

Supplement
(To Prospectus Supplement dated March 25, 2019)

\$495,177,056



Fannie Mae®

Guaranteed REMIC Pass-Through Certificates
Fannie Mae REMIC Trust 2019-17

This is a supplement to the prospectus supplement dated March 25, 2019 (the "Prospectus Supplement"). If we use a capitalized term in this supplement without defining it, you will find the definition of that term in the Prospectus Supplement.

Notwithstanding the information set forth in the table under "Description of the Certificates — Decrement Tables" on page S-19 of the Prospectus Supplement, the assumed remaining term to maturity for the Mortgage Loans underlying the Group 2 MBS under 0% PSA is 451 months.

Carefully consider the risk factors on page S-9 of the 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 the Prospectus Supplement.

The certificates, together with any interest thereon, are not guaranteed by the United States and do not constitute a debt or obligation of the United States or any of its agencies or instrumentalities 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.

Credit Suisse

The date of this Supplement is March 27, 2019

\$495,177,056



Fannie Mae®

**Guaranteed REMIC Pass-Through Certificates
Fannie Mae REMIC Trust 2019-17**

The Certificates

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

Payments to Certificateholders

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

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

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

The Fannie Mae Guaranty

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

The Trust and its Assets

The trust will own

- Fannie Mae MBS backed by first lien, single-family fixed-rate loans, and
- underlying REMIC and RCR certificates backed by Fannie Mae MBS.

The mortgage loans backing the underlying REMIC and RCR certificates 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
A	1	\$ 30,932,885	PT	3.25%	FIX	3136B4CN6	April 2049
FA . . .	1	36,088,364	PT	(2)	FLT	3136B4CP1	April 2049
SA . . .	1	36,088,364(3)	NTL	(2)	INV/IO	3136B4CQ9	April 2049
GB . . .	2	38,610,000	SEQ/AD	4.00	FIX	3136B4CR7	October 2047
GZ . . .	2	7,192,755	SEQ	4.00	FIX/Z	3136B4CS5	November 2056
IK(4) .	3	7,891,910(3)	NTL	4.50	FIX/IO	3136B4CT3	April 2049
KI(4) .	3	7,264,504(3)	NTL	4.50	FIX/IO	3136B4CU0	April 2048
KA . . .	3	65,380,539	PAC/AD	3.50	FIX	3136B4CV8	April 2048
KB . . .	3	5,646,656	PAC/AD	4.00	FIX	3136B4CW6	April 2049
KZ . . .	3	14,972,805	SUP	4.50	FIX/Z	3136B4CX4	April 2049
FB . . .	4	89,560,618	SC/PT	(2)	FLT	3136B4CY2	September 2038
SB . . .	4	89,560,618(3)	NTL	(2)	INV/IO	3136B4CZ9	September 2038
BC . . .	4	16,283,749	SC/PT	3.25	FIX	3136B4DA3	September 2038
JF	5	20,513,317	PT	(2)	FLT	3136B4DB1	April 2049
JS	5	20,513,317(3)	NTL	(2)	INV/IO	3136B4DC9	April 2049
JA(4) .	5	34,051,355	SEQ	3.50	FIX	3136B4DD7	January 2047
JL(4) .	5	6,975,280	SEQ	3.50	FIX	3136B4DE5	April 2049
LF . . .	6	13,750,000	PAC/AD	(2)	FLT	3136B4DF2	April 2049
LS . . .	6	13,750,000(3)	NTL	(2)	INV/IO	3136B4DG0	April 2049
LP . . .	6	55,000,000	PAC/AD	4.00	FIX	3136B4DH8	April 2049
LZ . . .	6	9,429,761	SUP	4.50	FIX/Z	3136B4DJ4	April 2049

(Table continued on next page)

If you own certificates of certain classes, you can exchange them for certificates of the corresponding RCR classes to be delivered at the time of exchange. The LI, J, MD and MH Classes are the RCR classes. For a more detailed description of the RCR classes, see Schedule 1 attached to this prospectus supplement and "Description of the Certificates-Combination and Recombination-RCR Certificates" in the REMIC prospectus.

The dealer will offer the certificates from time to time in negotiated transactions at varying prices. We expect the settlement date to be March 29, 2019.

Carefully consider the risk factors starting on page S-9 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.

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The date of this Prospectus Supplement is March 25, 2019

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
MA . . .	7	\$ 7,194,988	PAC/AD	7.00%	FIX	3136B4DK1	April 2049
ME	7	15,000,000	PAC/AD	4.00	FIX	3136B4DL9	May 2048
MG(4) .	7	17,118,505	PAC/AD	4.00	FIX	3136B4DM7	June 2047
MB(4) .	7	1,308,548	PAC/AD	4.00	FIX	3136B4DN5	May 2048
MC(4) .	7	2,547,887	PAC/AD	4.00	FIX	3136B4DP0	April 2049
MZ	7	7,619,044	SUP	4.50	FIX/Z	3136B4DQ8	April 2049
R		0	NPR	0	NPR	3136B4DR6	November 2056
RL		0	NPR	0	NPR	3136B4DS4	November 2056

- (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-6 for a description of how their notional principal balances are calculated.
(4) Exchangeable classes.

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AVAILABLE INFORMATION

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

- our Prospectus for Fannie Mae Guaranteed 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");
- if you are purchasing a Group 4 Class or the R or RL Class, the disclosure documents relating to the applicable underlying REMIC and RCR certificates (the "Underlying REMIC Disclosure Documents"); and
- any information incorporated by reference in this prospectus supplement as discussed below and under the heading "Incorporation by Reference" in the REMIC Prospectus.

For a description of current servicing policies generally applicable to existing Fannie Mae MBS pools, see "Yield, Maturity, and Prepayment Considerations" in the MBS Prospectus dated May 1, 2018.

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

You can obtain copies of the Disclosure Documents by writing or calling us at:

Fannie Mae
MBS Helpline
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, the MBS Prospectus and the Underlying REMIC Disclosure Documents by writing or calling the dealer at:

Credit Suisse Securities (USA) LLC
Prospectus Department
11 Madison Avenue
New York, New York 10010-3629
(telephone 212-325-2580).

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	Class 1999-28-PM REMIC Certificate Class 2002-58-ZA REMIC Certificate Class 2003-95-EZ REMIC Certificate Class 2003-97-ZH REMIC Certificate Class 2003-108-CZ REMIC Certificate Class 2003-111-EZ REMIC Certificate Class 2003-112-ZA REMIC Certificate Class 2003-120-AZ REMIC Certificate Class 2003-122-ZM REMIC Certificate Class 2003-123-ZY REMIC Certificate Class 2005-38-TC REMIC Certificate Class 2006-14-ZA REMIC Certificate Class 2006-35-MZ REMIC Certificate Class 2006-71-AZ RCR Certificate Class 2006-71-ZL REMIC Certificate Class 2007-65-ZA REMIC Certificate Class 2007-119-Z REMIC Certificate Class 2008-65-AZ RCR Certificate Class 2008-77-Z REMIC Certificate Class 2008-78-NZ REMIC Certificate Class 2008-82-Z REMIC Certificate Class 2009-33-ZY RCR Certificate Class 2009-58-ZM RCR Certificate
5	Group 5 MBS
6	Group 6 MBS
7	Group 7 MBS

Group 1, Group 2, Group 3, Group 5, Group 6 and Group 7

Characteristics of the Trust MBS

	Approximate Principal Balance	Pass- Through Rate	Range of Weighted Average Coupons or WACs (annual percentages)	Range of Weighted Average Remaining Terms to Maturity or WAMs (in months)
Group 1 MBS	\$ 1,831,522.99	5.00%	5.25% to 7.50%	150 to 360
	\$64,914,818.68	5.00%	5.25% to 7.50%	150 to 360
	\$ 274,568.56	5.00%	5.25% to 7.50%	150 to 360
	\$ 339.30	5.00%	5.25% to 7.50%	150 to 360
Group 2 MBS	\$45,802,755.00	4.00%	4.25% to 6.50%	361 to 480
Group 3 MBS	\$86,000,000.00	4.50%	4.75% to 7.00%	241 to 360
Group 5 MBS	\$61,539,952.00	4.50%	4.75% to 7.00%	210 to 360
Group 6 MBS	\$78,179,761.00	4.50%	4.75% to 7.00%	241 to 360
Group 7 MBS	\$50,788,972.00	4.50%	4.75% to 7.00%	241 to 360

Assumed Characteristics of the Underlying Mortgage Loans

	Principal Balance	Original Term to Maturity (in months)	Remaining Term to Maturity (in months)	Loan Age (in months)	Interest Rate
Group 1 MBS	\$ 1,831,522.99	360	183	166	5.621%
	\$64,914,818.68	360	180	168	5.673%
	\$ 274,568.56	360	159	187	5.532%
	\$ 339.30	360	160	187	5.408%
Group 2 MBS	\$45,802,755.00	480	416	58	4.572%
Group 3 MBS	\$86,000,000.00	360	355	4	5.230%
Group 5 MBS	\$61,539,952.00	360	281	68	5.030%
Group 6 MBS	\$78,179,761.00	360	352	4	5.272%
Group 7 MBS	\$50,788,972.00	360	355	3	5.330%

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

Group 4

Exhibit A describes the underlying REMIC and RCR certificates in Group 4, including certain information about the related mortgage loans. To learn more about the underlying REMIC and RCR certificates, you should obtain from us the current class factors and the related disclosure documents as described on page S-3.

Settlement Date

We expect to issue the certificates on 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 combinations of the certificates eligible for exchange and the related RCR certificates. You can exchange your certificates by notifying us and paying an exchange fee. We will deliver the RCR certificates upon such exchange.

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

Interest Rates

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

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

<u>Class</u>	<u>Initial Interest Rate</u>	<u>Maximum Interest Rate</u>	<u>Minimum Interest Rate</u>	<u>Formula for Calculation of Interest Rate(1)</u>
FA	2.893%	6.50%	0.40%	LIBOR + 40 basis points
SA	3.607%	6.10%	0.00%	6.10% - LIBOR
FB	2.882%	6.50%	0.40%	LIBOR + 40 basis points
SB	3.618%	6.10%	0.00%	6.10% - LIBOR
JF	2.880%	6.50%	0.40%	LIBOR + 40 basis points
JS	3.620%	6.10%	0.00%	6.10% - LIBOR
LF	2.930%	6.50%	0.45%	LIBOR + 45 basis points
LS	3.570%	6.05%	0.00%	6.05% - LIBOR

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

Notional Classes

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

Class

SA	100% of the FA Class
IK	11.1111103289% of the sum of the KA and KB Classes
KI	11.1111106013% of the KA Class
SB	100% of the FB Class
JS	100% of the JF Class

LS	100% of the LF Class
LI	11.1111103289% of the <i>sum</i> of the KA and KB Classes <i>plus</i> 11.1111106013% of the KA Class

Distributions of Principal

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

Weighted Average Lives (years)*

		PSA Prepayment Assumption							
<u>Group 1 Classes</u>		<u>0%</u>	<u>100%</u>	<u>150%</u>	<u>198%</u>	<u>300%</u>	<u>400%</u>	<u>500%</u>	<u>1200%</u>
A, FA and SA		20.2	6.3	5.5	4.8	3.7	3.0	2.4	0.8

		PSA Prepayment Assumption							
<u>Group 2 Classes</u>		<u>0%</u>	<u>100%</u>	<u>150%</u>	<u>163%</u>	<u>200%</u>	<u>300%</u>	<u>500%</u>	<u>800%</u>
GB		17.8	6.7	5.1	4.8	4.1	2.9	1.7	1.0
GZ		33.5	22.8	19.1	18.3	16.1	11.8	7.2	4.1

		PSA Prepayment Assumption							
<u>Group 3 Classes</u>		<u>0%</u>	<u>100%</u>	<u>150%</u>	<u>185%</u>	<u>300%</u>	<u>400%</u>	<u>500%</u>	<u>900%</u>
IK		13.6	6.9	6.0	6.0	6.0	4.9	4.0	2.5
KI and KA		12.9	6.0	5.1	5.1	5.1	4.1	3.5	2.2
KB		22.1	17.0	17.0	17.0	17.0	13.3	10.8	5.8
KZ		26.5	20.0	17.2	15.0	2.4	1.5	1.2	0.7
LI		13.3	6.5	5.6	5.6	5.6	4.5	3.8	2.3

	PSA Prepayment Assumption								
<u>Group 4 Classes</u>	<u>0%</u>	<u>100%</u>	<u>150%</u>	<u>200%</u>	<u>300%</u>	<u>339%</u>	<u>400%</u>	<u>1200%</u>	<u>1700%</u>
FB, SB and BC	9.8	6.1	5.3	4.7	3.7	3.4	2.9	0.8	0.1

	PSA Prepayment Assumption								
<u>Group 5 Classes</u>	<u>0%</u>	<u>100%</u>	<u>120%</u>	<u>150%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>	<u>600%</u>	<u>900%</u>
JF, JS and J	19.9	8.8	8.1	7.2	6.0	4.3	3.3	2.1	1.3
JA	18.1	6.6	5.9	5.1	4.1	2.9	2.2	1.4	0.8
JL	28.9	19.4	18.5	17.2	15.1	11.5	9.0	5.9	3.5

	PSA Prepayment Assumption								
<u>Group 6 Classes</u>	<u>0%</u>	<u>100%</u>	<u>175%</u>	<u>210%</u>	<u>280%</u>	<u>300%</u>	<u>400%</u>	<u>600%</u>	<u>900%</u>
LF, LS and LP	15.3	7.6	6.1	6.1	6.1	5.9	4.7	3.4	2.4
LZ	27.5	21.5	16.7	13.3	2.4	1.9	1.2	0.8	0.5

Group 7 Classes	PSA Prepayment Assumption								
	0%	100%	125%	160%	240%	300%	400%	600%	900%
MA	14.4	7.6	7.1	7.1	7.1	6.1	4.9	3.5	2.5
ME and MH	13.7	6.6	6.1	6.1	6.1	5.2	4.2	3.1	2.3
MG	13.1	6.0	5.5	5.5	5.5	4.7	3.8	2.8	2.1
MB	22.0	14.4	14.4	14.4	14.4	12.0	9.3	6.3	4.2
MC	23.3	20.3	20.3	20.3	20.3	17.4	13.7	9.2	5.9
MZ	26.9	20.4	19.0	15.8	2.7	1.8	1.3	0.9	0.7
MD	22.9	18.3	18.3	18.3	18.3	15.6	12.2	8.2	5.4

* 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.

Payments on the Group 4 Classes will be affected by the applicable payment priorities governing the related underlying REMIC and RCR certificates. If you invest in a Group 4 Class, the rate at which you receive payments will be affected by the applicable priority sequences governing principal payments on the Group 4 Underlying REMIC and RCR Certificates.

As described in the related Underlying REMIC Disclosure Documents, the Group 4 Underlying REMIC and RCR Certificates may be subsequent in payment priority to certain other classes issued from the related underlying REMIC trusts. As a result, such other classes may receive principal before principal is paid on the Group 4 Underlying REMIC and RCR Certificates, possibly for long periods.

In particular, as described in the related Underlying REMIC Disclosure Documents, principal payments on certain of the Group 4 Underlying REMIC and RCR Certificates are governed by principal balance schedules. As a result, the applicable Group 4 Underlying REMIC and RCR Certificates may receive principal payments faster or slower than would otherwise have been the case. In some cases, they may receive no principal payments for extended periods. Prepayments on the related mortgage loans may have occurred at rates faster or slower than the rates initially assumed. In certain high prepayment scenarios, it is possible that the effect of a principal balance schedule on principal payments over time may be eliminated. In such a case, the applicable Group 4 Underlying REMIC and RCR Certificates would receive principal

payments at rates that may vary widely from period to period. This prospectus supplement contains no information as to whether

- the Group 4 Underlying REMIC and RCR Certificates have adhered to the related principal balance schedule,
- any related support classes remain outstanding, or
- the Group 4 Underlying REMIC and RCR Certificates otherwise have performed as originally anticipated.

You may obtain additional information about the Group 4 Underlying REMIC and RCR Certificates by reviewing their current class factors in light of other information available in the related Underlying REMIC Disclosure Documents. You may obtain those documents from us as described on page S-3.

DESCRIPTION OF THE CERTIFICATES

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

General

Structure. We will create the Fannie Mae REMIC Trust specified on the cover of this prospectus supplement (the "Trust") pursuant to a trust agreement dated as of May 1, 2010 and a supplement thereto dated as of 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:

- six groups of Fannie Mae Guaranteed Mortgage Pass-Through Certificates (the "Group 1 MBS," "Group 2 MBS," "Group 3 MBS," "Group 5 MBS," "Group 6 MBS" and "Group 7 MBS" and together, the "Trust MBS"), and
- one group of previously issued REMIC and RCR Certificates (the "Group 4 Underlying REMIC and RCR Certificates") issued from the related Fannie Mae REMIC trusts (the "Underlying REMIC Trusts"), as further described in Exhibit A.

The Group 4 Underlying REMIC and RCR Certificates evidence direct or indirect beneficial ownership interests in certain Fannie Mae Guaranteed Mortgage Pass-Through Certificates (together with the Trust MBS, the "MBS").

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

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

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

<u>REMIC Designation</u>	<u>Assets</u>	<u>Regular Interests</u>	<u>Residual Interest</u>
Lower Tier REMIC	Trust MBS and Group 4 Underlying REMIC and RCR Certificates	Interests in the Lower Tier REMIC other than the RL Class (the "Lower Tier Regular Interests")	RL
Upper Tier REMIC	Lower Tier Regular Interests	All Classes of REMIC Certificates other than the R and RL Classes	R

Fannie Mae Guaranty. For a description of our guaranties of the Certificates, the MBS, and the Group 4 Underlying REMIC and RCR Certificates, see the applicable discussions appearing under the heading "Fannie Mae Guaranty" in the REMIC Prospectus, the MBS Prospectus and the Underlying REMIC Disclosure Documents. Our guaranties are not backed by the full faith and credit of the United States.

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

We will issue the Residual Certificates in fully registered, certificated form. The "Holder" or "Certificateholder" of a Residual Certificate is its registered owner. A Residual Certificate can be transferred at the corporate trust office of the Transfer Agent, or at the office of the Transfer Agent in New York, New York. U.S. Bank National Association in Boston, Massachusetts will be the initial Transfer Agent. We may impose a service charge for any registration of transfer of 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 Trust MBS

The Trust MBS provide that principal and interest on the related Mortgage Loans are passed through monthly. The Mortgage Loans underlying the Trust MBS are conventional, fixed-rate, fully-amortizing mortgage loans secured by first mortgages or deeds of trust on single-family residential properties. These Mortgage Loans have original maturities of up to 30 years in the case of the Group 1 MBS, Group 3 MBS, Group 5 MBS, Group 6 MBS and Group 7 MBS; and up to 40 years in the case of the Group 2 MBS.

In addition, the pools of Mortgage Loans backing the Group 2 MBS have been designated as pools of "reperforming modified loans" as described further under "The Mortgage Loans-Previously Delinquent Mortgage Loans-Reperforming Loans" and "-Reperforming Modified Loans" in the MBS Prospectus dated May 1, 2018. These loans are conventional, modified mortgage loans that became delinquent after we initially acquired them but were current as of the issue date of each related MBS. For periodic updates to that description, please refer to the Pool Prefix Glossary available on our Web site at www.fanniemae.com. For additional information about the particular pools underlying the Group 2 MBS, see the Final Data Statement for the Trust and the related prospectus supplement for each MBS. See also "Risk Factors-Risks Relating to Yield and Prepayment-Mortgage loans that became delinquent after we initially acquired them, and that in some cases may have been modified, may perform differently than do mortgage loans without a history of delinquency" in the MBS Prospectus dated May 1, 2018.

For additional information, see "Summary- Group 1, Group 2, Group 3, Group 5, Group 6 and Group 7 - Characteristics of the Trust MBS" in this prospectus supplement and "The Mortgage Loan Pools" and "Yield, Maturity and Prepayment Considerations" in the MBS Prospectus.

The Group 4 Underlying REMIC and RCR Certificates

The Group 4 Underlying REMIC and RCR Certificates represent beneficial ownership interests in the related Underlying REMIC Trusts. The assets of those trusts consist of MBS (or beneficial ownership interests in MBS) having the general characteristics set forth in the MBS Prospectus. Each MBS evidences beneficial ownership interests in a pool of conventional, fixed-rate, fully-amortizing mortgage loans secured by first mortgages or deeds of trust on single-family residential properties, as described under "The Mortgage Loan Pools" and "Yield, Maturity and Prepayment Considerations" in the MBS Prospectus.

Distributions on the Group 4 Underlying REMIC and RCR Certificates will be passed through monthly, beginning in the month after we issue the Certificates. The general characteristics of the Group 4 Underlying REMIC and RCR Certificates are described in the related Underlying REMIC Disclosure Documents. See Exhibit A for certain additional information about the Group 4 Underlying REMIC and RCR Certificates. Exhibit A is provided in lieu of a Final Data Statement with respect to the Group 4 Underlying REMIC and RCR Certificates.

For further information about the Group 4 Underlying REMIC and RCR Certificates, telephone us at 800-2FANNIE. Additional information about the Group 4 Underlying REMIC and RCR Certificates is also available at <https://mbsdisclosure.fanniemae.com/PoolTalk2/index.html>. There may have been material changes in facts and circumstances since the dates we prepared the Underlying REMIC Disclosure Documents. These may include changes in prepayment speeds, prevailing interest rates and other economic factors. As a result, the usefulness of the information set forth in those documents may be limited.

Distributions of Interest

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

The Floating Rate and Inverse Floating Rate Classes will bear interest at interest rates based on LIBOR. We currently establish LIBOR on the basis of the "ICE Method" as generally described under "Description of the Certificates - Distributions on Certificates - *Interest Distributions - Indices for Floating Rate Classes and Inverse Floating Rate Classes*" in the REMIC Prospectus. For a description of recent developments affecting LIBOR calculations, see "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 GZ, KZ, LZ and MZ Classes are Accrual Classes. Interest will accrue on each Accrual Class at the applicable annual rate specified on the cover of this prospectus supplement. However, we will not pay any interest on the Accrual Classes. Instead, interest accrued on each Accrual Class will be added as principal to its principal balance on each Distribution Date. We will pay principal on the Accrual Classes as described under "*Distributions of Principal*" below.

Distributions of Principal

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

• *Group 1*

The Group 1 Principal Distribution Amount to A and FA, pro rata, until retired.

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

• *Group 2*

The GZ Accrual Amount to GB until retired, and thereafter to GZ.

The Group 2 Cash Flow Distribution Amount to GB and GZ, in that order, until retired.

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

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

• *Group 3*

The KZ Accrual Amount to Aggregate Group I to its Planned Balance, and thereafter to KZ.

The Group 3 Cash Flow Distribution Amount in the following priority:

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

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

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

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

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

• *Group 4*

The Group 4 Principal Distribution Amount to FB and BC, pro rata, until retired.

The "Group 4 Principal Distribution Amount" is the principal then paid on the Group 4 Underlying REMIC and RCR Certificates *less* the amount of interest accrued on the Group 4 Underlying REMIC and RCR Certificates that are accrual classes during the related interest accrual period.*

* Interest accrued on the Group 4 Underlying REMIC and RCR Certificates that are accrual classes and paid as principal on those classes on any Distribution Date will not be included in the Group 4 Principal Distribution Amount for that Distribution Date and instead will be included in the amount distributable as interest on the Group 4 Classes on that date.

• *Group 5*

The Group 5 Principal Distribution Amount as follows:

- 33.3333327917% to JF until retired, and
- 66.6666672083% to JA and JL, in that order, until retired.

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

• *Group 6*

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

The Group 6 Cash Flow Distribution Amount in the following priority:

1. To Aggregate Group II to its Planned Balance.
2. To LZ until retired.

3. To Aggregate Group II to zero.

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

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

"Aggregate Group II" consists of the LF and LP Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group II to LF and LP, pro rata, until retired.

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

- *Group 7*

The MZ Accrual Amount to Aggregate Group III to its Planned Balance, and thereafter to MZ.

The Group 7 Cash Flow Distribution Amount in the following priority:

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

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

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

"Aggregate Group III" consists of the MA, ME, MC, MG and MB Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group III as follows:

- 16.666666667% to MA until retired, and

- 83.333333333% as follows:

first,

- 44.8738331794% to ME until retired, and
- 55.1261668206% to MG and MB, in that order, until retired, and

second, to MC until retired.

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

Structuring Assumptions

Pricing Assumptions. Except where otherwise noted, the information in the tables in this prospectus supplement has been prepared based on the actual characteristics of each pool of Mortgage Loans backing the Group 4 Underlying REMIC and RCR Certificates, the applicable priority sequences governing principal payments on the Group 4 Underlying REMIC and RCR Certificates, and the following assumptions (collectively, the "Pricing Assumptions"):

- the Mortgage Loans underlying the Trust MBS have the original terms to maturity, remaining terms to maturity, loan ages and interest rates specified under "Summary- Group 1, Group 2, Group 3, Group 5, Group 6 and Group 7 - 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 Trust MBS will differ from the assumed characteristics shown in the Summary, and may differ significantly. See "Risk Factors - Risks Relating to Yield and Prepayment - *Yields on and weighted average lives of the certificates are affected by actual characteristics of the mortgage loans backing the series trust assets*" in the REMIC Prospectus.

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

Principal Balance Schedules. The Principal Balance Schedules are set forth beginning on page B-1 of this prospectus supplement. The Principal Balance Schedules were prepared based on the Pricing Assumptions and the assumption that the related Mortgage Loans prepay at a *constant* rate within the applicable "Structuring Ranges," specified in the chart below. The "Effective Range" for an Aggregate Group is the range of prepayment rates (measured by *constant* PSA rates) that would reduce that Aggregate Group to its scheduled balance each month based on the Pricing Assumptions. We have not provided separate schedules for the individual Classes included in the Aggregate 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</u>	<u>Structuring Ranges</u>	<u>Initial Effective Ranges</u>
Aggregate Group I Planned Balances	Between 150% and 300% PSA	Between 150% and 300% PSA
Aggregate Group II Planned Balances	Between 175% and 280% PSA	Between 175% and 280% PSA
Aggregate Group III Planned Balances	Between 125% and 240% PSA	Between 125% and 240% PSA

The Aggregate Groups listed above consist of the following Classes:

Aggregate Group I	KA and KB
Aggregate Group II	LF and LP
Aggregate Group III	MA, ME, MC, MG and MB

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 will conform on any Distribution Date to the balance specified in the Principal Balance Schedules or that distributions of principal of any Aggregate Group 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 to its scheduled balance in any month. As a result, the likelihood of reducing an Aggregate Group to its scheduled balance each month will not be improved by the averaging of high and low principal distributions from month to month.
- Even if the related Mortgage Loans prepay at rates falling within the applicable Structuring Range or Effective Range, principal distributions may be insufficient to reduce the Aggregate Groups 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 might not be reduced to their scheduled balances each month even if the related Mortgage Loans prepay at a *constant* PSA rate within the applicable Initial Effective Ranges. This is so particularly if the rates fall at the lower or higher end of the applicable ranges.
- The actual Effective Ranges may narrow, widen or shift upward or downward to reflect actual prepayment experience over time.
- The principal payment stability of each Aggregate Group having scheduled balances will be supported by one or more other Classes. When the related supporting Class or Classes are retired, the Aggregate Group 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 Classes. **The yields on the Inverse Floating Rate Classes will be sensitive in varying degrees to the rate of principal payments (including prepayments) of the related Mortgage Loans and to the level of the Index. The Mortgage Loans generally can be prepaid at any time without penalty. In addition, the rate of principal payments (including prepayments) of the Mortgage Loans is likely to vary, and may vary considerably, from pool to pool. As illustrated in the applicable tables below, it is possible that investors in the Inverse Floating Rate Classes would lose money on their initial investments under certain Index and prepayment scenarios.**

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

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

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

<u>Class</u>	<u>Price*</u>
SA	14.140625%
SB	13.500000%
JS	16.468750%
LS	15.875000%

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

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

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

<u>LIBOR</u>	<u>PSA Prepayment Assumption</u>								
	<u>50%</u>	<u>100%</u>	<u>150%</u>	<u>198%</u>	<u>300%</u>	<u>400%</u>	<u>500%</u>	<u>800%</u>	<u>1200%</u>
1.246%	26.1%	22.6%	19.2%	15.8%	8.3%	0.8%	(7.1)%	(33.1)%	(76.5)%
2.493%	15.7%	12.4%	9.0%	5.8%	(1.4)%	(8.6)%	(16.2)%	(41.0)%	(82.7)%
4.493%	(3.3)%	(6.3)%	(9.4)%	(12.4)%	(18.9)%	(25.6)%	(32.5)%	(55.3)%	(94.0)%
6.100%	*	*	*	*	*	*	*	*	*

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

<u>LIBOR</u>	<u>PSA Prepayment Assumption</u>								
	<u>50%</u>	<u>100%</u>	<u>150%</u>	<u>200%</u>	<u>300%</u>	<u>339%</u>	<u>400%</u>	<u>1200%</u>	<u>1700%</u>
1.241%	27.3%	23.9%	20.4%	16.8%	9.5%	6.6%	1.9%	(75.8)%	*
2.482%	16.5%	13.2%	9.8%	6.4%	(0.6)%	(3.4)%	(7.9)%	(82.3)%	*
4.482%	(3.1)%	(6.1)%	(9.2)%	(12.3)%	(18.8)%	(21.3)%	(25.4)%	(94.2)%	*
6.100%	*	*	*	*	*	*	*	*	*

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

<u>LIBOR</u>	<u>PSA Prepayment Assumption</u>								
	<u>50%</u>	<u>100%</u>	<u>120%</u>	<u>150%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>	<u>600%</u>	<u>900%</u>
1.24%	24.4%	21.0%	19.6%	17.5%	13.9%	6.7%	(0.9)%	(16.9)%	(44.2)%
2.48%	15.9%	12.6%	11.3%	9.3%	5.8%	(1.2)%	(8.5)%	(24.0)%	(50.4)%
4.48%	1.1%	(2.0)%	(3.2)%	(5.1)%	(8.3)%	(14.9)%	(21.8)%	(36.3)%	(61.3)%
6.10%	*	*	*	*	*	*	*	*	*

**Sensitivity of the LS 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>175%</u>	<u>210%</u>	<u>280%</u>	<u>300%</u>	<u>400%</u>	<u>600%</u>	<u>900%</u>
1.24%	25.3%	21.7%	16.9%	16.9%	16.9%	16.2%	11.3%	0.4%	(17.4)%
2.48%	16.1%	12.3%	7.6%	7.6%	7.6%	6.7%	1.5%	(10.1)%	(28.9)%
4.48%	(0.2)%	(4.5)%	(8.2)%	(8.2)%	(8.2)%	(9.3)%	(15.2)%	(27.8)%	(48.7)%
6.05%	*	*	*	*	*	*	*	*	*

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>
IK	481%
KI	446%
LI	466%

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>
IK	18.50000000%
KI	16.75000000%
LI	17.66015625%

* 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 IK Class to Prepayments

	<u>PSA Prepayment Assumption</u>								
	<u>50%</u>	<u>100%</u>	<u>150%</u>	<u>185%</u>	<u>300%</u>	<u>400%</u>	<u>500%</u>	<u>600%</u>	<u>900%</u>
Pre-Tax Yields to Maturity	16.6%	12.4%	9.1%	9.1%	9.1%	4.4%	(1.0)%	(6.7)%	(25.0)%

Sensitivity of the KI Class to Prepayments

	<u>PSA Prepayment Assumption</u>								
	<u>50%</u>	<u>100%</u>	<u>150%</u>	<u>185%</u>	<u>300%</u>	<u>400%</u>	<u>500%</u>	<u>600%</u>	<u>900%</u>
Pre-Tax Yields to Maturity	18.6%	13.6%	9.2%	9.2%	9.2%	3.2%	(3.8)%	(11.1)%	(33.4)%

Sensitivity of the LI Class to Prepayments

	<u>PSA Prepayment Assumption</u>								
	<u>50%</u>	<u>100%</u>	<u>150%</u>	<u>185%</u>	<u>300%</u>	<u>400%</u>	<u>500%</u>	<u>600%</u>	<u>900%</u>
Pre-Tax Yields to Maturity	17.5%	12.9%	9.2%	9.2%	9.2%	3.9%	(2.1)%	(8.3)%	(27.9)%

Weighted Average Lives of the Certificates

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

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

- the timing of changes in the rate of principal distributions,
- the priority sequences of distributions of principal of the Group 2, Group 3, Group 5, Group 6 and Group 7 Classes, and
- in the case of the Group 4 Classes, the applicable priority sequences governing principal payments on the related Group 4 Underlying REMIC and RCR Certificates.

See "-Distributions of Principal" above and "Description of the Certificates-Distributions of Principal" in the Underlying REMIC Disclosure Documents.

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

Decrement Tables

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

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

<u>Mortgage Loans Backing Trust Assets Specified Below</u>	<u>Original Terms to Maturity</u>	<u>Remaining Terms to Maturity</u>	<u>Interest Rates</u>
Group 1 MBS	360 months	360 months	7.5%
Group 2 MBS	480 months	480 months	6.5%
Group 3 MBS	360 months	360 months	7.0%
Group 4 Underlying REMIC and RCR Certificates	360 months	(1)	8.5%
Group 5 MBS	360 months	360 months	7.0%
Group 6 MBS	360 months	360 months	7.0%
Group 7 MBS	360 months	360 months	7.0%

(1) The Mortgage Loans backing the Group 4 Underlying REMIC and RCR Certificates listed below are assumed to have the following remaining terms :

<u>Class</u>	<u>Remaining Terms to Maturity</u>
1999-28-PM	122 months
2002-58-ZA	145 months
2003-95-EZ	174 months
2003-97-ZH	174 months
2003-108-CZ	175 months
2003-111-EZ	175 months
2003-112-ZA	175 months
2003-120-AZ	176 months
2003-122-ZM	176 months
2003-123-ZY	176 months
2005-38-TC	193 months
2006-14-ZA	203 months
2006-35-MZ	205 months
2006-71-AZ	207 months
2006-71-ZL	207 months
2007-65-ZA	219 months
2007-119-Z	225 months
2008-65-AZ	232 months
2008-77-Z	233 months
2008-78-NZ	233 months
2008-82-Z	233 months
2009-33-ZY	207 months
2009-58-ZM	176 months

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

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

Percent of Original Principal Balances Outstanding

Date	A, FA and SA† Classes								
	PSA Prepayment Assumption								
	0%	100%	150%	198%	300%	400%	500%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
March 2020	99	90	87	84	78	73	67	50	27
March 2021	98	80	75	71	61	53	45	25	7
March 2022	97	72	65	59	48	38	30	12	2
March 2023	96	63	56	49	37	27	19	6	*
March 2024	95	55	47	40	28	19	13	3	*
March 2025	93	48	40	33	21	13	8	1	*
March 2026	92	41	33	26	16	9	5	1	*
March 2027	90	35	27	21	12	6	3	*	*
March 2028	89	29	22	16	8	4	2	*	*
March 2029	87	23	17	12	6	3	1	*	*
March 2030	85	18	13	9	4	2	1	*	*
March 2031	83	13	9	6	3	1	*	*	*
March 2032	80	8	5	4	1	1	*	*	0
March 2033	78	4	3	2	1	*	*	*	0
March 2034	75	*	*	*	*	*	*	*	0
March 2035	73	0	0	0	0	0	0	0	0
March 2036	70	0	0	0	0	0	0	0	0
March 2037	66	0	0	0	0	0	0	0	0
March 2038	63	0	0	0	0	0	0	0	0
March 2039	59	0	0	0	0	0	0	0	0
March 2040	55	0	0	0	0	0	0	0	0
March 2041	50	0	0	0	0	0	0	0	0
March 2042	46	0	0	0	0	0	0	0	0
March 2043	40	0	0	0	0	0	0	0	0
March 2044	35	0	0	0	0	0	0	0	0
March 2045	29	0	0	0	0	0	0	0	0
March 2046	22	0	0	0	0	0	0	0	0
March 2047	16	0	0	0	0	0	0	0	0
March 2048	8	0	0	0	0	0	0	0	0
March 2049	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	20.2	6.3	5.5	4.8	3.7	3.0	2.4	1.5	0.8

* 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	GB Class								GZ Class							
	PSA Prepayment Assumption								PSA Prepayment Assumption							
	0%	100%	150%	163%	200%	300%	500%	800%	0%	100%	150%	163%	200%	300%	500%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	98	91	87	86	84	77	63	42	104	104	104	104	104	104	104	104
March 2021	97	82	76	74	69	58	37	11	108	108	108	108	108	108	108	108
March 2022	95	74	65	63	57	42	18	0	113	113	113	113	113	113	113	86
March 2023	93	66	55	53	46	29	5	0	117	117	117	117	117	117	117	44
March 2024	92	59	46	43	36	18	0	0	122	122	122	122	122	122	100	23
March 2025	90	51	38	35	27	9	0	0	127	127	127	127	127	127	69	12
March 2026	87	45	31	27	19	2	0	0	132	132	132	132	132	132	47	6
March 2027	85	38	24	20	12	0	0	0	138	138	138	138	138	115	33	3
March 2028	83	32	17	14	6	0	0	0	143	143	143	143	143	93	22	2
March 2029	80	27	12	8	*	0	0	0	149	149	149	149	149	74	15	1
March 2030	78	21	6	3	0	0	0	0	155	155	155	155	130	60	10	*
March 2031	75	16	1	0	0	0	0	0	161	161	161	150	111	48	7	*
March 2032	72	11	0	0	0	0	0	0	168	168	148	132	96	38	5	*
March 2033	69	6	0	0	0	0	0	0	175	175	131	116	82	30	3	*
March 2034	66	1	0	0	0	0	0	0	182	182	115	101	70	24	2	*
March 2035	63	0	0	0	0	0	0	0	189	171	102	89	59	19	2	*
March 2036	59	0	0	0	0	0	0	0	197	155	89	77	50	15	1	*
March 2037	55	0	0	0	0	0	0	0	205	140	78	67	43	12	1	*
March 2038	51	0	0	0	0	0	0	0	214	126	68	58	36	9	*	*
March 2039	47	0	0	0	0	0	0	0	222	113	59	50	30	7	*	*
March 2040	43	0	0	0	0	0	0	0	231	101	51	43	25	6	*	*
March 2041	38	0	0	0	0	0	0	0	241	90	44	37	21	4	*	*
March 2042	33	0	0	0	0	0	0	0	251	80	38	31	17	3	*	*
March 2043	28	0	0	0	0	0	0	0	261	70	32	26	14	3	*	*
March 2044	22	0	0	0	0	0	0	0	271	61	27	22	12	2	*	*
March 2045	16	0	0	0	0	0	0	0	282	52	23	18	9	2	*	*
March 2046	10	0	0	0	0	0	0	0	294	45	19	15	8	1	*	*
March 2047	3	0	0	0	0	0	0	0	306	37	15	12	6	1	*	*
March 2048	0	0	0	0	0	0	0	0	298	30	12	9	4	1	*	*
March 2049	0	0	0	0	0	0	0	0	271	24	9	7	3	*	*	0
March 2050	0	0	0	0	0	0	0	0	242	18	7	5	2	*	*	0
March 2051	0	0	0	0	0	0	0	0	212	13	4	3	2	*	*	0
March 2052	0	0	0	0	0	0	0	0	179	8	3	2	1	*	*	0
March 2053	0	0	0	0	0	0	0	0	145	3	1	1	*	*	*	0
March 2054	0	0	0	0	0	0	0	0	108	0	0	0	0	0	0	0
March 2055	0	0	0	0	0	0	0	0	68	0	0	0	0	0	0	0
March 2056	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0
March 2057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	17.8	6.7	5.1	4.8	4.1	2.9	1.7	1.0	33.5	22.8	19.1	18.3	16.1	11.8	7.2	4.1

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

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

Date	IK† Class									KI† and KA Classes								
	PSA Prepayment Assumption									PSA Prepayment Assumption								
	0%	100%	150%	185%	300%	400%	500%	600%	900%	0%	100%	150%	185%	300%	400%	500%	600%	900%
Initial Percent	100	100	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	94	94	98	94	93	93	93	93	93	93	93
March 2021	95	87	83	83	83	83	81	75	56	95	86	82	82	82	82	80	73	52
March 2022	93	77	71	71	71	66	56	47	26	92	75	68	68	68	63	52	43	19
March 2023	90	69	60	60	60	49	39	30	12	90	66	56	56	56	45	33	24	4
March 2024	88	60	49	49	49	37	26	19	5	87	57	45	45	45	31	20	12	0
March 2025	85	52	40	40	40	27	18	12	2	83	48	35	35	35	21	11	4	0
March 2026	81	44	32	32	32	20	12	7	1	80	39	26	26	26	13	5	0	0
March 2027	78	37	26	26	26	15	8	5	*	76	31	19	19	19	8	1	0	0
March 2028	75	30	20	20	20	11	6	3	*	72	24	14	14	14	3	0	0	0
March 2029	71	23	16	16	16	8	4	2	*	68	17	9	9	9	*	0	0	0
March 2030	67	17	13	13	13	6	3	1	*	64	9	5	5	5	0	0	0	0
March 2031	63	10	10	10	10	4	2	1	*	59	3	3	3	3	0	0	0	0
March 2032	58	8	8	8	8	3	1	*	*	55	*	*	*	*	0	0	0	0
March 2033	53	6	6	6	6	2	1	*	*	49	0	0	0	0	0	0	0	0
March 2034	48	5	5	5	5	2	1	*	*	44	0	0	0	0	0	0	0	0
March 2035	43	4	4	4	4	1	*	*	*	38	0	0	0	0	0	0	0	0
March 2036	37	3	3	3	3	1	*	*	*	32	0	0	0	0	0	0	0	0
March 2037	31	2	2	2	2	1	*	*	*	25	0	0	0	0	0	0	0	0
March 2038	25	2	2	2	2	*	*	*	*	18	0	0	0	0	0	0	0	0
March 2039	18	1	1	1	1	*	*	*	*	11	0	0	0	0	0	0	0	0
March 2040	10	1	1	1	1	*	*	*	*	3	0	0	0	0	0	0	0	0
March 2041	2	1	1	1	1	*	*	*	*	0	0	0	0	0	0	0	0	0
March 2042	1	1	1	1	1	*	*	*	*	0	0	0	0	0	0	0	0	0
March 2043	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0
March 2044	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0
March 2045	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0
March 2046	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0
March 2047	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0
March 2048	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0
March 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	13.6	6.9	6.0	6.0	6.0	4.9	4.0	3.5	2.5	12.9	6.0	5.1	5.1	5.1	4.1	3.5	3.0	2.2

Date	KB Class									KZ Class								
	PSA Prepayment Assumption									PSA Prepayment Assumption								
	0%	100%	150%	185%	300%	400%	500%	600%	900%	0%	100%	150%	185%	300%	400%	500%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	100	100	100	100	100	100	100	100	100	105	105	105	100	87	75	63	51	14
March 2021	100	100	100	100	100	100	100	100	100	109	109	109	97	58	24	0	0	0
March 2022	100	100	100	100	100	100	100	100	100	114	114	114	93	28	0	0	0	0
March 2023	100	100	100	100	100	100	100	100	100	120	120	120	92	10	0	0	0	0
March 2024	100	100	100	100	100	100	100	100	65	125	125	125	93	2	0	0	0	0
March 2025	100	100	100	100	100	100	100	100	29	131	131	131	95	*	0	0	0	0
March 2026	100	100	100	100	100	100	100	92	13	137	137	133	95	*	0	0	0	0
March 2027	100	100	100	100	100	100	100	57	6	143	143	132	93	*	0	0	0	0
March 2028	100	100	100	100	100	100	73	36	3	150	150	127	89	*	0	0	0	0
March 2029	100	100	100	100	100	100	50	22	1	157	157	121	83	*	0	0	0	0
March 2030	100	100	100	100	100	76	34	14	1	164	164	114	77	*	0	0	0	0
March 2031	100	100	100	100	100	56	23	9	*	171	171	105	70	*	0	0	0	0
March 2032	100	100	100	100	100	41	15	5	*	179	162	97	64	*	0	0	0	0
March 2033	100	81	81	81	81	30	10	3	*	188	150	88	57	*	0	0	0	0
March 2034	100	63	63	63	63	22	7	2	*	196	139	79	50	*	0	0	0	0
March 2035	100	50	50	50	50	16	5	1	*	205	127	71	44	*	0	0	0	0
March 2036	100	39	39	39	39	11	3	1	*	215	115	63	39	*	0	0	0	0
March 2037	100	30	30	30	30	8	2	*	*	224	104	55	33	*	0	0	0	0
March 2038	100	23	23	23	23	6	1	*	*	235	93	48	28	*	0	0	0	0
March 2039	100	17	17	17	17	4	1	*	*	246	82	41	24	*	0	0	0	0
March 2040	100	13	13	13	13	3	1	*	*	257	71	35	20	*	0	0	0	0
March 2041	31	10	10	10	10	2	*	*	*	269	61	29	16	*	0	0	0	0
March 2042	7	7	7	7	7	1	*	*	*	251	51	24	13	*	0	0	0	0
March 2043	5	5	5	5	5	1	*	*	*	222	42	19	10	*	0	0	0	0
March 2044	3	3	3	3	3	1	*	*	*	192	34	15	8	*	0	0	0	0
March 2045	2	2	2	2	2	*	*	*	*	159	26	11	6	*	0	0	0	0
March 2046	1	1	1	1	1	*	*	*	*	123	18	7	4	*	0	0	0	0
March 2047	1	1	1	1	1	*	*	*	*	85	11	4	2	*	0	0	0	0
March 2048	*	*	*	*	*	*	*	*	*	44	4	1	1	*	0	0	0	0
March 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	22.1	17.0	17.0	17.0	17.0	13.3	10.8	9.0	5.8	26.5	20.0	17.2	15.0	2.4	1.5	1.2	1.0	0.7

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

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

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

Date	LI† Class										FB, SB† and BC Classes									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	150%	185%	300%	400%	500%	600%	900%	0%	100%	150%	200%	300%	339%	400%	1200%	1700%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	98	95	93	93	93	93	93	93	93	97	90	87	84	78	76	72	27	0		
March 2021	95	86	82	82	82	82	81	74	54	93	80	75	70	61	57	52	7	0		
March 2022	93	76	70	70	70	65	54	45	22	90	71	64	58	47	43	37	2	0		
March 2023	90	67	58	58	58	47	36	27	8	85	62	54	48	36	32	26	*	0		
March 2024	87	58	47	47	47	34	23	15	3	81	54	46	39	27	23	19	*	0		
March 2025	84	50	37	37	37	24	15	8	1	76	46	38	31	20	17	13	*	0		
March 2026	81	42	29	29	29	17	9	4	1	71	39	31	25	15	12	9	*	0		
March 2027	77	34	23	23	23	12	5	2	*	65	32	25	19	11	9	6	*	0		
March 2028	74	27	17	17	17	7	3	1	*	59	26	19	14	8	6	4	*	0		
March 2029	70	20	13	13	13	4	2	1	*	52	20	15	10	5	4	2	*	0		
March 2030	66	13	9	9	9	3	1	1	*	45	15	11	7	3	2	1	*	0		
March 2031	61	7	7	7	7	2	1	*	*	37	10	7	5	2	1	1	0	0		
March 2032	56	4	4	4	4	2	1	*	*	29	6	4	3	1	1	*	0	0		
March 2033	51	3	3	3	3	1	*	*	*	21	4	2	1	1	*	*	0	0		
March 2034	46	3	3	3	3	1	*	*	*	14	2	1	1	*	*	*	0	0		
March 2035	41	2	2	2	2	1	*	*	*	9	1	*	*	*	*	*	0	0		
March 2036	35	2	2	2	2	*	*	*	*	5	*	*	*	*	*	*	0	0		
March 2037	28	1	1	1	1	*	*	*	*	3	*	*	*	*	*	*	0	0		
March 2038	21	1	1	1	1	*	*	*	*	1	*	*	*	*	*	*	0	0		
March 2039	14	1	1	1	1	*	*	*	*	0	0	0	0	0	0	0	0	0		
March 2040	7	1	1	1	1	*	*	*	*	0	0	0	0	0	0	0	0	0		
March 2041	1	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0		
March 2042	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0		
March 2043	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0		
March 2044	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0		
March 2045	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0		
March 2046	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0		
March 2047	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0		
March 2048	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0		
March 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Weighted Average Life (years)**	13.3	6.5	5.6	5.6	5.6	4.5	3.8	3.3	2.3	9.8	6.1	5.3	4.7	3.7	3.4	2.9	0.8	0.1		

Date	JF, JS† and J Classes										JA Class							
	PSA Prepayment Assumption										PSA Prepayment Assumption							
	0%	100%	120%	150%	200%	300%	400%	600%	900%	0%	100%	120%	150%	200%	300%	400%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	99	92	91	89	86	80	74	63	45	99	90	89	87	83	76	69	55	34
March 2021	98	84	82	79	74	64	55	39	20	97	81	78	75	68	57	46	27	4
March 2022	97	77	74	70	63	51	41	24	9	96	72	69	64	56	41	29	9	0
March 2023	95	70	67	62	54	41	30	15	4	95	64	60	54	45	29	16	0	0
March 2024	94	64	60	54	46	32	22	9	2	93	57	52	45	35	18	6	0	0
March 2025	93	58	54	48	39	26	16	6	1	91	50	44	37	27	10	0	0	0
March 2026	91	53	48	42	33	20	12	4	*	89	43	38	30	19	4	0	0	0
March 2027	89	48	43	37	28	16	9	2	*	87	37	31	24	13	0	0	0	0
March 2028	88	43	38	32	24	12	6	1	*	85	31	25	18	8	0	0	0	0
March 2029	86	38	34	28	20	10	5	1	*	83	26	20	13	3	0	0	0	0
March 2030	84	34	29	24	16	8	3	*	*	80	20	15	8	0	0	0	0	0
March 2031	82	30	26	20	14	6	2	*	*	78	16	11	4	0	0	0	0	0
March 2032	79	26	22	17	11	4	2	*	*	75	11	6	*	0	0	0	0	0
March 2033	77	23	19	15	9	3	1	*	*	72	7	3	0	0	0	0	0	0
March 2034	74	20	16	12	7	3	1	*	*	69	3	0	0	0	0	0	0	0
March 2035	71	17	14	10	6	2	1	*	*	65	0	0	0	0	0	0	0	0
March 2036	68	14	11	8	5	1	*	*	*	61	0	0	0	0	0	0	0	0
March 2037	65	11	9	6	3	1	*	*	*	57	0	0	0	0	0	0	0	0
March 2038	61	9	7	5	3	1	*	*	*	53	0	0	0	0	0	0	0	0
March 2039	57	7	5	3	2	*	*	*	*	49	0	0	0	0	0	0	0	0
March 2040	53	5	3	2	1	*	*	*	*	44	0	0	0	0	0	0	0	0
March 2041	49	3	2	1	1	*	*	*	0	38	0	0	0	0	0	0	0	0
March 2042	44	1	1	*	*	*	*	*	0	33	0	0	0	0	0	0	0	0
March 2043	39	0	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0
March 2044	34	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0
March 2045	28	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0
March 2046	22	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
March 2047	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2048	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	19.9	8.8	8.1	7.2	6.0	4.3	3.3	2.1	1.3	18.1	6.6	5.9	5.1	4.1	2.9	2.2	1.4	0.8

* 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	JL Class										LF, LS† and LP Classes								
	PSA Prepayment Assumption										PSA Prepayment Assumption								
	0%	100%	120%	150%	200%	300%	400%	600%	900%	0%	100%	175%	210%	280%	300%	400%	600%	900%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
March 2020	100	100	100	100	100	100	100	100	100	98	95	94	94	94	94	94	94	91	
March 2021	100	100	100	100	100	100	100	100	100	96	88	83	83	83	83	83	70	53	
March 2022	100	100	100	100	100	100	100	100	53	94	80	70	70	70	70	62	44	24	
March 2023	100	100	100	100	100	100	100	89	24	92	72	59	59	59	58	46	28	11	
March 2024	100	100	100	100	100	100	100	55	11	90	64	49	49	49	47	34	17	5	
March 2025	100	100	100	100	100	100	96	34	5	87	57	40	40	40	37	26	11	2	
March 2026	100	100	100	100	100	100	70	21	2	85	50	33	33	33	30	19	7	1	
March 2027	100	100	100	100	100	94	51	13	1	82	43	27	27	27	24	14	4	*	
March 2028	100	100	100	100	100	73	37	8	*	79	37	22	22	22	19	10	3	*	
March 2029	100	100	100	100	100	57	27	5	*	76	31	17	17	17	15	8	2	*	
March 2030	100	100	100	100	97	44	19	3	*	73	25	14	14	14	12	6	1	*	
March 2031	100	100	100	100	80	34	14	2	*	69	20	11	11	11	10	4	1	*	
March 2032	100	100	100	100	66	26	10	1	*	66	15	9	9	9	8	3	*	*	
March 2033	100	100	100	86	54	20	7	1	*	62	10	7	7	7	6	2	*	*	
March 2034	100	100	96	71	43	15	5	*	*	57	6	6	6	6	5	2	*	*	
March 2035	100	98	80	58	34	11	3	*	*	53	5	5	5	5	4	1	*	*	
March 2036	100	82	66	47	27	8	2	*	*	48	4	4	4	4	3	1	*	*	
March 2037	100	67	53	37	20	6	1	*	*	43	3	3	3	3	2	1	*	*	
March 2038	100	52	41	28	15	4	1	*	*	37	2	2	2	2	2	*	*	*	
March 2039	100	39	30	20	10	3	1	*	*	31	2	2	2	2	1	*	*	*	
March 2040	100	27	20	13	7	2	*	*	*	25	1	1	1	1	1	*	*	*	
March 2041	100	15	11	7	4	1	*	*	*	19	1	1	1	1	1	*	*	*	
March 2042	100	4	3	2	1	*	*	*	0	12	1	1	1	1	1	*	*	*	
March 2043	100	0	0	0	0	0	0	0	0	4	1	1	1	1	*	*	*	0	
March 2044	100	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	0	
March 2045	100	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	0	
March 2046	100	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	0	
March 2047	87	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	0	
March 2048	45	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	0	
March 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Weighted Average																			
Life (years)**	28.9	19.4	18.5	17.2	15.1	11.5	9.0	5.9	3.5	15.3	7.6	6.1	6.1	6.1	5.9	4.7	3.4	2.4	

Date	LZ Class										MA Class								
	PSA Prepayment Assumption										PSA Prepayment Assumption								
	0%	100%	175%	210%	280%	300%	400%	600%	900%	0%	100%	125%	160%	240%	300%	400%	600%	900%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
March 2020	105	105	105	99	86	83	66	31	0	98	95	95	95	95	95	95	95	95	
March 2021	109	109	109	92	57	47	0	0	0	96	88	86	86	86	86	86	75	58	
March 2022	114	114	114	85	28	12	0	0	0	94	79	76	76	76	76	65	47	26	
March 2023	120	120	120	81	10	0	0	0	0	91	70	66	66	66	61	49	30	12	
March 2024	125	125	125	81	1	0	0	0	0	89	62	57	57	57	49	36	19	5	
March 2025	131	131	131	83	0	0	0	0	0	86	55	49	49	49	39	27	12	2	
March 2026	137	137	132	83	0	0	0	0	0	83	47	41	41	41	32	20	7	1	
March 2027	143	143	130	80	0	0	0	0	0	80	40	34	34	34	25	15	5	*	
March 2028	150	150	126	76	0	0	0	0	0	77	34	28	28	28	20	11	3	*	
March 2029	157	157	119	71	0	0	0	0	0	73	27	24	24	24	16	8	2	*	
March 2030	164	164	111	66	0	0	0	0	0	70	21	20	20	20	13	6	1	*	
March 2031	171	171	102	60	0	0	0	0	0	66	16	16	16	16	10	4	1	*	
March 2032	179	179	93	53	0	0	0	0	0	62	13	13	13	13	8	3	*	*	
March 2033	188	188	84	48	0	0	0	0	0	57	11	11	11	11	6	2	*	*	
March 2034	196	192	75	42	0	0	0	0	0	52	9	9	9	9	5	2	*	*	
March 2035	205	176	67	37	0	0	0	0	0	47	7	7	7	7	4	1	*	*	
March 2036	215	160	58	32	0	0	0	0	0	42	6	6	6	6	3	1	*	*	
March 2037	224	144	51	27	0	0	0	0	0	36	5	5	5	5	2	1	*	*	
March 2038	235	128	44	23	0	0	0	0	0	30	4	4	4	4	2	*	*	*	
March 2039	246	113	37	19	0	0	0	0	0	24	3	3	3	3	1	*	*	*	
March 2040	257	99	31	16	0	0	0	0	0	17	2	2	2	2	1	*	*	*	
March 2041	269	85	26	13	0	0	0	0	0	10	2	2	2	2	1	*	*	*	
March 2042	281	71	21	10	0	0	0	0	0	2	1	1	1	1	1	*	*	*	
March 2043	294	58	16	8	0	0	0	0	0	1	1	1	1	1	*	*	*	0	
March 2044	276	46	12	6	0	0	0	0	0	1	1	1	1	1	*	*	*	0	
March 2045	229	34	9	4	0	0	0	0	0	1	1	1	1	1	*	*	*	0	
March 2046	178	23	6	3	0	0	0	0	0	*	*	*	*	*	*	*	*	0	
March 2047	123	13	3	1	0	0	0	0	0	*	*	*	*	*	*	*	*	0	
March 2048	64	3	1	*	0	0	0	0	0	*	*	*	*	*	*	*	*	0	
March 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Weighted Average																			
Life (years)**	27.5	21.5	16.7	13.3	2.4	1.9	1.2	0.8	0.5	14.4	7.6	7.1	7.1	7.1	6.1	4.9	3.5	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.

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

Date	ME and MH Classes										MG Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	125%	160%	240%	300%	400%	600%	900%	0%	100%	125%	160%	240%	300%	400%	600%	900%	0%	100%
Initial Percent	100	100	100	100	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	94	94	98	95	94	94	94	94	94	94	94	94	94
March 2021	96	87	85	85	85	85	85	73	54	95	86	84	84	84	84	84	71	51		
March 2022	93	77	74	74	74	74	63	43	21	93	76	72	72	72	72	60	39	15		
March 2023	91	68	64	64	64	58	45	24	5	90	66	61	61	61	55	41	19	0		
March 2024	88	60	54	54	54	45	32	12	0	87	56	50	50	50	41	26	6	0		
March 2025	85	51	45	45	45	35	22	5	0	84	48	41	41	41	30	16	0	0		
March 2026	82	43	36	36	36	26	14	*	0	80	39	31	31	31	21	8	0	0		
March 2027	78	36	29	29	29	20	8	0	0	77	31	24	24	24	14	1	0	0		
March 2028	75	29	23	23	23	14	4	0	0	73	23	17	17	17	8	0	0	0		
March 2029	71	22	18	18	18	10	1	0	0	69	16	12	12	12	3	0	0	0		
March 2030	67	15	14	14	14	6	0	0	0	65	9	7	7	7	0	0	0	0		
March 2031	63	10	10	10	10	3	0	0	0	60	3	3	3	3	0	0	0	0		
March 2032	59	7	7	7	7	1	0	0	0	55	0	0	0	0	0	0	0	0		
March 2033	54	4	4	4	4	0	0	0	0	50	0	0	0	0	0	0	0	0		
March 2034	49	2	2	2	2	0	0	0	0	45	0	0	0	0	0	0	0	0		
March 2035	43	*	*	*	*	0	0	0	0	39	0	0	0	0	0	0	0	0		
March 2036	38	0	0	0	0	0	0	0	0	33	0	0	0	0	0	0	0	0		
March 2037	32	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0		
March 2038	25	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0		
March 2039	18	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0		
March 2040	11	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0		
March 2041	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
March 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
March 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
March 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
March 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
March 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
March 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
March 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
March 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Weighted Average																				
Life (years)**	13.7	6.6	6.1	6.1	6.1	5.2	4.2	3.1	2.3	13.1	6.0	5.5	5.5	5.5	4.7	3.8	2.8	2.1		

Date	MB Class										MC Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	125%	160%	240%	300%	400%	600%	900%	0%	100%	125%	160%	240%	300%	400%	600%	900%	0%	100%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2021	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2022	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2023	100	100	100	100	100	100	100	100	73	100	100	100	100	100	100	100	100	100	100	100
March 2024	100	100	100	100	100	100	100	100	0	100	100	100	100	100	100	100	100	100	76	
March 2025	100	100	100	100	100	100	100	70	0	100	100	100	100	100	100	100	100	100	34	
March 2026	100	100	100	100	100	100	100	4	0	100	100	100	100	100	100	100	100	100	15	
March 2027	100	100	100	100	100	100	100	0	0	100	100	100	100	100	100	100	100	65	7	
March 2028	100	100	100	100	100	100	61	0	0	100	100	100	100	100	100	100	100	40	3	
March 2029	100	100	100	100	100	100	17	0	0	100	100	100	100	100	100	100	100	25	1	
March 2030	100	100	100	100	100	87	0	0	0	100	100	100	100	100	100	85	16	1		
March 2031	100	100	100	100	100	47	0	0	0	100	100	100	100	100	100	63	10	*		
March 2032	100	97	97	97	97	15	0	0	0	100	100	100	100	100	100	46	6	*		
March 2033	100	61	61	61	61	0	0	0	0	100	100	100	100	100	90	34	4	*		
March 2034	100	30	30	30	30	0	0	0	0	100	100	100	100	100	70	24	2	*		
March 2035	100	5	5	5	5	0	0	0	0	100	100	100	100	100	55	18	1	*		
March 2036	100	0	0	0	0	0	0	0	0	100	85	85	85	85	43	13	1	*		
March 2037	100	0	0	0	0	0	0	0	0	100	69	69	69	69	33	9	1	*		
March 2038	100	0	0	0	0	0	0	0	0	100	55	55	55	55	25	7	*	*		
March 2039	100	0	0	0	0	0	0	0	0	100	44	44	44	44	19	5	*	*		
March 2040	100	0	0	0	0	0	0	0	0	100	34	34	34	34	15	3	*	*		
March 2041	44	0	0	0	0	0	0	0	0	100	27	27	27	27	11	2	*	*		
March 2042	0	0	0	0	0	0	0	0	0	32	20	20	20	20	8	1	*	*		
March 2043	0	0	0	0	0	0	0	0	0	15	15	15	15	15	6	1	*	*		
March 2044	0	0	0	0	0	0	0	0	0	11	11	11	11	11	4	1	*	*		
March 2045	0	0	0	0	0	0	0	0	0	7	7	7	7	7	3	*	*	*		
March 2046	0	0	0	0	0	0	0	0	0	5	5	5	5	5	2	*	*	*	0	
March 2047	0	0	0	0	0	0	0	0	0	3	3	3	3	3	1	*	*	*	0	
March 2048	0	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	0	0	0	
Weighted Average																				
Life (years)**	22.0	14.4	14.4	14.4	14.4	12.0	9.3	6.3	4.2	23.3	20.3	20.3	20.3	20.3	17.4	13.7	9.2	5.9		

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

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

Date	MZ Class										MD Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	125%	160%	240%	300%	400%	600%	900%	0%	100%	125%	160%	240%	300%	400%	600%	900%	0%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	105	105	100	90	83	70	45	6	100	100	100	100	100	100	100	100	100	100	100
March 2021	109	109	109	96	65	43	6	0	0	100	100	100	100	100	100	100	100	100	100	100
March 2022	114	114	114	90	37	0	0	0	0	100	100	100	100	100	100	100	100	100	100	100
March 2023	120	120	120	87	18	0	0	0	0	100	100	100	100	100	100	100	100	100	100	91
March 2024	125	125	125	86	6	0	0	0	0	100	100	100	100	100	100	100	100	100	100	50
March 2025	131	131	131	87	1	0	0	0	0	100	100	100	100	100	100	100	100	90	23	
March 2026	137	137	136	89	*	0	0	0	0	100	100	100	100	100	100	100	100	67	10	
March 2027	143	143	139	90	*	0	0	0	0	100	100	100	100	100	100	100	100	43	5	
March 2028	150	150	138	88	*	0	0	0	0	100	100	100	100	100	100	100	87	27	2	
March 2029	157	157	135	85	*	0	0	0	0	100	100	100	100	100	100	100	72	17	1	
March 2030	164	164	130	81	*	0	0	0	0	100	100	100	100	100	96	56	10	*		
March 2031	171	166	124	76	*	0	0	0	0	100	100	100	100	100	82	41	6	*		
March 2032	179	158	117	70	*	0	0	0	0	100	99	99	99	99	71	30	4	*		
March 2033	188	149	109	65	*	0	0	0	0	100	87	87	87	87	59	22	2	*		
March 2034	196	139	101	59	*	0	0	0	0	100	76	76	76	76	47	16	1	*		
March 2035	205	129	92	53	*	0	0	0	0	100	68	68	68	68	36	12	1	*		
March 2036	215	118	84	47	*	0	0	0	0	100	56	56	56	56	28	8	1	*		
March 2037	224	107	75	42	*	0	0	0	0	100	45	45	45	45	22	6	*	*		
March 2038	235	97	67	37	*	0	0	0	0	100	36	36	36	36	17	4	*	*		
March 2039	246	86	59	32	*	0	0	0	0	100	29	29	29	29	13	3	*	*		
March 2040	257	76	51	27	*	0	0	0	0	100	23	23	23	23	10	2	*	*		
March 2041	269	65	44	23	*	0	0	0	0	81	18	18	18	18	7	1	*	*		
March 2042	281	56	37	19	*	0	0	0	0	21	13	13	13	13	5	1	*	*		
March 2043	254	46	30	15	*	0	0	0	0	10	10	10	10	10	4	1	*	*		
March 2044	220	37	24	12	*	0	0	0	0	7	7	7	7	7	3	*	*	*		
March 2045	182	28	18	9	*	0	0	0	0	5	5	5	5	5	2	*	*	*	0	
March 2046	142	20	12	6	*	0	0	0	0	3	3	3	3	3	1	*	*	*	0	
March 2047	98	12	7	3	*	0	0	0	0	2	2	2	2	2	1	*	*	*	0	
March 2048	51	4	3	1	*	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	0	0	0	
Weighted Average																				
Life (years)**	26.9	20.4	19.0	15.8	2.7	1.8	1.3	0.9	0.7	22.9	18.3	18.3	18.3	18.3	15.6	12.2	8.2	5.4		

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

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

Characteristics of the Residual Classes

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

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

CERTAIN ADDITIONAL FEDERAL INCOME TAX CONSEQUENCES

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

REMIC Elections and Special Tax Attributes

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

Taxation of Beneficial Owners of Regular Certificates

As described under "Material Federal Income Tax Consequences-Taxation of Beneficial Owners of Regular Certificates-Treatment of Original Issue Discount" in the REMIC Prospectus, a Regular Certificate that is an Accrual Class, Notional Class or Principal Only Class will be treated as issued with original issue discount ("OID"). In addition, 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, the MA Class will be treated as having been issued at a premium, and certain other 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	198% PSA
2	163% PSA
3	185% PSA
4	339% PSA
5	120% PSA
6	210% PSA
7	160% PSA

See "Material Federal Income Tax Consequences-Taxation of Beneficial Owners of Regular Certificates-Treatment of Original Issue Discount" in the REMIC Prospectus. No representation is made as to whether the Mortgage Loans

underlying the MBS will prepay at any particular rate. See "Description of the Certificates-Weighted Average Lives of the Certificates" in this prospectus supplement and "Yield, Maturity and Prepayment Considerations- Weighted Average Lives and Final Distribution Dates" in the REMIC Prospectus.

The law informally known as the Tax Cuts and Jobs Act ("TCJA"), which was enacted on December 22, 2017, generally requires a beneficial owner of a Regular Certificate that uses an accrual method of accounting for tax purposes to include certain amounts in income no later than the time such amounts are reflected on certain financial statements. Although the precise application of this rule is unclear, it might require the accrual of income earlier than is the case under the general tax rules described under "Material Federal Income Tax Consequences-Taxation of Beneficial Owners of Regular Certificates" in the REMIC Prospectus. Although this rule generally applies to the Regular Certificates, the IRS has issued Notice 2018-80, stating its intention to exclude market discount from the application of this rule. Prospective investors in Regular Certificates that use an accrual method of accounting for tax purposes are urged to consult with their tax advisors regarding the potential applicability of this legislation to their particular situations.

Taxation of Beneficial Owners of Residual Certificates

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

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

Taxation of Beneficial Owners of RCR Certificates

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

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

Tax Audit Procedures

The Bipartisan Budget Act of 2015, which was enacted on November 2, 2015, repeals and replaces the rules applicable to certain administrative and judicial proceedings regarding a partnership's tax affairs, effective beginning with the 2018 taxable year. Under the new rules, a partnership, including for this purpose a REMIC for a taxable year in which it has multiple Residual Owners, appoints one person to act as its sole representative in connection with IRS audits and related procedures. The representative's actions, including the representative's agreeing to adjustments to taxable income, will bind partners or Residual Owners to a greater degree than would actions of the tax matters partner ("TMP") under the rules in effect prior to the 2018 taxable year. See "Material Federal Income Tax Consequences-Reporting and Other Administrative Matters" in the REMIC Prospectus for a discussion of the TMP. Under the new rules, a REMIC having multiple Residual Owners in a taxable year, unless such REMIC elects otherwise, will be required to pay taxes arising from IRS audit adjustments rather than its Residual Owners. The Trustee, as representative, will have the authority to utilize, and will be directed to utilize, any exceptions available under the new provisions (including changes) and Regulations so that the

Residual Owners, to the fullest extent possible, rather than the REMIC itself, will be liable for any taxes arising from audit adjustments to the REMIC's taxable income. An adjustment to the REMIC's taxable income following an IRS audit may have to be taken into account by those Residual Owners in the taxable year in which the adjustment is made rather than in the taxable year to which the adjustment relates, and otherwise in different and potentially less advantageous ways than under the rules in effect prior to the 2018 taxable year. The new rules apply to existing and future REMICs having multiple Residual Owners in a taxable year. The new rules are complex and may be clarified and possibly revised. Residual Owners should discuss with their own tax advisors the possible effect of the new rules on them.

Foreign Investors

As set forth under "Material Federal Income Tax Consequences-Foreign Investors-FATCA" in the REMIC Prospectus, FATCA withholding is scheduled to be imposed, beginning on January 1, 2019, on gross proceeds from the sale or other disposition of Regular Certificates paid to certain persons. However, on December 13, 2018, the IRS released proposed regulations which, if finalized, would eliminate FATCA withholding on gross proceeds to such persons from the sale or other disposition of Regular Certificates. The IRS will permit taxpayers to rely on this aspect of the proposed regulations until final regulations are issued. You should consult your own tax advisor regarding the potential application and impact of FATCA based on your particular circumstances. See "Material Federal Income Tax Consequences-Foreign Investors" in the REMIC Prospectus.

ADDITIONAL ERISA CONSIDERATIONS

The following discussion supplements the discussion under "ERISA Considerations" in the REMIC Prospectus regarding important considerations for investors subject to ERISA or Section 4975 of the Code. Due to the possibility that Fannie Mae, any Dealer or any of their respective affiliates may receive certain benefits in connection with the sale or holding of the Certificates, the purchase of the Certificates using "assets of a plan" (as described in 29 C.F.R. Section 2510.3-101, as modified by Section 3(42) of ERISA) over which any of these parties or their affiliates has investment authority, or renders investment advice for a fee with respect to the assets of the plan, or is the employer or other sponsor of the plan, might be deemed to be a violation of a provision of Title I of ERISA or Section 4975 of the Code. Accordingly, the Certificates may not be purchased using the assets of any plan if Fannie Mae, any Dealer or any of their respective affiliates has investment authority, or renders investment advice for a fee with respect to the assets of the plan, or is the employer or other sponsor of the plan, unless an applicable prohibited transaction exemption is available to cover the purchase or holding of the Certificates or the transaction is not otherwise prohibited.

PLAN OF DISTRIBUTION

We are obligated to deliver the Certificates to Credit Suisse Securities (USA) LLC (the "Dealer") in exchange for the Trust MBS, and the Group 4 Underlying REMIC and RCR Certificates. The Dealer proposes to offer the Certificates directly to the public from time to time in negotiated transactions at varying prices to be determined at the time of sale. The Dealer may effect these transactions to or through other dealers.

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. Morgan, Lewis & Bockius LLP will provide legal representation for the Dealer.

Group 4 Underlying REMIC and RCR Certificates

Underlying REMIC Trust	Class	Date of Issue	CUSIP Number	Interest Rate	Interest Type(1)	Final Distribution Date	Principal Type(1)	Original Principal Balance of Class	March 2019 Class Factor	Principal Balance in the Lower Tier REMIC	Approximate Weighted Average WAC	Approximate Weighted Average WAM (in months)	Approximate Weighted Average WALA (in months)
1999-28	PM	May 1999	31359WBE0	6.0 %	FIX	June 2029	PAC	\$ 42,800,000	0.05746085	\$ 2,459,324.38	6.544 %	101	244
2002-58	ZA	August 2002	31392EMZ0	6.0	FIX/Z	May 2031	SC/SEQ	25,000,000	0.17191540	4,273,473.01	6.615	111	237
2003-95	EZ	September 2003	31393TZZ2	6.0	FIX/Z	October 2033	SEQ	23,599,000	0.16180134	3,818,349.82	6.429	162	186
2003-97	ZH	September 2003	31393TNF9	6.0	FIX/Z	October 2033	SEQ	25,000,000	0.25802127	6,450,531.75	6.442	152	195
2003-108	CZ	October 2003	31393TF68	6.0	FIX/Z	November 2033	SEQ	30,000,000	0.20703410	6,211,023.00	6.448	157	189
2003-111	EZ	October 2003	31393T3B0	6.0	FIX/Z	November 2033	SEQ	25,148,000	0.11238192	2,826,180.52	6.356	169	185
2003-112	ZA	October 2003	31393TJ98	6.0	FIX/Z	November 2033	SEQ	23,000,000	0.38436114	8,840,306.22	6.378	156	193
2003-120	AZ	November 2003	31393UGP2	6.0	FIX/Z	December 2033	SEQ	11,000,000	0.47712573	5,248,383.03	6.552	159	185
2003-122	ZM	November 2003	31393ULD3	6.0	FIX/Z	December 2033	SEQ	12,094,823	0.34332607	4,152,468.05	6.508	147	199
2003-123	ZY	November 2003	31393UBL6	6.0	FIX/Z	December 2033	SEQ	15,000,000	0.36607052	5,491,057.80	6.409	158	187
2005-38	TC	April 2005	31394DSU5	6.0	FIX	May 2035	PAC	2,556,953	0.86672527	2,051,497.98	6.364	160	182
2006-14	ZA	February 2006	31395BEX7	6.0	FIX/Z	March 2036	SEQ	15,000,000	0.29130686	4,369,602.90	6.470	184	160
2006-35	MZ	April 2006	31395DRY7	6.0	FIX/Z	May 2036	SEQ	18,000,000	0.30191436	3,458,291.92	6.426	188	161
2006-71	AZ	July 2006	31396KWL2	6.0	FIX/Z	July 2036	SC/PT	226,221,480	0.39799827	3,052,646.73	6.544	187	161
2006-71	ZL	July 2006	31396KUT7	6.0	FIX/Z	July 2036	SC/PT	26,221,480	0.39799827	3,979,982.70	6.544	187	161
2007-65	ZA	June 2007	31396WE36	6.0	FIX/Z	July 2037	SEQ	15,800,000	0.29905179	4,725,018.28	6.546	184	168
2007-119	Z	December 2007	31396YAB8	6.0	FIX/Z	January 2038	SEQ	12,979,490	0.23921645	3,104,907.52	6.643	209	144
2008-65	AZ	July 2008	31397MND5	6.0	FIX/Z	August 2038	SEQ	20,000,000	0.28893222	5,778,644.40	6.454	199	155
2008-77	Z	August 2008	31397MVT1	6.0	FIX/Z	September 2038	SEQ	12,427,535	0.53127852	6,602,482.40	6.530	191	158
2008-78	NZ	August 2008	31397MTD9	6.0	FIX/Z	September 2038	SEQ	20,000,000	0.11851451	2,370,290.20	6.625	193	155
2008-82	Z	August 2008	31397MWM5	6.0	FIX/Z	September 2038	SEQ	19,133,046	0.13898754	2,659,255.00	6.687	223	136
2009-33	ZY	April 2009	31397NYB5	6.0	FIX/Z	July 2036	SC/PT	23,751,030	0.33759898	8,018,323.50	6.544	187	161
2009-58	ZM	July 2009	31396QQW2	6.0	FIX/Z	December 2033	SC/PT	56,150,314	0.10511654	5,902,326.73	6.417	156	192

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

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

Available Recombinations(1)								
REMIC Certificates		RCR Certificates						
Classes	Original Balances	RCR Classes	Original Balances	Principal Type(2)	Interest Rate	Interest Type(2)	CUSIP Number	Final Distribution Date
Recombination 1								
IK	\$ 7,891,910 (3)	LI	\$ 15,156,414 (3)	NTL	4.50%	FIX/IO	3136B4DT2	April 2049
KI	7,264,504 (3)							
Recombination 2								
JA	34,051,355	J	41,026,635	PT	3.50	FIX	3136B4DU9	April 2049
JL	6,975,280							
Recombination 3								
MC	2,547,887	MD	3,856,435	PAC/AD	4.00	FIX	3136B4DV7	April 2049
MB	1,308,548							
Recombination 4								
MG	17,118,505	MH	18,427,053	PAC/AD	4.00	FIX	3136B4DW5	May 2048
MB	1,308,548							

- (1) REMIC Certificates and RCR Certificates in each Recombination may be exchanged only in the proportions of *original* principal or notional principal balances for the related Classes shown in this Schedule 1 (disregarding any retired Classes). For example, if a particular Recombination includes two REMIC Classes and one RCR Class whose *original* principal balances shown in the schedule reflect a 1:1:2 relationship, the same 1:1:2 relationship among the *original* principal balances of those REMIC and RCR Classes must be maintained in any exchange. This is true even if, as a result of the applicable payment priority sequence, the relationship between their *current* principal balances has changed over time. Moreover, if as a result of a proposed exchange, a Certificateholder would hold a REMIC Certificate or RCR Certificate of a Class in an amount less than the applicable minimum denomination for that Class, the Certificateholder will be unable to effect the proposed exchange. See "Description of the Certificates-General- *Authorized Denominations*" in this prospectus supplement.
- (2) See "Description of the Certificates-Class Definitions and Abbreviations" in the REMIC Prospectus.
- (3) Notional principal balances. These Classes are Interest Only Classes. See page S-6 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	\$ 71,027,195.00	February 2024	\$ 35,640,738.95	January 2029	\$ 12,046,644.16
April 2019	70,761,147.51	March 2024	35,055,981.00	February 2029	11,820,417.33
May 2019	70,473,087.90	April 2024	34,475,303.81	March 2029	11,598,247.99
June 2019	70,163,124.79	May 2024	33,898,671.28	April 2029	11,380,065.36
July 2019	69,831,383.64	June 2024	33,326,047.61	May 2029	11,165,799.92
August 2019	69,478,006.69	July 2024	32,757,397.27	June 2029	10,955,383.32
September 2019	69,103,152.82	August 2024	32,192,684.98	July 2029	10,748,748.36
October 2019	68,706,997.52	September 2024	31,631,875.74	August 2029	10,545,829.04
November 2019	68,289,732.65	October 2024	31,074,934.83	September 2029	10,346,560.43
December 2019	67,851,566.34	November 2024	30,521,827.77	October 2029	10,150,878.77
January 2020	67,392,722.82	December 2024	29,972,520.35	November 2029	9,958,721.36
February 2020	66,913,442.15	January 2025	29,428,876.49	December 2029	9,770,026.59
March 2020	66,413,980.07	February 2025	28,894,779.79	January 2030	9,584,733.88
April 2020	65,894,607.71	March 2025	28,370,066.01	February 2030	9,402,783.73
May 2020	65,355,611.35	April 2025	27,854,573.72	March 2030	9,224,117.64
June 2020	64,797,292.09	May 2025	27,348,144.22	April 2030	9,048,678.10
July 2020	64,219,965.61	June 2025	26,850,621.50	May 2030	8,876,408.61
August 2020	63,623,961.79	July 2025	26,361,852.19	June 2030	8,707,253.63
September 2020	63,009,624.41	August 2025	25,881,685.54	July 2030	8,541,158.58
October 2020	62,377,310.74	September 2025	25,409,973.36	August 2030	8,378,069.81
November 2020	61,727,391.20	October 2025	24,946,569.96	September 2030	8,217,934.60
December 2020	61,060,248.93	November 2025	24,491,332.13	October 2030	8,060,701.13
January 2021	60,376,279.42	December 2025	24,044,119.11	November 2030	7,906,318.46
February 2021	59,675,890.02	January 2026	23,604,792.50	December 2030	7,754,736.55
March 2021	58,959,499.54	February 2026	23,173,216.29	January 2031	7,605,906.20
April 2021	58,227,537.77	March 2026	22,749,256.75	February 2031	7,459,779.08
May 2021	57,480,445.00	April 2026	22,332,782.44	March 2031	7,316,307.66
June 2021	56,738,840.47	May 2026	21,923,664.14	April 2031	7,175,445.26
July 2021	56,002,677.30	June 2026	21,521,774.85	May 2031	7,037,145.98
August 2021	55,271,908.98	July 2026	21,126,989.71	June 2031	6,901,364.71
September 2021	54,546,489.33	August 2026	20,739,186.00	July 2031	6,768,057.14
October 2021	53,826,372.57	September 2026	20,358,243.07	August 2031	6,637,179.71
November 2021	53,111,513.23	October 2026	19,984,042.33	September 2031	6,508,689.60
December 2021	52,401,866.21	November 2026	19,616,467.23	October 2031	6,382,544.74
January 2022	51,697,386.76	December 2026	19,255,403.16	November 2031	6,258,703.78
February 2022	50,998,030.46	January 2027	18,900,737.51	December 2031	6,137,126.10
March 2022	50,303,753.25	February 2027	18,552,359.54	January 2032	6,017,771.75
April 2022	49,614,511.40	March 2027	18,210,160.45	February 2032	5,900,601.50
May 2022	48,930,261.51	April 2027	17,874,033.24	March 2032	5,785,576.78
June 2022	48,250,960.52	May 2027	17,543,872.76	April 2032	5,672,659.68
July 2022	47,576,565.70	June 2027	17,219,575.67	May 2032	5,561,812.97
August 2022	46,907,034.66	July 2027	16,901,040.35	June 2032	5,453,000.03
September 2022	46,242,325.30	August 2027	16,588,166.94	July 2032	5,346,184.90
October 2022	45,582,395.89	September 2027	16,280,857.28	August 2032	5,241,332.22
November 2022	44,927,204.98	October 2027	15,979,014.87	September 2032	5,138,407.27
December 2022	44,276,711.47	November 2027	15,682,544.88	October 2032	5,037,375.90
January 2023	43,630,874.55	December 2027	15,391,354.08	November 2032	4,938,204.57
February 2023	42,989,653.73	January 2028	15,105,350.83	December 2032	4,840,860.31
March 2023	42,353,008.85	February 2028	14,824,445.06	January 2033	4,745,310.73
April 2023	41,720,900.02	March 2028	14,548,548.25	February 2033	4,651,523.98
May 2023	41,093,287.69	April 2028	14,277,573.37	March 2033	4,559,468.79
June 2023	40,470,132.59	May 2028	14,011,434.89	April 2033	4,469,114.41
July 2023	39,851,395.76	June 2028	13,750,048.73	May 2033	4,380,430.63
August 2023	39,237,038.55	July 2028	13,493,332.26	June 2033	4,293,387.78
September 2023	38,627,022.58	August 2028	13,241,204.25	July 2033	4,207,956.67
October 2023	38,021,309.78	September 2028	12,993,584.87	August 2033	4,124,108.64
November 2023	37,419,862.37	October 2028	12,750,395.64	September 2033	4,041,815.52
December 2023	36,822,642.85	November 2028	12,511,559.43	October 2033	3,961,049.63
January 2024	36,229,614.02	December 2028	12,277,000.45	November 2033	3,881,783.78

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	\$ 3,803,991.24	December 2038	\$ 1,050,500.74	December 2043	\$ 216,305.31
January 2034	3,727,645.74	January 2039	1,026,555.18	January 2044	209,525.49
February 2034	3,652,721.47	February 2039	1,003,083.73	February 2044	202,896.02
March 2034	3,579,193.08	March 2039	980,077.62	March 2044	196,413.97
April 2034	3,507,035.66	April 2039	957,528.24	April 2044	190,076.44
May 2034	3,436,224.70	May 2039	935,427.14	May 2044	183,880.61
June 2034	3,366,736.17	June 2039	913,766.03	June 2044	177,823.70
July 2034	3,298,546.41	July 2039	892,536.74	July 2044	171,902.96
August 2034	3,231,632.20	August 2039	871,731.27	August 2044	166,115.74
September 2034	3,165,970.71	September 2039	851,341.74	September 2044	160,459.38
October 2034	3,101,539.51	October 2039	831,360.43	October 2044	154,931.32
November 2034	3,038,316.58	November 2039	811,779.76	November 2044	149,529.01
December 2034	2,976,280.25	December 2039	792,592.26	December 2044	144,249.97
January 2035	2,915,409.26	January 2040	773,790.62	January 2045	139,091.76
February 2035	2,855,682.69	February 2040	755,367.64	February 2045	134,051.97
March 2035	2,797,080.01	March 2040	737,316.26	March 2045	129,128.27
April 2035	2,739,581.03	April 2040	719,629.55	April 2045	124,318.34
May 2035	2,683,165.93	May 2040	702,300.70	May 2045	119,619.91
June 2035	2,627,815.23	June 2040	685,323.00	June 2045	115,030.76
July 2035	2,573,509.78	July 2040	668,689.91	July 2045	110,548.70
August 2035	2,520,230.77	August 2040	652,394.95	August 2045	106,171.60
September 2035	2,467,959.72	September 2040	636,431.79	September 2045	101,897.36
October 2035	2,416,678.47	October 2040	620,794.22	October 2045	97,723.90
November 2035	2,366,369.20	November 2040	605,476.11	November 2045	93,649.21
December 2035	2,317,014.36	December 2040	590,471.46	December 2045	89,671.29
January 2036	2,268,596.74	January 2041	575,774.39	January 2046	85,788.21
February 2036	2,221,099.42	February 2041	561,379.09	February 2046	81,998.03
March 2036	2,174,505.78	March 2041	547,279.88	March 2046	78,298.89
April 2036	2,128,799.48	April 2041	533,471.19	April 2046	74,688.95
May 2036	2,083,964.48	May 2041	519,947.53	May 2046	71,166.38
June 2036	2,039,985.02	June 2041	506,703.50	June 2046	67,729.43
July 2036	1,996,845.60	July 2041	493,733.84	July 2046	64,376.35
August 2036	1,954,531.01	August 2041	481,033.34	August 2046	61,105.42
September 2036	1,913,026.31	September 2041	468,596.91	September 2046	57,914.98
October 2036	1,872,316.80	October 2041	456,419.53	October 2046	54,803.38
November 2036	1,832,388.05	November 2041	444,496.30	November 2046	51,769.00
December 2036	1,793,225.90	December 2041	432,822.38	December 2046	48,810.26
January 2037	1,754,816.40	January 2042	421,393.04	January 2047	45,925.60
February 2037	1,717,145.89	February 2042	410,203.62	February 2047	43,113.51
March 2037	1,680,200.92	March 2042	399,249.55	March 2047	40,372.48
April 2037	1,643,968.29	April 2042	388,526.34	April 2047	37,701.05
May 2037	1,608,435.02	May 2042	378,029.59	May 2047	35,097.77
June 2037	1,573,588.37	June 2042	367,754.96	June 2047	32,561.25
July 2037	1,539,415.82	July 2042	357,698.22	July 2047	30,090.07
August 2037	1,505,905.07	August 2042	347,855.18	August 2047	27,682.90
September 2037	1,473,044.04	September 2042	338,221.76	September 2047	25,338.39
October 2037	1,440,820.86	October 2042	328,793.92	October 2047	23,055.24
November 2037	1,409,223.88	November 2042	319,567.73	November 2047	20,832.16
December 2037	1,378,241.63	December 2042	310,539.30	December 2047	18,667.89
January 2038	1,347,862.86	January 2043	301,704.83	January 2048	16,561.21
February 2038	1,318,076.53	February 2043	293,060.58	February 2048	14,510.88
March 2038	1,288,871.78	March 2043	284,602.89	March 2048	12,515.73
April 2038	1,260,237.93	April 2043	276,328.15	April 2048	10,574.60
May 2038	1,232,164.52	May 2043	268,232.82	May 2048	8,686.33
June 2038	1,204,641.24	June 2043	260,313.43	June 2048	6,849.80
July 2038	1,177,658.00	July 2043	252,566.58	July 2048	5,063.93
August 2038	1,151,204.85	August 2043	244,988.92	August 2048	3,327.61
September 2038	1,125,272.05	September 2043	237,577.15	September 2048	1,639.81
October 2038	1,099,850.01	October 2043	230,328.06	October 2048 and thereafter	0.00
November 2038	1,074,929.33	November 2043	223,238.49		

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	\$ 68,750,000.00	April 2024	\$ 33,331,681.96	May 2029	\$ 11,569,223.83
April 2019	68,506,476.97	May 2024	32,795,321.69	June 2029	11,364,501.93
May 2019	68,239,732.68	June 2024	32,263,690.83	July 2029	11,163,206.80
June 2019	67,949,889.45	July 2024	31,736,741.93	August 2029	10,965,282.92
July 2019	67,637,090.41	August 2024	31,214,427.94	September 2029	10,770,675.62
August 2019	67,301,499.37	September 2024	30,696,702.27	October 2029	10,579,331.15
September 2019	66,943,300.73	October 2024	30,183,518.76	November 2029	10,391,196.57
October 2019	66,562,699.33	November 2024	29,674,831.66	December 2029	10,206,219.80
November 2019	66,159,920.25	December 2024	29,171,556.81	January 2030	10,024,349.59
December 2019	65,735,208.60	January 2025	28,676,501.85	February 2030	9,845,535.50
January 2020	65,288,829.31	February 2025	28,189,535.62	March 2030	9,669,727.88
February 2020	64,821,066.79	March 2025	27,710,529.00	April 2030	9,496,877.90
March 2020	64,332,224.70	April 2025	27,239,354.91	May 2030	9,326,937.47
April 2020	63,822,625.55	May 2025	26,775,888.26	June 2030	9,159,859.29
May 2020	63,292,610.37	June 2025	26,320,005.94	July 2030	8,995,596.81
June 2020	62,742,538.33	July 2025	25,871,586.77	August 2030	8,834,104.21
July 2020	62,172,786.26	August 2025	25,430,511.47	September 2030	8,675,336.40
August 2020	61,583,748.29	September 2025	24,996,662.64	October 2030	8,519,249.03
September 2020	60,975,835.27	October 2025	24,569,924.74	November 2030	8,365,798.42
October 2020	60,349,474.36	November 2025	24,150,184.03	December 2030	8,214,941.63
November 2020	59,705,108.45	December 2025	23,737,328.58	January 2031	8,066,636.36
December 2020	59,043,195.60	January 2026	23,331,248.21	February 2031	7,920,841.02
January 2021	58,364,208.52	February 2026	22,931,834.48	March 2031	7,777,514.65
February 2021	57,668,633.91	March 2026	22,538,980.64	April 2031	7,636,616.97
March 2021	56,956,971.86	April 2026	22,152,581.65	May 2031	7,498,108.33
April 2021	56,229,735.21	May 2026	21,772,534.12	June 2031	7,361,949.73
May 2021	55,487,448.91	June 2026	21,398,736.26	July 2031	7,228,102.75
June 2021	54,751,930.09	July 2026	21,031,087.93	August 2031	7,096,529.64
July 2021	54,023,112.46	August 2026	20,669,490.53	September 2031	6,967,193.20
August 2021	53,300,930.33	September 2026	20,313,847.04	October 2031	6,840,056.87
September 2021	52,585,318.65	October 2026	19,964,061.94	November 2031	6,715,084.63
October 2021	51,876,212.93	November 2026	19,620,041.26	December 2031	6,592,241.06
November 2021	51,173,549.31	December 2026	19,281,692.48	January 2032	6,471,491.32
December 2021	50,477,264.50	January 2027	18,948,924.55	February 2032	6,352,801.10
January 2022	49,787,295.80	February 2027	18,621,647.84	March 2032	6,236,136.64
February 2022	49,103,581.11	March 2027	18,299,774.18	April 2032	6,121,464.75
March 2022	48,426,058.86	April 2027	17,983,216.73	May 2032	6,008,752.72
April 2022	47,754,668.10	May 2027	17,671,890.08	June 2032	5,897,968.42
May 2022	47,089,348.41	June 2027	17,365,710.13	July 2032	5,789,080.19
June 2022	46,430,039.93	July 2027	17,064,594.12	August 2032	5,682,056.90
July 2022	45,776,683.37	August 2027	16,768,460.61	September 2032	5,576,867.92
August 2022	45,129,219.98	September 2027	16,477,229.42	October 2032	5,473,483.09
September 2022	44,487,591.55	October 2027	16,190,821.66	November 2032	5,371,872.74
October 2022	43,851,740.40	November 2027	15,909,159.67	December 2032	5,272,007.71
November 2022	43,221,609.41	December 2027	15,632,167.05	January 2033	5,173,859.25
December 2022	42,597,141.96	January 2028	15,359,768.56	February 2033	5,077,399.11
January 2023	41,978,281.96	February 2028	15,091,890.19	March 2033	4,982,599.49
February 2023	41,364,973.85	March 2028	14,828,459.09	April 2033	4,889,433.02
March 2023	40,757,162.56	April 2028	14,569,403.55	May 2033	4,797,872.79
April 2023	40,154,793.57	May 2028	14,314,653.01	June 2033	4,707,892.29
May 2023	39,557,812.81	June 2028	14,064,138.01	July 2033	4,619,465.48
June 2023	38,966,166.74	July 2028	13,817,790.22	August 2033	4,532,566.69
July 2023	38,379,802.32	August 2028	13,575,542.35	September 2033	4,447,170.71
August 2023	37,798,666.98	September 2028	13,337,328.22	October 2033	4,363,252.69
September 2023	37,222,708.65	October 2028	13,103,082.66	November 2033	4,280,788.22
October 2023	36,651,875.73	November 2028	12,872,741.56	December 2033	4,199,753.25
November 2023	36,086,117.11	December 2028	12,646,241.81	January 2034	4,120,124.13
December 2023	35,525,382.13	January 2029	12,423,521.31	February 2034	4,041,877.60
January 2024	34,969,620.61	February 2029	12,204,518.93	March 2034	3,964,990.76
February 2024	34,418,782.84	March 2029	11,989,174.54	April 2034	3,889,441.09
March 2024	33,872,819.56	April 2029	11,777,428.92	May 2034	3,815,206.41

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	\$ 3,742,264.93	March 2039	\$ 1,158,182.68	December 2043	\$ 266,971.20
July 2034	3,670,595.19	April 2039	1,132,661.93	January 2044	258,674.21
August 2034	3,600,176.08	May 2039	1,107,615.38	February 2044	250,549.53
September 2034	3,530,986.82	June 2039	1,083,034.89	March 2044	242,594.03
October 2034	3,463,007.00	July 2039	1,058,912.43	April 2044	234,804.63
November 2034	3,396,216.49	August 2039	1,035,240.14	May 2044	227,178.34
December 2034	3,330,595.52	September 2039	1,012,010.24	June 2044	219,712.17
January 2035	3,266,124.64	October 2039	989,215.13	July 2044	212,403.21
February 2035	3,202,784.68	November 2039	966,847.29	August 2044	205,248.60
March 2035	3,140,556.82	December 2039	944,899.36	September 2044	198,245.52
April 2035	3,079,422.52	January 2040	923,364.07	October 2044	191,391.19
May 2035	3,019,363.55	February 2040	902,234.30	November 2044	184,682.90
June 2035	2,960,361.97	March 2040	881,503.03	December 2044	178,117.98
July 2035	2,902,400.13	April 2040	861,163.36	January 2045	171,693.78
August 2035	2,845,460.66	May 2040	841,208.50	February 2045	165,407.73
September 2035	2,789,526.49	June 2040	821,631.78	March 2045	159,257.28
October 2035	2,734,580.81	July 2040	802,426.63	April 2045	153,239.94
November 2035	2,680,607.08	August 2040	783,586.60	May 2045	147,353.25
December 2035	2,627,589.04	September 2040	765,105.34	June 2045	141,594.79
January 2036	2,575,510.68	October 2040	746,976.60	July 2045	135,962.20
February 2036	2,524,356.27	November 2040	729,194.26	August 2045	130,453.15
March 2036	2,474,110.31	December 2040	711,752.27	September 2045	125,065.34
April 2036	2,424,757.57	January 2041	694,644.69	October 2045	119,796.52
May 2036	2,376,283.05	February 2041	677,865.69	November 2045	114,644.48
June 2036	2,328,672.02	March 2041	661,409.52	December 2045	109,607.05
July 2036	2,281,909.96	April 2041	645,270.54	January 2046	104,682.08
August 2036	2,235,982.60	May 2041	629,443.19	February 2046	99,867.48
September 2036	2,190,875.91	June 2041	613,922.02	March 2046	95,161.18
October 2036	2,146,576.07	July 2041	598,701.65	April 2046	90,561.15
November 2036	2,103,069.50	August 2041	583,776.81	May 2046	86,065.40
December 2036	2,060,342.83	September 2041	569,142.30	June 2046	81,671.97
January 2037	2,018,382.90	October 2041	554,793.02	July 2046	77,378.93
February 2037	1,977,176.80	November 2041	540,723.95	August 2046	73,184.39
March 2037	1,936,711.79	December 2041	526,930.15	September 2046	69,086.49
April 2037	1,896,975.35	January 2042	513,406.77	October 2046	65,083.41
May 2037	1,857,955.19	February 2042	500,149.04	November 2046	61,173.35
June 2037	1,819,639.17	March 2042	487,152.26	December 2046	57,354.54
July 2037	1,782,015.39	April 2042	474,411.82	January 2047	53,625.25
August 2037	1,745,072.13	May 2042	461,923.18	February 2047	49,983.77
September 2037	1,708,797.85	June 2042	449,681.87	March 2047	46,428.44
October 2037	1,673,181.23	July 2042	437,683.53	April 2047	42,957.60
November 2037	1,638,211.10	August 2042	425,923.82	May 2047	39,569.65
December 2037	1,603,876.48	September 2042	414,398.51	June 2047	36,262.99
January 2038	1,570,166.60	October 2042	403,103.43	July 2047	33,036.06
February 2038	1,537,070.81	November 2042	392,034.48	August 2047	29,887.33
March 2038	1,504,578.70	December 2042	381,187.63	September 2047	26,815.29
April 2038	1,472,679.97	January 2043	370,558.91	October 2047	23,818.47
May 2038	1,441,364.53	February 2043	360,144.44	November 2047	20,895.40
June 2038	1,410,622.43	March 2043	349,940.37	December 2047	18,044.66
July 2038	1,380,443.91	April 2043	339,942.95	January 2048	15,264.86
August 2038	1,350,819.33	May 2043	330,148.46	February 2048	12,554.59
September 2038	1,321,739.25	June 2043	320,553.28	March 2048	9,912.53
October 2038	1,293,194.36	July 2043	311,153.81	April 2048	7,337.32
November 2038	1,265,175.51	August 2043	301,946.55	May 2048	4,827.67
December 2038	1,237,673.70	September 2043	292,928.03	June 2048	2,382.30
January 2039	1,210,680.07	October 2043	284,094.85	July 2048 and	
February 2039	1,184,185.92	November 2043	275,443.67	thereafter	0.00

Aggregate Group III 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	\$ 43,169,928.00	April 2024	\$ 24,343,638.14	May 2029	\$ 9,930,185.82
April 2019	43,039,871.45	May 2024	24,032,257.35	June 2029	9,778,273.84
May 2019	42,898,922.88	June 2024	23,722,641.07	July 2029	9,628,521.88
June 2019	42,747,125.30	July 2024	23,414,776.27	August 2029	9,480,900.39
July 2019	42,584,528.71	August 2024	23,108,649.99	September 2029	9,335,380.23
August 2019	42,411,189.99	September 2024	22,804,249.34	October 2029	9,191,932.65
September 2019	42,227,172.97	October 2024	22,501,561.52	November 2029	9,050,529.26
October 2019	42,032,548.31	November 2024	22,200,573.80	December 2029	8,911,142.08
November 2019	41,827,393.49	December 2024	21,901,273.55	January 2030	8,773,743.49
December 2019	41,611,792.78	January 2025	21,603,648.18	February 2030	8,638,306.23
January 2020	41,385,837.13	February 2025	21,307,685.20	March 2030	8,504,803.44
February 2020	41,149,624.13	March 2025	21,013,372.20	April 2030	8,373,208.57
March 2020	40,903,257.93	April 2025	20,720,696.83	May 2030	8,243,495.47
April 2020	40,646,849.17	May 2025	20,429,646.84	June 2030	8,115,638.31
May 2020	40,380,514.86	June 2025	20,140,210.01	July 2030	7,989,611.63
June 2020	40,104,378.32	July 2025	19,852,374.25	August 2030	7,865,390.29
July 2020	39,818,569.05	August 2025	19,566,127.50	September 2030	7,742,949.49
August 2020	39,523,222.62	September 2025	19,281,457.79	October 2030	7,622,264.79
September 2020	39,218,480.57	October 2025	18,998,353.22	November 2030	7,503,312.03
October 2020	38,904,490.28	November 2025	18,719,041.49	December 2030	7,386,067.42
November 2020	38,581,404.84	December 2025	18,443,620.36	January 2031	7,270,507.47
December 2020	38,249,382.88	January 2026	18,172,037.24	February 2031	7,156,608.98
January 2021	37,908,588.50	February 2026	17,904,240.24	March 2031	7,044,349.11
February 2021	37,559,191.04	March 2026	17,640,178.15	April 2031	6,933,705.30
March 2021	37,201,365.00	April 2026	17,379,800.45	May 2031	6,824,655.28
April 2021	36,835,289.81	May 2026	17,123,057.30	June 2031	6,717,177.11
May 2021	36,461,149.71	June 2026	16,869,899.51	July 2031	6,611,249.12
June 2021	36,079,133.59	July 2026	16,620,278.54	August 2031	6,506,849.94
July 2021	35,699,393.10	August 2026	16,374,146.49	September 2031	6,403,958.50
August 2021	35,321,912.06	September 2026	16,131,456.13	October 2031	6,302,553.98
September 2021	34,946,674.36	October 2026	15,892,160.82	November 2031	6,202,615.87
October 2021	34,573,664.00	November 2026	15,656,214.56	December 2031	6,104,123.92
November 2021	34,202,865.09	December 2026	15,423,571.96	January 2032	6,007,058.17
December 2021	33,834,261.83	January 2027	15,194,188.22	February 2032	5,911,398.91
January 2022	33,467,838.51	February 2027	14,968,019.16	March 2032	5,817,126.69
February 2022	33,103,579.53	March 2027	14,745,021.16	April 2032	5,724,222.35
March 2022	32,741,469.38	April 2027	14,525,151.21	May 2032	5,632,666.97
April 2022	32,381,492.66	May 2027	14,308,366.85	June 2032	5,542,441.88
May 2022	32,023,634.04	June 2027	14,094,626.18	July 2032	5,453,528.66
June 2022	31,667,878.31	July 2027	13,883,887.89	August 2032	5,365,909.16
July 2022	31,314,210.34	August 2027	13,676,111.19	September 2032	5,279,565.45
August 2022	30,962,615.10	September 2027	13,471,255.85	October 2032	5,194,479.85
September 2022	30,613,077.66	October 2027	13,269,282.15	November 2032	5,110,634.93
October 2022	30,265,583.15	November 2027	13,070,150.94	December 2032	5,028,013.47
November 2022	29,920,116.83	December 2027	12,873,823.56	January 2033	4,946,598.51
December 2022	29,576,664.04	January 2028	12,680,261.88	February 2033	4,866,373.30
January 2023	29,235,210.21	February 2028	12,489,428.26	March 2033	4,787,321.32
February 2023	28,895,740.84	March 2028	12,301,285.59	April 2033	4,709,426.28
March 2023	28,558,241.55	April 2028	12,115,797.23	May 2033	4,632,672.09
April 2023	28,222,698.04	May 2028	11,932,927.05	June 2033	4,557,042.90
May 2023	27,889,096.08	June 2028	11,752,639.37	July 2033	4,482,523.07
June 2023	27,557,421.55	July 2028	11,574,899.03	August 2033	4,409,097.17
July 2023	27,227,660.41	August 2028	11,399,671.29	September 2033	4,336,749.95
August 2023	26,899,798.70	September 2028	11,226,921.92	October 2033	4,265,466.42
September 2023	26,573,822.56	October 2028	11,056,617.11	November 2033	4,195,231.75
October 2023	26,249,718.20	November 2028	10,888,723.53	December 2033	4,126,031.32
November 2023	25,927,471.91	December 2028	10,723,208.27	January 2034	4,057,850.71
December 2023	25,607,070.10	January 2029	10,560,038.87	February 2034	3,990,675.71
January 2024	25,288,499.22	February 2029	10,399,183.32	March 2034	3,924,492.28
February 2024	24,971,745.83	March 2029	10,240,610.00	April 2034	3,859,286.58
March 2024	24,656,796.56	April 2029	10,084,287.76	May 2034	3,795,044.95

Aggregate Group III (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	\$ 3,731,753.94	April 2039	\$ 1,308,803.08	February 2044	\$ 342,059.50
July 2034	3,669,400.24	May 2039	1,283,224.75	March 2044	332,331.92
August 2034	3,607,970.75	June 2039	1,258,049.81	April 2044	322,774.76
September 2034	3,547,452.55	July 2039	1,233,272.43	May 2044	313,385.45
October 2034	3,487,832.88	August 2039	1,208,886.88	June 2044	304,161.44
November 2034	3,429,099.15	September 2039	1,184,887.48	July 2044	295,100.24
December 2034	3,371,238.97	October 2039	1,161,268.67	August 2044	286,199.36
January 2035	3,314,240.08	November 2039	1,138,024.92	September 2044	277,456.38
February 2035	3,258,090.40	December 2039	1,115,150.80	October 2044	268,868.89
March 2035	3,202,778.04	January 2040	1,092,640.97	November 2044	260,434.54
April 2035	3,148,291.23	February 2040	1,070,490.14	December 2044	252,150.98
May 2035	3,094,618.39	March 2040	1,048,693.10	January 2045	244,015.91
June 2035	3,041,748.07	April 2040	1,027,244.71	February 2045	236,027.08
July 2035	2,989,669.01	May 2040	1,006,139.91	March 2045	228,182.23
August 2035	2,938,370.07	June 2040	985,373.69	April 2045	220,479.19
September 2035	2,887,840.29	July 2040	964,941.14	May 2045	212,915.76
October 2035	2,838,068.84	August 2040	944,837.40	June 2045	205,489.81
November 2035	2,789,045.04	September 2040	925,057.67	July 2045	198,199.22
December 2035	2,740,758.35	October 2040	905,597.23	August 2045	191,041.93
January 2036	2,693,198.39	November 2040	886,451.43	September 2045	184,015.88
February 2036	2,646,354.92	December 2040	867,615.65	October 2045	177,119.04
March 2036	2,600,217.81	January 2041	849,085.38	November 2045	170,349.42
April 2036	2,554,777.11	February 2041	830,856.15	December 2045	163,705.06
May 2036	2,510,022.97	March 2041	812,923.55	January 2046	157,184.03
June 2036	2,465,945.71	April 2041	795,283.24	February 2046	150,784.42
July 2036	2,422,535.73	May 2041	777,930.93	March 2046	144,504.33
August 2036	2,379,783.62	June 2041	760,862.40	April 2046	138,341.93
September 2036	2,337,680.06	July 2041	744,073.47	May 2046	132,295.38
October 2036	2,296,215.86	August 2041	727,560.06	June 2046	126,362.88
November 2036	2,255,381.97	September 2041	711,318.09	July 2046	120,542.66
December 2036	2,215,169.46	October 2041	695,343.58	August 2046	114,832.96
January 2037	2,175,569.52	November 2041	679,632.60	September 2046	109,232.06
February 2037	2,136,573.44	December 2041	664,181.25	October 2046	103,738.26
March 2037	2,098,172.67	January 2042	648,985.71	November 2046	98,349.89
April 2037	2,060,358.74	February 2042	634,042.19	December 2046	93,065.28
May 2037	2,023,123.32	March 2042	619,346.99	January 2047	87,882.82
June 2037	1,986,458.18	April 2042	604,896.42	February 2047	82,800.91
July 2037	1,950,355.20	May 2042	590,686.87	March 2047	77,817.94
August 2037	1,914,806.39	June 2042	576,714.77	April 2047	72,932.38
September 2037	1,879,803.84	July 2042	562,976.59	May 2047	68,142.69
October 2037	1,845,339.78	August 2042	549,468.86	June 2047	63,447.34
November 2037	1,811,406.53	September 2042	536,188.18	July 2047	58,844.85
December 2037	1,777,996.51	October 2042	523,131.15	August 2047	54,333.74
January 2038	1,745,102.26	November 2042	510,294.46	September 2047	49,912.58
February 2038	1,712,716.41	December 2042	497,674.82	October 2047	45,579.92
March 2038	1,680,831.69	January 2043	485,269.00	November 2047	41,334.37
April 2038	1,649,440.94	February 2043	473,073.82	December 2047	37,174.53
May 2038	1,618,537.08	March 2043	461,086.12	January 2048	33,099.03
June 2038	1,588,113.15	April 2043	449,302.81	February 2048	29,106.54
July 2038	1,558,162.27	May 2043	437,720.83	March 2048	25,195.72
August 2038	1,528,677.67	June 2043	426,337.17	April 2048	21,365.26
September 2038	1,499,652.65	July 2043	415,148.86	May 2048	17,613.88
October 2038	1,471,080.61	August 2043	404,152.97	June 2048	13,940.30
November 2038	1,442,955.06	September 2043	393,346.61	July 2048	10,343.28
December 2038	1,415,269.58	October 2043	382,726.93	August 2048	6,821.57
January 2039	1,388,017.84	November 2043	372,291.13	September 2048	3,373.96
February 2039	1,361,193.60	December 2043	362,036.44	October 2048 and thereafter	0.00
March 2039	1,334,790.70	January 2044	351,960.12		

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

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\$495,177,056



Fannie Mae®

**Guaranteed REMIC
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Fannie Mae REMIC Trust 2019-17

PROSPECTUS SUPPLEMENT

Credit Suisse

March 25, 2019
