.71
February 2020	28,051,148.76	September 2024	10,372,495.23	April 2029	1,767,605.32
March 2020	27,793,052.14	October 2024	10,087,610.48	May 2029	1,698,738.47
April 2020	27,525,710.95	November 2024	9,804,392.74	June 2029	1,631,672.60
May 2020	27,249,251.40	December 2024	9,527,966.39	July 2029	1,566,361.39
June 2020	26,963,805.42	January 2025	9,258,631.10	August 2029	1,502,759.68
July 2020	26,669,510.54	February 2025	8,996,207.04	September 2029	1,440,823.48
August 2020	26,366,509.83	March 2025	8,740,518.93	October 2029	1,380,509.90
September 2020	26,054,951.64	April 2025	8,491,395.88	November 2029	1,321,777.14
October 2020	25,734,989.64	May 2025	8,248,671.29	December 2029	1,264,584.47
November 2020	25,406,782.52	June 2025	8,012,182.76	January 2030	1,208,892.19
December 2020	25,070,493.98	July 2025	7,781,771.98	February 2030	1,154,661.62
January 2021	24,726,292.47	August 2025	7,557,284.62	March 2030	1,101,855.07
February 2021	24,374,351.11	September 2025	7,338,570.21	April 2030	1,050,435.77
March 2021	24,014,847.49	October 2025	7,125,482.11	May 2030	1,000,367.94
April 2021	23,647,963.54	November 2025	6,917,877.33	June 2030	951,616.68
May 2021	23,283,329.40	December 2025	6,715,616.50	July 2030	904,147.99
June 2021	22,920,929.31	January 2026	6,518,563.75	August 2030	857,928.72
July 2021	22,560,747.59	February 2026	6,326,586.66	September 2030	812,926.59
August 2021	22,202,768.67	March 2026	6,139,556.10	October 2030	769,110.13
September 2021	21,846,977.09	April 2026	5,957,346.23	November 2030	726,448.67
October 2021	21,493,357.47	May 2026	5,779,834.36	December 2030	684,912.32
November 2021	21,141,894.53	June 2026	5,606,900.91	January 2031	644,471.98
December 2021	20,792,573.11	July 2026	5,438,429.30	February 2031	605,099.25
January 2022	20,445,378.12	August 2026	5,274,305.90	March 2031	566,766.49
February 2022	20,100,294.59	September 2026	5,114,419.93	April 2031	529,446.74
March 2022	19,757,307.61	October 2026	4,958,663.42	May 2031	493,113.76
April 2022	19,416,402.40	November 2026	4,806,931.12	June 2031	457,741.96
May 2022	19,077,564.26	December 2026	4,659,120.43	July 2031	423,306.39
June 2022	18,740,778.58	January 2027	4,515,131.35	August 2031	389,782.77
July 2022	18,406,030.85	February 2027	4,374,866.39	September 2031	357,147.42
August 2022	18,073,306.66	March 2027	4,238,230.54	October 2031	325,377.28
September 2022	17,742,591.67	April 2027	4,105,131.17	November 2031	294,449.86
October 2022	17,413,871.66	May 2027	3,975,478.00	December 2031	264,343.27
November 2022	17,087,132.46	June 2027	3,849,183.03	January 2032	235,036.16
December 2022	16,762,360.03	July 2027	3,726,160.49	February 2032	206,507.73
January 2023	16,439,540.41	August 2027	3,606,326.76	March 2032	178,737.73
February 2023	16,118,659.71	September 2027	3,489,600.36	April 2032	151,706.41
March 2023	15,799,704.14	October 2027	3,375,901.85	May 2032	125,394.54
April 2023	15,482,660.00	November 2027	3,265,153.79	June 2032	99,783.37
May 2023	15,167,513.68	December 2027	3,157,280.74	July 2032	74,854.64
June 2023	14,854,251.65	January 2028	3,052,209.12	August 2032	50,590.55
July 2023	14,542,860.47	February 2028	2,949,867.24	September 2032	26,973.77
August 2023	14,233,326.78	March 2028	2,850,185.23	October 2032	3,987.41
September 2023	13,925,637.30	April 2028	2,753,094.97	November 2032 and thereafter	0.00

MA Class Planned Balances

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
Initial Balance	\$ 9,750,000.00	May 2019	\$ 9,650,131.56	July 2019	\$ 9,537,152.05
April 2019	9,701,714.20	June 2019	9,595,270.62	August 2019	9,475,798.59

MA Class (Continued)

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
September 2019	\$ 9,411,235.08	February 2024	\$ 4,001,333.64	July 2028	\$ 798,281.14
October 2019	9,343,488.42	March 2024	3,905,639.18	August 2028	770,120.40
November 2019	9,272,587.55	April 2024	3,810,509.95	September 2028	742,693.30
December 2019	9,198,563.44	May 2024	3,715,941.88	October 2028	715,981.05
January 2020	9,121,449.05	June 2024	3,621,930.92	November 2028	689,965.29
February 2020	9,041,279.33	July 2024	3,528,473.08	December 2028	664,628.14
March 2020	8,958,091.16	August 2024	3,435,564.35	January 2029	639,952.18
April 2020	8,871,923.34	September 2024	3,343,200.77	February 2029	615,920.43
May 2020	8,782,816.54	October 2024	3,251,378.41	March 2029	592,516.34
June 2020	8,690,813.29	November 2024	3,160,093.35	April 2029	569,723.78
July 2020	8,595,957.91	December 2024	3,070,997.25	May 2029	547,527.02
August 2020	8,498,296.52	January 2025	2,984,186.70	June 2029	525,910.75
September 2020	8,397,876.94	February 2025	2,899,603.74	July 2029	504,860.03
October 2020	8,294,748.69	March 2025	2,817,191.86	August 2029	484,360.31
November 2020	8,188,962.92	April 2025	2,736,896.00	September 2029	464,397.40
December 2020	8,080,572.39	May 2025	2,658,662.45	October 2029	444,957.48
January 2021	7,969,631.41	June 2025	2,582,438.88	November 2029	426,027.09
February 2021	7,856,195.76	July 2025	2,508,174.24	December 2029	407,593.09
March 2021	7,740,322.69	August 2025	2,435,818.81	January 2030	389,642.68
April 2021	7,622,070.84	September 2025	2,365,324.08	February 2030	372,163.41
May 2021	7,504,544.13	October 2025	2,296,642.79	March 2030	355,143.11
June 2021	7,387,737.48	November 2025	2,229,728.85	April 2030	338,569.95
July 2021	7,271,645.85	December 2025	2,164,537.34	May 2030	322,432.39
August 2021	7,156,264.21	January 2026	2,101,024.47	June 2030	306,719.17
September 2021	7,041,587.58	February 2026	2,039,147.56	July 2030	291,419.34
October 2021	6,927,611.01	March 2026	1,978,864.98	August 2030	276,522.22
November 2021	6,814,329.56	April 2026	1,920,136.18	September 2030	262,017.40
December 2021	6,701,738.36	May 2026	1,862,921.61	October 2030	247,894.74
January 2022	6,589,832.53	June 2026	1,807,182.72	November 2030	234,144.35
February 2022	6,478,607.26	July 2026	1,752,881.96	December 2030	220,756.61
March 2022	6,368,057.73	August 2026	1,699,982.67	January 2031	207,722.11
April 2022	6,258,179.19	September 2026	1,648,449.18	February 2031	195,031.73
May 2022	6,148,966.89	October 2026	1,598,246.67	March 2031	182,676.54
June 2022	6,040,416.14	November 2026	1,549,341.21	April 2031	170,647.86
July 2022	5,932,522.24	December 2026	1,501,699.75	May 2031	158,937.23
August 2022	5,825,280.55	January 2027	1,455,290.04	June 2031	147,536.40
September 2022	5,718,686.46	February 2027	1,410,080.68	July 2031	136,437.34
October 2022	5,612,735.38	March 2027	1,366,041.02	August 2031	125,632.20
November 2022	5,507,422.75	April 2027	1,323,141.22	September 2031	115,113.37
December 2022	5,402,744.02	May 2027	1,281,352.18	October 2031	104,873.41
January 2023	5,298,694.72	June 2027	1,240,645.54	November 2031	94,905.07
February 2023	5,195,270.36	July 2027	1,200,993.64	December 2031	85,201.29
March 2023	5,092,466.50	August 2027	1,162,369.55	January 2032	75,755.19
April 2023	4,990,278.71	September 2027	1,124,746.99	February 2032	66,560.08
May 2023	4,888,702.62	October 2027	1,088,100.36	March 2032	57,609.42
June 2023	4,787,733.87	November 2027	1,052,404.71	April 2032	48,896.85
July 2023	4,687,368.11	December 2027	1,017,635.70	May 2032	40,416.16
August 2023	4,587,601.05	January 2028	983,769.64	June 2032	32,161.32
September 2023	4,488,428.41	February 2028	950,783.42	July 2032	24,126.44
October 2023	4,389,845.94	March 2028	918,654.50	August 2032	16,305.78
November 2023	4,291,849.41	April 2028	887,360.95	September 2032	8,693.76
December 2023	4,194,434.62	May 2028	856,881.35	October 2032	1,284.93
January 2024	4,097,597.41	June 2028	827,194.86	November 2032 and thereafter	0.00

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.

\$462,969,079



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Fannie Mae REMIC Trust 2019-11

PROSPECTUS SUPPLEMENT

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Wells Fargo Securities

March 25, 2019
