Prospectus Supplement
(To REMIC Prospectus dated June 1, 2014)

$813,513,820

FannieMae®

Guaranteed REMIC Pass-Through Certificates
Fannie Mae REMIC Trust 2018-16

The Certificates

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

Payments to Certificateholders

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

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

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

The Fannie Mae Guaranty

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

The Trust and its Assets

The trust will own Fannie Mae MBS.

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

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
LC(2)	1	$ 54,041,000	SEQ/AD	2.50%	FIX	3136B1AA2	May 2047
LI(2)	1	9,006,833(3)	NTL	3.00	FIX/IO	3136B1AB0	May 2047
LZ	1	1,385,835	SEQ	3.00	FIX/Z	3136B1AC8	March 2048
KA	2	21,421,491	SEQ	3.50	FIX	3136B1AD6	September 2043
KB	2	8,550,000	SEQ	3.50	FIX	3136B1AE4	March 2048
IA	3	17,767,710(3)	NTL	4.50	FIX/IO	3136B1AF1	March 2048
AF(2)	3	15,231,333	PAC/AD	(4)	FLT	3136B1AG9	March 2048
AS(2)	3	15,231,333(3)	NTL	(4)	INV/IO	3136B1AH7	March 2048
AD(2)	3	72,897,000	PAC/AD	3.00	FIX	3136B1AJ3	September 2047
AI(2)	3	8,099,666(3)	NTL	4.50	FIX/IO	3136B1AK0	September 2047
AY	3	3,259,667	PAC/AD	3.50	FIX	3136B1AL8	March 2048
ZA	3	13,676,764	SUP	4.00	FIX/Z	3136B1AM6	March 2048
EF(2)	3	7,426,178	PAC/AD	(4)	FLT	3136B1AN4	March 2048
ES(2)	3	7,426,178(3)	NTL	(4)	INV/IO	3136B1AP9	March 2048
EA	3	25,000,000	PAC/AD	3.50	FIX	3136B1AQ7	May 2043
VE(2)	3	2,077,000	PAC/AD	3.50	FIX	3136B1AR5	March 2031
EV(2)	3	6,427,000	PAC/AD	3.50	FIX	3136B1AS3	September 2044
EZ(2)	3	3,626,894	PAC/AD	3.50	FIX/Z	3136B1AT1	March 2048
ZE	3	10,287,560	SUP	4.00	FIX/Z	3136B1AU8	March 2048

(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 LE, FQ, SQ, QT, EY, AC, AB, ND, NC, NB, NA and NP 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 February 28, 2018.

Carefully consider the risk factors on page S-9 of this prospectus supplement and starting on page 14 of the REMIC prospectus. Unless you understand and are able to tolerate these risks, you should not invest in the certificates.

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

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

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

Wells Fargo Securities

February 22, 2018

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
DA	4	$ 25,000,000	SEQ	4.00%	FIX	3136B1AV6	September 2045
VD	4	1,781,000	SEQ/AD	4.00	FIX	3136B1AW4	February 2031
DV	4	879,000	SEQ/AD	4.00	FIX	3136B1AX2	August 2035
DZ	4	2,660,000	SEQ	4.00	FIX/Z	3136B1AY0	March 2048
BA	5	102,123,000	SEQ	3.25	FIX	3136B1AZ7	January 2045
BI	5	7,294,500(3)	NTL	3.50	FIX/IO	3136B1BA1	January 2045
BW	5	26,789,511	SEQ	3.50	FIX	3136B1BB9	March 2048
HA	6	30,000,000	SEQ	3.00	FIX	3136B1BC7	July 2043
HU	6	8,655,000	SEQ	3.00	FIX	3136B1BD5	February 2047
HV	6	679,000	SEQ/AD	3.00	FIX	3136B1BE3	July 2029
HW	6	728,000	SEQ/AD	3.00	FIX	3136B1BF0	June 2038
HZ	6	1,688,000	SEQ	3.00	FIX/Z	3136B1BG8	March 2048
TA	7	145,594,000	SEQ	3.00	FIX	3136B1BH6	December 2045
VT	7	5,065,000	SEQ/AD	3.00	FIX	3136B1BJ2	July 2029
TV	7	7,510,000	SEQ/AD	3.00	FIX	3136B1BK9	May 2041
TZ	7	12,575,304	SEQ	3.00	FIX/Z	3136B1BL7	March 2048
FN	8	22,816,329	PT	(4)	FLT	3136B1BM5	March 2048
SN	8	22,816,329(3)	NTL	(4)	INV/IO	3136B1BN3	March 2048
NE(2) ...	8	78,174,000	PAC/AD	2.50	FIX	3136B1BP8	December 2044
NI(2)	8	19,543,500(3)	NTL	4.00	FIX/IO	3136B1BQ6	December 2044
NY	8	22,557,000	PAC/AD	3.50	FIX	3136B1BR4	March 2048
ZN	8	13,350,647	SUP	3.50	FIX/Z	3136B1BS2	March 2048
MI	9	7,447,663(3)	NTL	4.00	FIX/IO	3136B1BT0	March 2048
M	9	26,049,000	PAC	3.50	FIX	3136B1BU7	February 2040
MB	9	17,885,000	PAC	3.50	FIX	3136B1BV5	July 2046
MC	9	5,961,000	PAC	3.50	FIX	3136B1BW3	March 2048
MD	9	2,874,000	SCH	3.50	FIX	3136B1BX1	March 2048
MA	9	4,810,000	SUP/AD	3.50	FIX	3136B1BY9	March 2048
MK	9	1,000,000	SUP/AD	3.00	FIX	3136B1BZ6	March 2048
ML	9	1,000,000	SUP/AD	4.00	FIX	3136B1CA0	March 2048
MZ	9	2,307	SUP	3.50	FIX/Z	3136B1CB8	March 2048
R		0	NPR	0	NPR	3136B1CC6	March 2048
RL		0	NPR	0	NPR	3136B1CD4	March 2048

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

(2) Exchangeable classes.

(3) Notional principal balances. These Classes are interest only classes. See page S-6 for a description of how their notional principal balances are calculated.

(4) Based on LIBOR.

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AVAILABLE INFORMATION

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

- our Prospectus for Fannie Mae Guaranteed REMIC Pass-Through Certificates dated June 1, 2014 (the “REMIC Prospectus”);
- our Prospectus for Fannie Mae Guaranteed Pass-Through Certificates (Single-Family Residential Mortgage Loans) dated
    - June 1, 2016, for all MBS issued on or after June 1, 2016,
    - October 1, 2014, for all MBS issued on or after October 1, 2014 and prior to June 1, 2016,
    - March 1, 2013, for all MBS issued on or after March 1, 2013 and prior to October 1, 2014,
    - February 1, 2012, for all MBS issued on or after February 1, 2012 and prior to March 1, 2013,
    - July 1, 2011, for all MBS issued on or after July 1, 2011 and prior to February 1, 2012,
    - June 1, 2009, for all MBS issued on or after January 1, 2009 and prior to July 1, 2011,
    - April 1, 2008, for all MBS issued on or after June 1, 2007 and prior to January 1, 2009, or
    - January 1, 2006, for all other MBS

    (as applicable, the “MBS Prospectus”); and
- any information incorporated by reference in this prospectus supplement as discussed below and under the heading “Incorporation by Reference” in the REMIC Prospectus.

For a description of current servicing policies generally applicable to existing Fannie Mae MBS pools, see “Yield, Maturity and Prepayment Considerations” in the MBS Prospectus dated June 1, 2016.

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

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

Fannie Mae
MBS Helpline
3900 Wisconsin Avenue, N.W., Area 2H-3S
Washington, D.C. 20016
(telephone 800-2FANNIE).

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

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

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

SUMMARY

This summary contains only limited information about the certificates. Statistical information in this summary is provided as of February 1, 2018. You should purchase the certificates only after reading this prospectus supplement and each of the additional disclosure documents listed on page S-3. In particular, please see the discussion of risk factors that appears in each of those additional disclosure documents.

Assets Underlying Each Group of Classes

Group	Assets
1	Group 1 MBS
2	Group 2 MBS
3	Group 3 MBS
4	Group 4 MBS
5	Group 5 MBS
6	Group 6 MBS
7	Group 7 MBS
8	Group 8 MBS
9	Group 9 MBS

Group 1, Group 2, Group 3, Group 4, Group 5, Group 6, Group 7, Group 8 and Group 9

Characteristics of the MBS

	Approximate Principal Balance	Pass-Through Rate	Range of Weighted Average Coupons or WACs (annual percentages)	Range of Weighted Average Remaining Terms to Maturity or WAMs (in months)
Group 1 MBS	$ 55,426,835	3.00%	3.25% to 5.50%	241 to 360
Group 2 MBS	$ 29,971,491	3.50%	3.75% to 6.00%	241 to 360
Group 3 MBS	$159,909,396	4.50%	4.75% to 7.00%	241 to 360
Group 4 MBS	$ 30,320,000	4.00%	4.25% to 6.50%	241 to 360
Group 5 MBS	$128,912,511	3.50%	3.75% to 6.00%	241 to 360
Group 6 MBS	$ 41,750,000	3.00%	3.25% to 5.50%	241 to 360
Group 7 MBS	$170,744,304	3.00%	3.25% to 5.50%	241 to 360
Group 8 MBS	$136,897,976	4.00%	4.25% to 6.50%	241 to 360
Group 9 MBS	$ 59,581,307	4.00%	4.25% to 6.50%	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	$ 55,426,835	360	351	7	3.803%
Group 2 MBS	$ 29,971,491	360	359	0	4.171%
Group 3 MBS	$159,909,396	360	348	10	5.050%
Group 4 MBS	$ 30,320,000	360	352	6	4.484%
Group 5 MBS	$128,912,511	360	297	57	4.072%
Group 6 MBS	$ 41,750,000	360	358	2	3.745%
Group 7 MBS	$170,744,304	360	341	16	3.577%
Group 8 MBS	$136,897,976	360	358	1	4.427%
Group 9 MBS	$ 59,581,307	360	353	6	4.349%

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

Settlement Date

We expect to issue the certificates on February 28, 2018.

Distribution Dates

We will make payments on the certificates on the 25th day of each calendar month, or on the next business day if the 25th day is not a business day.

Record Date

On each distribution date, we will make each monthly payment on the certificates to holders of record on the last day of the preceding month.

Book-Entry and Physical Certificates

We will issue the classes of certificates in the following forms:

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

Exchanging Certificates Through Combination and Recombination

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

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

Interest Rates

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

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

Class	Initial Interest Rate	Maximum Interest Rate	Minimum Interest Rate	Formula for Calculation of Interest Rate(1)
AF	1.880%	6.50%	0.30%	LIBOR + 30 basis points
AS	4.620%	6.20%	0.00%	6.2% — LIBOR
EF	1.880%	6.50%	0.30%	LIBOR + 30 basis points
ES	4.620%	6.20%	0.00%	6.2% — LIBOR
FN	1.837%	6.50%	0.25%	LIBOR + 25 basis points
SN	4.663%	6.25%	0.00%	6.25% — LIBOR
FQ	1.880%	6.50%	0.30%	LIBOR + 30 basis points
SQ	4.620%	6.20%	0.00%	6.2% — LIBOR

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

Notional Classes

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

Class	
LI	16.6666660499% of the LC Class
IA	11.1111106942% of the Group 3 MBS
AS	100% of the AF Class
AI	11.1111101966% of the AD Class
ES	100% of the EF Class
BI	7.1428571429% of the BA Class
SN	100% of the FN Class
NI	25% of the NE Class
MI	12.4999993706% of the Group 9 MBS
SQ	100% of the *sum* of the AF and EF Classes

Distributions of Principal

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

Weighted Average Lives (years)*

	PSA Prepayment Assumption								
Group 1 Classes	0%	100%	200%	300%	393%	500%	700%	900%	1200%
LC, LI and LE	18.2	9.5	6.2	4.6	3.7	3.0	2.3	1.8	1.4
LZ	29.6	26.9	22.8	18.4	15.0	12.1	8.7	6.5	4.5

	PSA Prepayment Assumption						
Group 2 Classes	0%	100%	200%	314%	400%	500%	700%
KA	15.9	6.8	4.4	3.3	2.8	2.4	2.0
KB	27.9	20.9	14.9	10.7	8.7	7.2	5.3

Group 3 Classes	PSA Prepayment Assumption								
	0%	100%	115%	150%	200%	250%	300%	500%	700%
IA	19.9	10.4	9.7	8.4	6.9	5.8	5.0	3.2	2.3
AF and AS	15.5	7.4	7.0	6.4	6.4	6.4	5.6	3.6	2.6
AD, AI, AC and AB	15.0	6.8	6.4	5.7	5.7	5.7	5.0	3.2	2.4
AY	24.7	21.1	21.1	21.1	21.1	21.1	18.6	11.8	8.2
ZA	27.5	20.9	19.8	17.5	10.4	2.1	1.3	0.7	0.5
EF and ES	13.8	6.9	6.7	6.7	6.7	6.7	5.8	3.7	2.7
EA	10.5	4.0	3.8	3.8	3.8	3.8	3.4	2.3	1.7
VE	7.0	6.0	5.9	5.9	5.9	5.9	5.3	3.7	2.8
EV	18.4	10.0	9.9	9.9	9.9	9.9	8.5	5.4	3.9
EZ	21.5	16.3	16.3	16.3	16.3	16.3	14.4	9.3	6.6
ZE	26.6	19.3	18.6	15.5	8.0	2.3	1.6	0.8	0.6
FQ, SQ and QT	14.9	7.2	6.9	6.5	6.5	6.5	5.7	3.6	2.6
EY	20.5	12.7	12.6	12.6	12.6	12.6	10.9	6.7	4.8

Group 4 Classes	PSA Prepayment Assumption						
	0%	100%	194%	300%	400%	500%	700%
DA	17.7	7.8	5.0	3.6	2.9	2.4	1.9
VD	7.0	7.0	7.0	6.3	5.4	4.7	3.6
DV	15.2	15.2	12.9	9.5	7.6	6.3	4.6
DZ	28.8	23.2	18.3	14.0	11.2	9.2	6.6

Group 5 Classes	PSA Prepayment Assumption							
	0%	100%	144%	200%	300%	400%	500%	700%
BA and BI	16.9	6.2	4.9	3.8	2.6	2.0	1.6	1.1
BW	28.5	19.2	17.0	14.4	10.8	8.3	6.7	4.5

Group 6 Classes	PSA Prepayment Assumption								
	0%	100%	200%	300%	393%	500%	700%	900%	1200%
HA	15.5	6.6	4.3	3.2	2.7	2.3	1.9	1.6	1.3
HU	27.2	18.6	12.4	9.0	7.2	5.8	4.3	3.5	2.7
HV	6.0	6.0	6.0	6.0	5.9	5.4	4.5	3.8	3.0
HW	16.0	16.0	15.4	12.8	10.4	8.5	6.2	4.8	3.6
HZ	29.5	26.6	21.6	17.1	14.0	11.3	8.2	6.3	4.5

Group 7 Classes	PSA Prepayment Assumption						
	0%	100%	123%	200%	300%	400%	600%
TA	17.3	7.5	6.6	4.6	3.3	2.5	1.7
VT	6.0	6.0	6.0	6.0	5.7	5.0	3.7
TV	17.6	16.8	16.1	13.0	9.7	7.5	5.1
TZ	28.9	23.4	22.3	18.4	14.3	11.3	7.6

Group 8 Classes	PSA Prepayment Assumption								
	0%	100%	120%	155%	200%	300%	400%	500%	700%
FN and SN	19.6	10.8	9.9	8.6	7.4	5.5	4.4	3.7	2.9
NE, NI, ND, NC, NB, NA and NP	13.6	5.9	5.4	5.4	5.4	4.2	3.4	2.9	2.4
NY	24.2	16.9	16.9	16.9	16.9	12.6	9.9	8.1	5.9
ZN	27.9	21.3	19.8	13.8	3.1	1.6	1.2	1.0	0.8

Group 9 Classes	PSA Prepayment Assumption								
	0%	100%	120%	137%	175%	300%	400%	500%	700%
MI	19.6	10.5	9.6	8.9	7.7	5.2	4.1	3.4	2.5
M	12.0	3.8	3.8	3.8	3.8	2.9	2.4	2.1	1.7
MB	23.2	11.3	11.3	11.3	11.3	7.4	5.7	4.7	3.4
MC	27.0	21.2	21.2	21.2	21.2	15.0	11.7	9.5	6.7
MD	28.0	14.3	3.5	3.5	3.5	1.9	1.5	1.2	0.9
MA, MK and ML	29.2	23.1	19.8	14.0	3.2	1.2	0.9	0.7	0.5
MZ	30.0	29.4	29.4	29.4	10.7	2.0	1.5	1.2	0.9

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

ADDITIONAL RISK FACTORS

Recent natural disasters may present a risk of increased mortgage loan defaults. In late summer 2017, Hurricane Harvey, Hurricane Irma and Hurricane Maria resulted in catastrophic damage to extensive areas of the Southeastern United States (including coastal Texas and Louisiana and coastal and inland Florida and Georgia), Puerto Rico and the U.S. Virgin Islands. The full extent of the physical damage resulting from the foregoing events, including severe flooding, high winds and environmental contamination, remains uncertain. Thousands of people have been displaced and interruptions in the affected regional economies have been significant. Although the long-term effects are unclear, these events could lead to a general economic downturn in the affected regions, including job losses and declines in real estate values. Accordingly, the rate of defaults on mortgage loans in the affected areas may increase. Any such increase will result in early payments of principal to holders of certificates (and early decreases in notional principal balances of interest only certificates) backed by MBS with underlying mortgage loans secured by properties in the affected areas.

Uncertainty as to the determination of LIBOR and the potential phasing out of LIBOR after 2021 may adversely affect the value of certain certificates. On July 27, 2017, regulatory authorities in the United Kingdom announced their intention to stop persuading or compelling banks to submit LIBOR rates after 2021. Accordingly, it is uncertain whether ICE will continue to quote LIBOR after 2021. Efforts to identify a set of alternative U.S. dollar reference interest rates include proposals by the Alternative Reference Rates Committee of the Federal Reserve Board and the Federal Reserve Bank of New York. At present, we are unable to predict the effect of any alternative reference rates that may be established or any other reforms to LIBOR that may be adopted in the United Kingdom, in the U.S. or elsewhere. Uncertainty as to the nature of such potential changes, alternative reference rates or other reforms may adversely affect the trading market for LIBOR-based securities, including certificates with interest rates that adjust based on LIBOR. Moreover, any future reform, replacement or disappearance of LIBOR may adversely affect the value of and return on the affected certificates.

The use of an alternative method or index in place of LIBOR for determining monthly interest rates may adversely affect the value of certain certificates. As discussed in the REMIC Prospectus under "Risk Factors—Risks Relating to Yield and Prepayment—*Intercontinental Exchange Benchmark Administration is the new LIBOR administrator*" and in this prospectus supplement under "Description of the Certificates—Distributions of Interest," we may in our discretion designate an alternative method or, if appropriate, an alternative index for the determination of monthly interest rates on the floating rate and inverse floating rate classes if, among other things, we determine that continued reliance on the customary method for determining LIBOR is no longer viable. We can provide no assurance that any such alternative method or index will yield the same or similar economic results over the lives of the related classes. In addition, although our designation of any alternative method or index will take into account various factors, including then-prevailing industry practices, there can be no assurance that broadly-adopted industry practices will develop, and it is uncertain what effect any divergent industry practices will have on the value of and return on the certificates.

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 February 1, 2018 (the "Issue Date"). We will issue the Guaranteed REMIC Pass-Through Certificates (the "REMIC Certificates") pursuant to that trust agreement and supplement. We will issue the Combinable and Recombinable REMIC Certificates (the "RCR Certificates" and, together with the REMIC Certificates, the "Certificates") pursuant to a separate trust agreement dated as of May 1, 2010 and a supplement thereto dated as of the Issue Date (together with the trust agreement and supplement relating to the REMIC Certificates, the "Trust Agreement"). We will execute the Trust Agreement in our corporate capacity and as trustee (the "Trustee"). In general, the term "Classes" includes the Classes of REMIC Certificates and RCR Certificates.

The assets of the Trust will include nine groups of Fannie Mae Guaranteed Mortgage Pass-Through Certificates (the "Group 1 MBS," "Group 2 MBS," "Group 3 MBS," "Group 4 MBS," "Group 5 MBS," "Group 6 MBS," "Group 7 MBS," "Group 8 MBS" and "Group 9 MBS," and together, the "MBS").

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

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

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

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

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

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

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

Residual Certificate and may require payment to cover any tax or other governmental charge. See also "—Characteristics of the Residual Classes" below.

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

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

The MBS

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

In addition, the Mortgage Loans backing the Group 1 MBS and Group 6 MBS are relocation Mortgage Loans made under agreements between lenders and employers that frequently relocate their employees. For additional information, see "Risk Factors—Risks Relating to Yield and Prepayment—*Pools containing relocation mortgage loans may perform differently than do otherwise comparable pools containing non-relocation mortgage loans*" and "The Mortgage Loans—Eligibility for Good Delivery into a TBA Trade—*Special Feature Mortgage Loans—Relocation Loans*" in the MBS Prospectus dated June 1, 2016.

Furthermore, the pools of mortgage loans backing the Group 2 MBS and Group 5 MBS have been designated as pools that include "jumbo-conforming" or "high balance" mortgage loans as described further under "The Mortgage Loans—Mortgage Loans with Original Principal Balances Exceeding our Traditional Conforming Loan Limits" in the MBS Prospectus dated June 1, 2016. For periodic updates to that description, please refer to the Pool Prefix Glossary available on our Web site at www.fanniemae.com. For additional information about the particular pools underlying the Group 2 MBS and Group 5 MBS, see the Final Data Statement for the Trust and the related prospectus supplement for each MBS. See also "Risk Factors—Risks Relating to Yield and Prepayment—*"Jumbo-conforming" mortgage loans, which have original principal balances that exceed our traditional conforming loan limits, may prepay at different rates than conforming balance mortgage loans generally*" in the MBS Prospectus dated June 1, 2016.

For additional information, see "Summary—Group 1, Group 2, Group 3, Group 4, Group 5, Group 6, Group 7, Group 8 and Group 9—Characteristics of the MBS" in this prospectus supplement and "The Mortgage Loan Pools" and "Yield, Maturity and Prepayment Considerations" in the MBS Prospectus.

Distributions of Interest

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

The Floating Rate and Inverse Floating Rate Classes will bear interest at interest rates based on LIBOR. We currently establish LIBOR on the basis of the "ICE Method" as generally described under "Description of the Certificates—Distributions on Certificates—*Interest Distributions—Indices for Floating Rate Classes and Inverse Floating Rate Classes*" in the REMIC Prospectus. For a description of recent developments affecting LIBOR calculations, see "Risk Factors—Risks Relating to Yield and Prepayment—*Intercontinental Exchange Benchmark Administration is the* *new LIBOR administrator*" in the REMIC Prospectus and "Additional Risk Factors—*Uncertainty as to the determination of LIBOR and the potential phasing out of LIBOR after 2021 may adversely affect the value of certain certificates*" in this prospectus supplement. If we determine that the methods for establishing LIBOR are no longer viable or that prevailing industry practices with respect to benchmark rates have transitioned, or are very likely to transition, away from the use of LIBOR, we may in our discretion designate an alternative method or, if appropriate, an alternative index for the determination of monthly interest rates on the Floating Rate and Inverse Floating Rate Classes. In making any such designation, we will take into account general comparability and other factors, including then-prevailing industry practices. Further, we may apply an adjustment factor to any designated alternative index as deemed appropriate to better achieve comparability to the current index and otherwise in keeping with industry-accepted practices. See "Additional Risk Factors—*The use of an alternative method or index in place of LIBOR for determining monthly interest rates may adversely affect the value of certain certificates*" in this prospectus supplement.

Delay Classes and No-Delay Classes. The "Delay" Classes and "No-Delay" Classes are set forth in the following table:

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

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

Accrual Classes. The LZ, ZA, EZ, ZE, DZ, HZ, TZ, ZN 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 LZ Accrual Amount to LC until retired, and thereafter to LZ. **Accretion Directed Class and Accrual Class**

The Group 1 Cash Flow Distribution Amount to LC and LZ, in that order, until retired. **Sequential Pay Classes**

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

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

- *Group 2*

The Group 2 Principal Distribution Amount to KA and KB, in that order, until retired. **Sequential Pay Classes**

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

• *Group 3*

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

Accretion Directed/ PAC Group and Accrual Class

The EZ Accrual Amount to VE and EV, in that order, until retired, and thereafter to EZ.

Accretion Directed Classes and Accrual Class

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

Accretion Directed/ PAC Group and Accrual Class

The Group 3 Cash Flow Distribution Amount as follows:

— 65.702683287% as follows:

first, to Aggregate Group I to its Planned Balance; **PAC Group**

second, to ZA until retired; and **Support Class**

third, to Aggregate Group I to zero, and **PAC Group**

— 34.297316713% as follows:

first, to Aggregate Group II to its Planned Balance; **PAC Group**

second, to ZE until retired; and **Support Class**

third, to Aggregate Group II to zero. **PAC Group**

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

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

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

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

"Aggregate Group I" consists of the AF, AD and AY Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group I as follows:

— 16.6666663019% to AF until retired, and

— 83.3333336981% to AD and AY, 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.

"Aggregate Group II" consists of the EF, EA, VE, EV and EZ Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group II as follows:

— 16.6666651705% to EF until retired, and

— 83.3333348295% to EA, VE, EV and EZ, in that order, until retired.

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

• *Group 4*

The DZ Accrual Amount to VD and DV, in that order, until retired, and thereafter to DZ.

Accretion Directed Classes and Accrual Class

The Group 4 Cash Flow Distribution Amount to DA, VD, DV and DZ, in that order, until retired. — **Sequential Pay Classes**

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

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

- *Group 5*

The Group 5 Principal Distribution Amount to BA and BW, in that order, until retired. — **Sequential Pay Classes**

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

- *Group 6*

The HZ Accrual Amount to HV and HW, in that order, until retired, and thereafter to HZ. — **Accretion Directed Classes and Accrual Class**

The Group 6 Cash Flow Distribution Amount to HA, HU, HV, HW and HZ, in that order, until retired. — **Sequential Pay Classes**

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

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

- *Group 7*

The TZ Accrual Amount to VT and TV, in that order, until retired, and thereafter to TZ. — **Accretion Directed Classes and Accrual Class**

The Group 7 Cash Flow Distribution Amount to TA, VT, TV and TZ, in that order, until retired. — **Sequential Pay Classes**

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

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

- *Group 8*

The ZN Accrual Amount to Aggregate Group III to its Planned Balance, and thereafter to ZN. — **Accretion Directed/ PAC Group and Accrual Class**

The Group 8 Cash Flow Distribution Amount as follows:

— 16.6666664232% to FN until retired; and — **Pass-Through Class**

— 83.3333335768% as follows:

first, to Aggregate Group III to its Planned Balance; — **PAC Group**

second, to ZN until retired; and — **Support Class**

third, to Aggregate Group III to zero. — **PAC Group**

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

The "Group 8 Cash Flow Distribution Amount" is the principal then paid on the Group 8 MBS.

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

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

- *Group 9*

The MZ Accrual Amount to MA, MK and ML, pro rata, until retired, and thereafter to MZ.	**Accretion Directed Classes and Accrual Class**

The Group 9 Cash Flow Distribution Amount in the following priority:

1. To Aggregate Group IV to its Planned Balance.	**PAC Group**
2. To MD to its Scheduled Balance.	**Scheduled Class**
3. To MA, MK and ML, pro rata, until retired. 4. To MZ until retired.	**Support Classes**
5. To MD until retired.	**Scheduled Class**
6. To Aggregate Group IV to zero.	**PAC Group**

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

The "Group 9 Cash Flow Distribution Amount" is the principal then paid on the Group 9 MBS.

"Aggregate Group IV" consists of the M, MB and MC Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group IV to M, MB and MC, in that order, until retired.

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

Structuring Assumptions

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

- the Mortgage Loans underlying the MBS have the original terms to maturity, remaining terms to maturity, loan ages and interest rates specified under "Summary—Group 1, Group 2, Group 3, Group 4, Group 5, Group 6, Group 7, Group 8 and Group 9—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 February 28, 2018; and
- each Distribution Date occurs on the 25th day of a month.

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

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

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

Groups and Class	Structuring Ranges	Initial Effective Ranges
Aggregate Group I Planned Balances	Between 150% and 250% PSA	Between 150% and 250% PSA
Aggregate Group II Planned Balances	Between 115% and 250% PSA	Between 114% and 250% PSA
Aggregate Group III Planned Balances	Between 120% and 200% PSA	Between 120% and 200% PSA
Aggregate Group IV Planned Balances	Between 100% and 175% PSA	Between 100% and 175% PSA
MD Class Scheduled Balances	Between 120% and 175% PSA	Between 120% and 175% PSA

The Aggregate Groups listed above consist of the following Classes:

Aggregate Group I	AF, AD and AY
Aggregate Group II	EF, EA, VE, EV and EZ
Aggregate Group III	NE and NY
Aggregate Group IV	M, MB and MC

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

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

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

- We will distribute any excess of principal distributions over the amount necessary to reduce the Aggregate Groups and the MD Class to their scheduled balances in any month. As a result, the likelihood of reducing the Aggregate Groups and the MD Class to their scheduled balances each month will not be improved by the averaging of high and low principal distributions from month to month.

- Even if the related Mortgage Loans prepay at rates falling within the applicable Structuring Range or Effective Range, principal distributions may be insufficient to reduce the Aggregate Groups and the MD Class to their scheduled balances each month if prepayments do not occur at a *constant* PSA rate.

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

Yield Tables

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

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

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

We cannot assure you that

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

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

- the Mortgage Loans will prepay at a constant PSA rate until maturity,
- all of the Mortgage Loans will prepay at the same rate, or
- the level of the Index will remain constant.

The Fixed Rate Interest Only Classes. **The yields to investors in the Fixed Rate Interest Only Classes will be very sensitive to the rate of principal payments (including prepayments) of the related Mortgage Loans. The Mortgage Loans generally can be**

prepaid at any time without penalty. On the basis of the assumptions described below, the yield to maturity on each Fixed Rate Interest Only Class would be 0% if prepayments of the related Mortgage Loans were to occur at the following constant rates:

Class	% PSA
LI	334%
IA	341%
AI	312%
BI	178%
NI	260%
MI	287%

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

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

Class	Price*
LI	12.5000%
IA	20.0000%
AI	21.5000%
BI	14.3125%
NI	18.0625%
MI	21.3160%

* 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 LI Class to Prepayments

	PSA Prepayment Assumption								
	50%	100%	200%	300%	393%	500%	700%	900%	1200%
Pre-Tax Yields to Maturity	18.9%	15.9%	9.4%	2.5%	(4.4)%	(12.7)%	(29.0)%	(45.8)%	(70.7)%

Sensitivity of the IA Class to Prepayments

	PSA Prepayment Assumption								
	50%	100%	115%	150%	200%	250%	300%	500%	700%
Pre-Tax Yields to Maturity	17.9%	14.9%	14.0%	11.9%	8.8%	5.8%	2.6%	(10.5)%	(24.5)%

Sensitivity of the AI Class to Prepayments

	PSA Prepayment Assumption								
	50%	100%	115%	150%	200%	250%	300%	500%	700%
Pre-Tax Yields to Maturity	12.9%	8.1%	6.7%	4.1%	4.1%	4.1%	0.9%	(15.5)%	(33.9)%

Sensitivity of the BI Class to Prepayments

	PSA Prepayment Assumption							
	50%	100%	144%	200%	300%	400%	500%	700%
Pre-Tax Yields to Maturity	15.7%	10.2%	4.7%	(3.1)%	(19.0)%	(36.4)%	(54.8)%	(92.0)%

Sensitivity of the NI Class to Prepayments

	PSA Prepayment Assumption								
	50%	100%	120%	155%	200%	300%	400%	500%	700%
Pre-Tax Yields to Maturity	12.7%	6.9%	4.7%	4.7%	4.7%	(3.6)%	(12.7)%	(21.7)%	(38.2)%

Sensitivity of the MI Class to Prepayments

	PSA Prepayment Assumption								
	50%	100%	120%	137%	175%	300%	400%	500%	700%
Pre-Tax Yields to Maturity	13.7%	10.9%	9.7%	8.8%	6.6%	(0.8)%	(6.9)%	(13.2)%	(26.3)%

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

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

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

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

Class	Price*
AS	18.0000%
ES	18.0000%
SN	19.7188%
SQ	18.0000%

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

LIBOR	PSA Prepayment Assumption 50%	100%	115%	150%	200%	250%	300%	500%	700%
0.79%	24.6%	20.6%	19.4%	17.0%	17.0%	17.0%	14.7%	2.5%	(11.0)%
1.58%	19.5%	15.4%	14.2%	11.9%	11.9%	11.9%	9.4%	(2.9)%	(16.6)%
3.58%	6.0%	1.6%	0.5%	(1.2)%	(1.2)%	(1.2)%	(4.0)%	(16.8)%	(30.9)%
5.58%	(12.6)%	(16.4)%	(17.0)%	(17.6)%	(17.6)%	(17.6)%	(20.6)%	(33.4)%	(47.7)%
6.20%	*	*	*	*	*	*	*	*	*

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

LIBOR	PSA Prepayment Assumption 50%	100%	115%	150%	200%	250%	300%	500%	700%
0.79%	23.3%	19.0%	18.0%	18.0%	18.0%	18.0%	15.9%	4.3%	(9.0)%
1.58%	18.1%	13.8%	12.9%	12.9%	12.9%	12.9%	10.6%	(1.4)%	(14.8)%
3.58%	4.2%	0.2%	(0.4)%	(0.4)%	(0.4)%	(0.4)%	(3.1)%	(15.8)%	(29.7)%
5.58%	(14.6)%	(16.9)%	(17.1)%	(17.1)%	(17.1)%	(17.1)%	(20.1)%	(33.0)%	(47.3)%
6.20%	*	*	*	*	*	*	*	*	*

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

LIBOR	PSA Prepayment Assumption 50%	100%	120%	155%	200%	300%	400%	500%	700%
0.7935%	24.4%	21.9%	20.9%	19.1%	16.8%	11.7%	6.4%	1.1%	(9.9)%
1.5870%	19.9%	17.3%	16.3%	14.5%	12.1%	6.8%	1.4%	(4.0)%	(15.3)%
3.5870%	8.2%	5.5%	4.4%	2.5%	0.1%	(5.5)%	(11.3)%	(17.2)%	(29.5)%
5.5870%	(6.6)%	(9.4)%	(10.5)%	(12.4)%	(15.0)%	(20.8)%	(26.8)%	(33.0)%	(46.4)%
6.2500%	*	*	*	*	*	*	*	*	*

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

LIBOR	PSA Prepayment Assumption 50%	100%	115%	150%	200%	250%	300%	500%	700%
0.79%	24.2%	20.0%	18.9%	17.3%	17.3%	17.3%	15.1%	3.1%	(10.4)%
1.58%	19.0%	14.9%	13.8%	12.2%	12.2%	12.2%	9.8%	(2.4)%	(16.0)%
3.58%	5.4%	1.2%	0.2%	(0.9)%	(0.9)%	(0.9)%	(3.7)%	(16.5)%	(30.5)%
5.58%	(13.2)%	(16.6)%	(17.0)%	(17.4)%	(17.4)%	(17.4)%	(20.4)%	(33.3)%	(47.5)%
6.20%	*	*	*	*	*	*	*	*	*

Weighted Average Lives of the Certificates

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

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

- the timing of changes in the rate of principal distributions, and
- the applicable priority sequences of distributions of principal of the Classes.

See "—Distributions of Principal" above.

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

Decrement Tables

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

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

Mortgage Loans Backing Trust Assets Specified Below	Original and Remaining Terms to Maturity	Interest Rates
Group 1 MBS	360 months	5.50%
Group 2 MBS	360 months	6.00%
Group 3 MBS	360 months	7.00%
Group 4 MBS	360 months	6.50%
Group 5 MBS	360 months	6.00%
Group 6 MBS	360 months	5.50%
Group 7 MBS	360 months	5.50%
Group 8 MBS	360 months	6.50%
Group 9 MBS	360 months	6.50%

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

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

Percent of Original Principal Balances Outstanding

	LC, LI† and LE Classes									LZ Class								
	PSA Prepayment Assumption									PSA Prepayment Assumption								
Date	**0%**	**100%**	**200%**	**300%**	**393%**	**500%**	**700%**	**900%**	**1200%**	**0%**	**100%**	**200%**	**300%**	**393%**	**500%**	**700%**	**900%**	**1200%**
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2019	99	95	93	90	87	84	79	73	65	103	103	103	103	103	103	103	103	103
February 2020	97	88	81	74	68	61	49	37	23	106	106	106	106	106	106	106	106	106
February 2021	95	81	69	59	50	41	26	15	4	109	109	109	109	109	109	109	109	109
February 2022	94	74	59	46	36	27	14	5	0	113	113	113	113	113	113	113	113	74
February 2023	92	68	50	37	26	17	6	1	0	116	116	116	116	116	116	116	116	20
February 2024	90	62	43	28	19	11	2	0	0	120	120	120	120	120	120	120	64	6
February 2025	88	56	36	22	13	6	0	0	0	123	123	123	123	123	123	116	28	1
February 2026	86	51	30	17	9	3	0	0	0	127	127	127	127	127	127	65	13	*
February 2027	84	46	25	13	6	1	0	0	0	131	131	131	131	131	131	37	6	*
February 2028	81	41	21	9	3	0	0	0	0	135	135	135	135	135	115	21	3	*
February 2029	79	37	17	6	1	0	0	0	0	139	139	139	139	139	77	12	1	*
February 2030	76	33	14	4	0	0	0	0	0	143	143	143	143	139	52	6	*	*
February 2031	73	29	11	2	0	0	0	0	0	148	148	148	148	102	35	4	*	*
February 2032	70	26	8	1	0	0	0	0	0	152	152	152	152	74	23	2	*	*
February 2033	67	22	6	0	0	0	0	0	0	157	157	157	147	54	16	1	*	*
February 2034	64	19	4	0	0	0	0	0	0	162	162	162	114	39	10	1	*	*
February 2035	61	16	3	0	0	0	0	0	0	166	166	166	88	28	7	*	*	*
February 2036	57	14	1	0	0	0	0	0	0	171	171	171	67	20	4	*	*	0
February 2037	53	11	*	0	0	0	0	0	0	177	177	177	51	14	3	*	*	0
February 2038	49	9	0	0	0	0	0	0	0	182	182	150	39	10	2	*	*	0
February 2039	45	7	0	0	0	0	0	0	0	188	188	120	29	7	1	*	*	0
February 2040	40	5	0	0	0	0	0	0	0	193	193	95	21	5	1	*	*	0
February 2041	35	3	0	0	0	0	0	0	0	199	199	73	15	3	*	*	*	0
February 2042	30	1	0	0	0	0	0	0	0	205	205	55	11	2	*	*	*	0
February 2043	25	0	0	0	0	0	0	0	0	212	198	40	7	1	*	*	*	0
February 2044	19	0	0	0	0	0	0	0	0	218	145	27	5	1	*	*	*	0
February 2045	14	0	0	0	0	0	0	0	0	225	96	17	3	*	*	*	0	0
February 2046	7	0	0	0	0	0	0	0	0	231	51	8	1	*	*	*	0	0
February 2047	1	0	0	0	0	0	0	0	0	238	10	2	*	*	*	*	0	0
February 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	18.2	9.5	6.2	4.6	3.7	3.0	2.3	1.8	1.4	29.6	26.9	22.8	18.4	15.0	12.1	8.7	6.5	4.5

	KA Class							KB Class						
	PSA Prepayment Assumption							PSA Prepayment Assumption						
Date	**0%**	**100%**	**200%**	**314%**	**400%**	**500%**	**700%**	**0%**	**100%**	**200%**	**314%**	**400%**	**500%**	**700%**
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2019	98	96	94	92	90	89	85	100	100	100	100	100	100	100
February 2020	96	88	82	74	69	63	51	100	100	100	100	100	100	100
February 2021	95	79	66	52	42	32	13	100	100	100	100	100	100	100
February 2022	92	69	51	33	21	9	0	100	100	100	100	100	100	76
February 2023	90	60	38	18	6	0	0	100	100	100	100	100	84	43
February 2024	88	52	27	6	0	0	0	100	100	100	100	85	58	24
February 2025	86	45	18	0	0	0	0	100	100	100	91	63	39	14
February 2026	83	37	10	0	0	0	0	100	100	100	72	46	27	8
February 2027	80	31	2	0	0	0	0	100	100	100	57	34	18	4
February 2028	77	24	0	0	0	0	0	100	100	90	45	25	12	2
February 2029	74	19	0	0	0	0	0	100	100	77	35	19	8	1
February 2030	71	13	0	0	0	0	0	100	100	65	27	14	6	1
February 2031	67	8	0	0	0	0	0	100	100	55	21	10	4	*
February 2032	63	3	0	0	0	0	0	100	100	47	17	7	3	*
February 2033	59	0	0	0	0	0	0	100	97	39	13	5	2	*
February 2034	55	0	0	0	0	0	0	100	87	33	10	4	1	*
February 2035	51	0	0	0	0	0	0	100	77	27	8	3	1	*
February 2036	46	0	0	0	0	0	0	100	68	23	6	2	*	*
February 2037	41	0	0	0	0	0	0	100	60	19	4	1	*	*
February 2038	36	0	0	0	0	0	0	100	52	15	3	1	*	*
February 2039	30	0	0	0	0	0	0	100	45	12	2	1	*	*
February 2040	24	0	0	0	0	0	0	100	38	10	2	*	*	*
February 2041	18	0	0	0	0	0	0	100	32	8	1	*	*	*
February 2042	11	0	0	0	0	0	0	100	26	6	1	*	*	*
February 2043	3	0	0	0	0	0	0	100	21	4	1	*	*	*
February 2044	0	0	0	0	0	0	0	89	16	3	*	*	*	*
February 2045	0	0	0	0	0	0	0	69	11	2	*	*	*	*
February 2046	0	0	0	0	0	0	0	47	7	1	*	*	*	*
February 2047	0	0	0	0	0	0	0	24	3	1	*	*	*	*
February 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	15.9	6.8	4.4	3.3	2.8	2.4	2.0	27.9	20.9	14.9	10.7	8.7	7.2	5.3

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

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

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

Date	IA† Class PSA Prepayment Assumption 0%	100%	115%	150%	200%	250%	300%	500%	700%	AF and AS† Classes PSA Prepayment Assumption 0%	100%	115%	150%	200%	250%	300%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2019	99	95	95	94	92	90	89	82	76	98	94	93	92	92	92	92	92	87
February 2020	98	88	87	84	80	77	73	58	45	96	85	84	81	81	81	81	67	52
February 2021	97	82	80	75	69	64	59	40	26	94	77	75	70	70	70	67	46	30
February 2022	95	75	73	67	60	53	47	28	15	92	69	66	60	60	60	54	32	17
February 2023	94	69	66	60	52	44	38	19	8	90	61	58	51	51	51	43	22	10
February 2024	93	64	60	53	44	37	30	13	5	88	54	50	42	42	42	35	15	5
February 2025	91	58	55	47	38	31	24	9	3	85	47	43	35	35	35	28	10	3
February 2026	89	54	50	42	33	25	19	6	2	82	41	37	29	29	29	22	7	2
February 2027	88	49	45	37	28	21	15	4	1	79	35	30	24	24	24	18	5	1
February 2028	86	45	41	33	24	17	12	3	*	76	29	25	20	20	20	14	3	1
February 2029	84	41	37	29	20	14	10	2	*	73	23	19	16	16	16	11	2	*
February 2030	82	37	33	25	17	12	8	1	*	70	18	14	13	13	13	9	1	*
February 2031	79	33	30	22	15	10	6	1	*	66	13	11	11	11	11	7	1	*
February 2032	77	30	26	19	12	8	5	1	*	62	9	9	9	9	9	6	1	*
February 2033	74	27	23	17	10	6	4	*	*	58	7	7	7	7	7	4	*	*
February 2034	71	24	21	15	9	5	3	*	*	53	6	6	6	6	6	3	*	*
February 2035	68	21	18	13	7	4	2	*	*	49	5	5	5	5	5	3	*	*
February 2036	65	19	16	11	6	3	2	*	*	44	4	4	4	4	4	2	*	*
February 2037	61	16	14	9	5	3	1	*	*	38	3	3	3	3	3	2	*	*
February 2038	57	14	12	8	4	2	1	*	*	33	2	2	2	2	2	1	*	*
February 2039	53	12	10	6	3	2	1	*	*	27	2	2	2	2	2	1	*	*
February 2040	49	10	8	5	2	1	1	*	*	20	1	1	1	1	1	1	*	*
February 2041	44	8	7	4	2	1	*	*	*	13	1	1	1	1	1	*	*	*
February 2042	39	7	5	3	1	1	*	*	*	6	1	1	1	1	1	*	*	*
February 2043	34	5	4	2	1	*	*	*	*	1	1	1	1	1	1	*	*	*
February 2044	28	4	3	2	1	*	*	*	*	*	*	*	*	*	*	*	*	*
February 2045	22	2	2	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
February 2046	15	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
February 2047	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	19.9	10.4	9.7	8.4	6.9	5.8	5.0	3.2	2.3	15.5	7.4	7.0	6.4	6.4	6.4	5.6	3.6	2.6

Date	AD, AI†, AC and AB Classes PSA Prepayment Assumption 0%	100%	115%	150%	200%	250%	300%	500%	700%	AY Class PSA Prepayment Assumption 0%	100%	115%	150%	200%	250%	300%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2019	98	94	93	92	92	92	92	92	86	100	100	100	100	100	100	100	100	100
February 2020	96	85	83	80	80	80	80	66	50	100	100	100	100	100	100	100	100	100
February 2021	94	76	74	68	68	68	66	44	27	100	100	100	100	100	100	100	100	100
February 2022	92	68	65	58	58	58	52	29	13	100	100	100	100	100	100	100	100	100
February 2023	89	60	56	48	48	48	41	18	6	100	100	100	100	100	100	100	100	100
February 2024	87	52	48	40	40	40	32	11	1	100	100	100	100	100	100	100	100	100
February 2025	84	45	41	32	32	32	25	6	0	100	100	100	100	100	100	100	100	72
February 2026	81	38	34	26	26	26	19	3	0	100	100	100	100	100	100	100	100	41
February 2027	78	32	27	21	21	21	14	*	0	100	100	100	100	100	100	100	100	23
February 2028	75	26	21	16	16	16	10	0	0	100	100	100	100	100	100	100	75	13
February 2029	72	20	15	13	13	13	7	0	0	100	100	100	100	100	100	100	51	7
February 2030	68	15	10	10	10	10	5	0	0	100	100	100	100	100	100	100	34	4
February 2031	64	9	7	7	7	7	3	0	0	100	100	100	100	100	100	100	23	2
February 2032	60	5	5	5	5	5	1	0	0	100	100	100	100	100	100	100	15	1
February 2033	56	3	3	3	3	3	*	0	0	100	100	100	100	100	100	100	10	1
February 2034	51	2	2	2	2	2	0	0	0	100	100	100	100	100	100	78	7	*
February 2035	46	*	*	*	*	*	0	0	0	100	100	100	100	100	100	61	5	*
February 2036	41	0	0	0	0	0	0	0	0	100	87	87	87	87	87	47	3	*
February 2037	36	0	0	0	0	0	0	0	0	100	69	69	69	69	69	36	2	*
February 2038	30	0	0	0	0	0	0	0	0	100	54	54	54	54	54	27	1	*
February 2039	23	0	0	0	0	0	0	0	0	100	42	42	42	42	42	20	1	*
February 2040	16	0	0	0	0	0	0	0	0	100	32	32	32	32	32	15	1	*
February 2041	9	0	0	0	0	0	0	0	0	100	24	24	24	24	24	11	*	*
February 2042	2	0	0	0	0	0	0	0	0	100	17	17	17	17	17	7	*	*
February 2043	0	0	0	0	0	0	0	0	0	12	12	12	12	12	12	5	*	*
February 2044	0	0	0	0	0	0	0	0	0	8	8	8	8	8	8	3	*	*
February 2045	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	2	*	*
February 2046	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	1	*	*
February 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	15.0	6.8	6.4	5.7	5.7	5.7	5.0	3.2	2.4	24.7	21.1	21.1	21.1	21.1	21.1	18.6	11.8	8.2

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

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

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

Date	ZA Class PSA Prepayment Assumption									EF and ES† Classes PSA Prepayment Assumption								
	0%	100%	115%	150%	200%	250%	300%	500%	700%	0%	100%	115%	150%	200%	250%	300%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2019	104	104	104	104	92	79	67	16	0	98	93	93	93	93	93	93	93	93
February 2020	108	108	108	108	78	48	19	0	0	95	84	82	82	82	82	82	72	56
February 2021	113	113	113	113	67	24	0	0	0	93	74	72	72	72	72	72	49	32
February 2022	117	117	117	117	61	9	0	0	0	90	66	63	63	63	63	58	34	18
February 2023	122	122	122	122	58	2	0	0	0	88	57	54	54	54	54	47	23	10
February 2024	127	127	127	127	59	*	0	0	0	85	49	45	45	45	45	37	16	6
February 2025	132	132	132	129	59	*	0	0	0	82	41	38	38	38	38	30	11	3
February 2026	138	138	138	129	57	*	0	0	0	78	34	31	31	31	31	24	7	2
February 2027	143	143	143	125	55	*	0	0	0	75	27	26	26	26	26	19	5	1
February 2028	149	149	149	120	51	*	0	0	0	71	21	21	21	21	21	15	3	1
February 2029	155	155	155	113	48	*	0	0	0	67	17	17	17	17	17	12	2	*
February 2030	161	161	161	106	44	*	0	0	0	63	14	14	14	14	14	10	2	*
February 2031	168	168	154	98	39	*	0	0	0	59	12	12	12	12	12	8	1	*
February 2032	175	171	143	89	35	*	0	0	0	54	10	10	10	10	10	6	1	*
February 2033	182	158	132	81	31	*	0	0	0	49	8	8	8	8	8	5	*	*
February 2034	189	146	120	73	28	*	0	0	0	44	6	6	6	6	6	4	*	*
February 2035	197	133	109	65	24	*	0	0	0	38	5	5	5	5	5	3	*	*
February 2036	205	119	97	57	21	*	0	0	0	32	4	4	4	4	4	2	*	*
February 2037	214	107	86	50	18	*	0	0	0	26	3	3	3	3	3	2	*	*
February 2038	222	94	75	43	15	*	0	0	0	19	2	2	2	2	2	1	*	*
February 2039	231	82	65	36	12	*	0	0	0	12	2	2	2	2	2	1	*	*
February 2040	241	70	55	30	10	*	0	0	0	4	1	1	1	1	1	1	*	*
February 2041	251	58	46	25	8	*	0	0	0	1	1	1	1	1	1	*	*	*
February 2042	261	47	37	19	6	*	0	0	0	1	1	1	1	1	1	*	*	*
February 2043	255	37	28	15	5	*	0	0	0	1	1	1	1	1	1	*	*	*
February 2044	211	27	20	10	3	*	0	0	0	*	*	*	*	*	*	*	*	*
February 2045	164	17	13	7	2	*	0	0	0	*	*	*	*	*	*	*	*	*
February 2046	114	8	6	3	1	*	0	0	0	*	*	*	*	*	*	*	*	*
February 2047	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	27.5	20.9	19.8	17.5	10.4	2.1	1.3	0.7	0.5	13.8	6.9	6.7	6.7	6.7	6.7	5.8	3.7	2.7

Date	EA Class PSA Prepayment Assumption									VE Class PSA Prepayment Assumption								
	0%	100%	115%	150%	200%	250%	300%	500%	700%	0%	100%	115%	150%	200%	250%	300%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2019	97	90	89	89	89	89	89	89	89	94	94	94	94	94	94	94	94	94
February 2020	93	76	74	74	74	74	74	58	35	87	87	87	87	87	87	87	87	87
February 2021	90	62	59	59	59	59	59	25	0	81	81	81	81	81	81	81	81	66
February 2022	86	49	45	45	45	45	38	2	0	74	74	74	74	74	74	74	74	0
February 2023	82	36	31	31	31	31	21	0	0	67	67	67	67	67	67	67	0	0
February 2024	77	24	19	19	19	19	7	0	0	59	59	59	59	59	59	59	0	0
February 2025	73	13	7	7	7	7	0	0	0	52	52	52	52	52	52	2	0	0
February 2026	68	2	0	0	0	0	0	0	0	44	44	17	17	17	17	0	0	0
February 2027	63	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0	0
February 2028	57	0	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0
February 2029	51	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0
February 2030	45	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
February 2031	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2032	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2033	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2034	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2035	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	10.5	4.0	3.8	3.8	3.8	3.8	3.4	2.3	1.7	7.0	6.0	5.9	5.9	5.9	5.9	5.3	3.7	2.8

* 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.

EV Class

Date	PSA Prepayment Assumption 0%	100%	115%	150%	200%	250%	300%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2019	100	100	100	100	100	100	100	100	100
February 2020	100	100	100	100	100	100	100	100	100
February 2021	100	100	100	100	100	100	100	100	100
February 2022	100	100	100	100	100	100	100	100	40
February 2023	100	100	100	100	100	100	100	67	0
February 2024	100	100	100	100	100	100	100	22	0
February 2025	100	100	100	100	100	100	100	0	0
February 2026	100	100	100	100	100	100	63	0	0
February 2027	100	80	72	72	72	72	33	0	0
February 2028	100	43	43	43	43	43	8	0	0
February 2029	100	18	18	18	18	18	0	0	0
February 2030	100	0	0	0	0	0	0	0	0
February 2031	100	0	0	0	0	0	0	0	0
February 2032	97	0	0	0	0	0	0	0	0
February 2033	93	0	0	0	0	0	0	0	0
February 2034	90	0	0	0	0	0	0	0	0
February 2035	87	0	0	0	0	0	0	0	0
February 2036	80	0	0	0	0	0	0	0	0
February 2037	40	0	0	0	0	0	0	0	0
February 2038	0	0	0	0	0	0	0	0	0
February 2039	0	0	0	0	0	0	0	0	0
February 2040	0	0	0	0	0	0	0	0	0
February 2041	0	0	0	0	0	0	0	0	0
February 2042	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0
February 2044	0	0	0	0	0	0	0	0	0
February 2045	0	0	0	0	0	0	0	0	0
February 2046	0	0	0	0	0	0	0	0	0
February 2047	0	0	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	18.4	10.0	9.9	9.9	9.9	9.9	8.5	5.4	3.9

EZ Class

Date	PSA Prepayment Assumption 0%	100%	115%	150%	200%	250%	300%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2019	104	104	104	104	104	104	104	104	104
February 2020	107	107	107	107	107	107	107	107	107
February 2021	111	111	111	111	111	111	111	111	111
February 2022	115	115	115	115	115	115	115	115	115
February 2023	119	119	119	119	119	119	119	119	105
February 2024	123	123	123	123	123	123	123	123	60
February 2025	128	128	128	128	128	128	128	111	34
February 2026	132	132	132	132	132	132	132	76	19
February 2027	137	137	137	137	137	137	137	52	11
February 2028	142	142	142	142	142	142	142	35	6
February 2029	147	147	147	147	147	147	123	24	3
February 2030	152	147	147	147	147	147	97	16	2
February 2031	158	120	120	120	120	120	77	11	1
February 2032	163	98	98	98	98	98	60	7	1
February 2033	169	79	79	79	79	79	47	5	*
February 2034	175	64	64	64	64	64	37	3	*
February 2035	181	51	51	51	51	51	28	2	*
February 2036	188	41	41	41	41	41	22	1	*
February 2037	194	32	32	32	32	32	17	1	*
February 2038	197	25	25	25	25	25	13	1	*
February 2039	124	20	20	20	20	20	9	*	*
February 2040	46	15	15	15	15	15	7	*	*
February 2041	11	11	11	11	11	11	5	*	*
February 2042	8	8	8	8	8	8	3	*	*
February 2043	6	6	6	6	6	6	2	*	*
February 2044	4	4	4	4	4	4	1	*	*
February 2045	2	2	2	2	2	2	1	*	*
February 2046	1	1	1	1	1	1	*	*	*
February 2047	0	0	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	21.5	16.3	16.3	16.3	16.3	16.3	14.4	9.3	6.6

ZE Class

Date	PSA Prepayment Assumption 0%	100%	115%	150%	200%	250%	300%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2019	104	104	104	98	89	80	72	37	2
February 2020	108	108	108	93	72	51	31	0	0
February 2021	113	113	112	89	57	28	0	0	0
February 2022	117	117	116	87	48	12	0	0	0
February 2023	122	122	121	87	43	3	0	0	0
February 2024	127	127	126	88	41	*	0	0	0
February 2025	132	132	130	90	41	*	0	0	0
February 2026	138	138	131	89	40	*	0	0	0
February 2027	143	143	129	87	38	*	0	0	0
February 2028	149	146	125	83	36	*	0	0	0
February 2029	155	141	120	79	33	*	0	0	0
February 2030	161	134	114	73	30	*	0	0	0
February 2031	168	127	107	68	27	*	0	0	0
February 2032	175	119	99	62	25	*	0	0	0
February 2033	182	110	91	56	22	*	0	0	0
February 2034	189	101	83	51	19	*	0	0	0
February 2035	197	92	75	45	17	*	0	0	0
February 2036	205	83	67	40	14	*	0	0	0
February 2037	214	74	60	34	12	*	0	0	0
February 2038	222	65	52	30	10	*	0	0	0
February 2039	231	57	45	25	9	*	0	0	0
February 2040	241	48	38	21	7	*	0	0	0
February 2041	230	40	32	17	6	*	0	0	0
February 2042	205	33	25	13	4	*	0	0	0
February 2043	177	26	20	10	3	*	0	0	0
February 2044	147	19	14	7	2	*	0	0	0
February 2045	114	12	9	5	1	*	0	0	0
February 2046	79	6	4	2	1	*	0	0	0
February 2047	41	0	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	26.6	19.3	18.6	15.5	8.0	2.3	1.6	0.8	0.6

FQ, SQ† and QT Classes

Date	PSA Prepayment Assumption 0%	100%	115%	150%	200%	250%	300%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2019	98	94	93	92	92	92	92	92	89
February 2020	96	85	84	81	81	81	81	69	53
February 2021	94	76	74	71	71	71	69	47	30
February 2022	92	68	65	61	61	61	55	32	17
February 2023	89	60	57	52	52	52	44	22	10
February 2024	87	53	49	43	43	43	36	15	6
February 2025	84	45	42	36	36	36	29	10	3
February 2026	81	39	35	30	30	30	23	7	2
February 2027	78	32	29	25	25	25	18	5	1
February 2028	75	26	23	20	20	20	14	3	1
February 2029	71	22	19	17	17	17	11	2	*
February 2030	67	17	14	14	14	14	9	2	*
February 2031	64	13	11	11	11	11	7	1	*
February 2032	59	9	9	9	9	9	6	1	*
February 2033	55	7	7	7	7	7	4	*	*
February 2034	50	6	6	6	6	6	3	*	*
February 2035	45	5	5	5	5	5	3	*	*
February 2036	40	4	4	4	4	4	2	*	*
February 2037	34	3	3	3	3	3	2	*	*
February 2038	28	2	2	2	2	2	1	*	*
February 2039	22	2	2	2	2	2	1	*	*
February 2040	15	1	1	1	1	1	1	*	*
February 2041	9	1	1	1	1	1	*	*	*
February 2042	4	1	1	1	1	1	*	*	*
February 2043	1	1	1	1	1	1	*	*	*
February 2044	*	*	*	*	*	*	*	*	*
February 2045	*	*	*	*	*	*	*	*	*
February 2046	*	*	*	*	*	*	*	*	*
February 2047	0	0	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	14.9	7.2	6.9	6.5	6.5	6.5	5.7	3.6	2.6

* 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	EY Class									DA Class						
	PSA Prepayment Assumption									PSA Prepayment Assumption						
	0%	100%	115%	150%	200%	250%	300%	500%	700%	0%	100%	194%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2019	100	100	100	100	100	100	100	100	100	99	95	92	89	86	83	77
February 2020	100	100	100	100	100	100	100	100	100	97	87	80	71	63	56	42
February 2021	100	100	100	100	100	100	100	100	98	96	79	66	53	42	32	15
February 2022	100	100	100	100	100	100	100	100	55	94	71	54	38	26	15	0
February 2023	100	100	100	100	100	100	100	71	32	92	63	44	27	14	4	0
February 2024	100	100	100	100	100	100	100	49	18	90	57	35	17	5	0	0
February 2025	100	100	100	100	100	100	92	33	10	88	50	27	9	0	0	0
February 2026	100	100	95	95	95	95	73	23	6	86	44	21	3	0	0	0
February 2027	100	83	79	79	79	79	58	15	3	84	38	15	0	0	0	0
February 2028	100	65	65	65	65	65	46	11	2	82	33	9	0	0	0	0
February 2029	100	54	54	54	54	54	37	7	1	79	28	5	0	0	0	0
February 2030	100	44	44	44	44	44	29	5	1	76	23	1	0	0	0	0
February 2031	100	36	36	36	36	36	23	3	*	73	19	0	0	0	0	0
February 2032	100	29	29	29	29	29	18	2	*	70	15	0	0	0	0	0
February 2033	100	24	24	24	24	24	14	1	*	67	11	0	0	0	0	0
February 2034	100	19	19	19	19	19	11	1	*	63	8	0	0	0	0	0
February 2035	100	15	15	15	15	15	9	1	*	59	5	0	0	0	0	0
February 2036	99	12	12	12	12	12	7	*	*	55	1	0	0	0	0	0
February 2037	79	10	10	10	10	10	5	*	*	51	0	0	0	0	0	0
February 2038	59	8	8	8	8	8	4	*	*	46	0	0	0	0	0	0
February 2039	37	6	6	6	6	6	3	*	*	41	0	0	0	0	0	0
February 2040	14	4	4	4	4	4	2	*	*	36	0	0	0	0	0	0
February 2041	3	3	3	3	3	3	1	*	*	30	0	0	0	0	0	0
February 2042	2	2	2	2	2	2	1	*	*	24	0	0	0	0	0	0
February 2043	2	2	2	2	2	2	1	*	*	18	0	0	0	0	0	0
February 2044	1	1	1	1	1	1	*	*	*	11	0	0	0	0	0	0
February 2045	1	1	1	1	1	1	*	*	*	4	0	0	0	0	0	0
February 2046	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0
February 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	20.5	12.7	12.6	12.6	12.6	12.6	10.9	6.7	4.8	17.7	7.8	5.0	3.6	2.9	2.4	1.9

Date	VD Class							DV Class							DZ Class						
	PSA Prepayment Assumption							PSA Prepayment Assumption							PSA Prepayment Assumption						
	0%	100%	194%	300%	400%	500%	700%	0%	100%	194%	300%	400%	500%	700%	0%	100%	194%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2019	94	94	94	94	94	94	94	100	100	100	100	100	100	100	104	104	104	104	104	104	104
February 2020	88	88	88	88	88	88	88	100	100	100	100	100	100	100	108	108	108	108	108	108	108
February 2021	81	81	81	81	81	81	81	100	100	100	100	100	100	100	113	113	113	113	113	113	113
February 2022	74	74	74	74	74	74	62	100	100	100	100	100	100	100	117	117	117	117	117	117	117
February 2023	67	67	67	67	67	67	0	100	100	100	100	100	100	0	122	122	122	122	122	122	109
February 2024	60	60	60	60	60	0	0	100	100	100	100	100	100	0	127	127	127	127	127	127	62
February 2025	52	52	52	52	23	0	0	100	100	100	100	100	0	0	132	132	132	132	132	109	35
February 2026	44	44	44	44	0	0	0	100	100	100	100	0	0	0	138	138	138	138	134	74	20
February 2027	35	35	35	10	0	0	0	100	100	100	100	0	0	0	143	143	143	143	99	51	11
February 2028	27	27	27	0	0	0	0	100	100	100	0	0	0	0	149	149	149	146	73	34	6
February 2029	18	18	18	0	0	0	0	100	100	100	0	0	0	0	155	155	155	115	53	23	3
February 2030	8	8	8	0	0	0	0	100	100	100	0	0	0	0	161	161	161	91	39	16	2
February 2031	0	0	0	0	0	0	0	97	97	31	0	0	0	0	168	168	168	72	29	11	1
February 2032	0	0	0	0	0	0	0	76	76	0	0	0	0	0	175	175	151	56	21	7	1
February 2033	0	0	0	0	0	0	0	54	54	0	0	0	0	0	182	182	127	44	15	5	*
February 2034	0	0	0	0	0	0	0	32	32	0	0	0	0	0	189	189	107	34	11	3	*
February 2035	0	0	0	0	0	0	0	9	9	0	0	0	0	0	197	197	89	27	8	2	*
February 2036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	200	74	20	6	1	*
February 2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	187	61	16	4	1	*
February 2038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	162	49	12	3	1	*
February 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	139	40	9	2	*	*
February 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	117	32	7	1	*	*
February 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	97	25	5	1	*	*
February 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	79	19	3	1	*	*
February 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	61	14	2	*	*	*
February 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	45	10	1	*	*	*
February 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	31	6	1	*	*	*
February 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162	17	3	*	*	*	*
February 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	4	1	*	*	*	*
February 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	7.0	7.0	7.0	6.3	5.4	4.7	3.6	15.2	15.2	12.9	9.5	7.6	6.3	4.6	28.8	23.2	18.3	14.0	11.2	9.2	6.6

* 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	BA and BI† Classes PSA Prepayment Assumption 0%	100%	144%	200%	300%	400%	500%	700%	BW Class PSA Prepayment Assumption 0%	100%	144%	200%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2019	98	90	86	82	75	67	60	45	100	100	100	100	100	100	100	100
February 2020	97	80	74	67	55	43	33	14	100	100	100	100	100	100	100	100
February 2021	95	71	63	53	38	25	14	0	100	100	100	100	100	100	100	87
February 2022	93	62	53	42	25	12	1	0	100	100	100	100	100	100	100	49
February 2023	91	54	44	32	14	2	0	0	100	100	100	100	100	100	70	27
February 2024	89	47	35	23	6	0	0	0	100	100	100	100	100	78	48	15
February 2025	87	40	28	16	0	0	0	0	100	100	100	100	97	57	32	9
February 2026	85	34	21	9	0	0	0	0	100	100	100	100	77	42	22	5
February 2027	82	28	15	4	0	0	0	0	100	100	100	100	60	30	14	3
February 2028	79	22	10	0	0	0	0	0	100	100	100	95	47	22	10	1
February 2029	77	17	5	0	0	0	0	0	100	100	100	80	37	16	6	1
February 2030	74	12	1	0	0	0	0	0	100	100	100	66	28	11	4	*
February 2031	70	8	0	0	0	0	0	0	100	100	89	55	22	8	3	*
February 2032	67	3	0	0	0	0	0	0	100	100	76	45	17	6	2	*
February 2033	63	0	0	0	0	0	0	0	100	98	64	36	13	4	1	*
February 2034	60	0	0	0	0	0	0	0	100	84	53	29	9	3	1	*
February 2035	56	0	0	0	0	0	0	0	100	72	44	23	7	2	*	*
February 2036	51	0	0	0	0	0	0	0	100	60	36	18	5	1	*	*
February 2037	47	0	0	0	0	0	0	0	100	49	28	14	4	1	*	*
February 2038	42	0	0	0	0	0	0	0	100	39	22	10	3	1	*	*
February 2039	37	0	0	0	0	0	0	0	100	29	16	7	2	*	*	*
February 2040	31	0	0	0	0	0	0	0	100	21	11	5	1	*	*	*
February 2041	26	0	0	0	0	0	0	0	100	13	7	3	1	*	*	*
February 2042	19	0	0	0	0	0	0	0	100	5	3	1	*	*	*	*
February 2043	13	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0
February 2044	6	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0
February 2045	0	0	0	0	0	0	0	0	95	0	0	0	0	0	0	0
February 2046	0	0	0	0	0	0	0	0	65	0	0	0	0	0	0	0
February 2047	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	16.9	6.2	4.9	3.8	2.6	2.0	1.6	1.1	28.5	19.2	17.0	14.4	10.8	8.3	6.7	4.5

Date	HA Class PSA Prepayment Assumption 0%	100%	200%	300%	393%	500%	700%	900%	1200%	HU Class PSA Prepayment Assumption 0%	100%	200%	300%	393%	500%	700%	900%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2019	98	95	93	90	88	86	81	76	69	100	100	100	100	100	100	100	100	100
February 2020	96	87	80	72	66	58	45	32	14	100	100	100	100	100	100	100	100	100
February 2021	94	77	63	51	40	28	9	0	0	100	100	100	100	100	100	100	77	17
February 2022	92	68	49	33	20	7	0	0	0	100	100	100	100	100	100	59	15	0
February 2023	90	59	37	18	5	0	0	0	0	100	100	100	100	100	73	18	0	0
February 2024	87	51	26	7	0	0	0	0	0	100	100	100	100	78	39	0	0	0
February 2025	84	43	17	0	0	0	0	0	0	100	100	100	92	49	15	0	0	0
February 2026	82	36	9	0	0	0	0	0	0	100	100	100	66	27	0	0	0	0
February 2027	79	29	2	0	0	0	0	0	0	100	100	100	45	11	0	0	0	0
February 2028	76	23	0	0	0	0	0	0	0	100	100	84	28	0	0	0	0	0
February 2029	72	17	0	0	0	0	0	0	0	100	100	66	15	0	0	0	0	0
February 2030	69	12	0	0	0	0	0	0	0	100	100	51	4	0	0	0	0	0
February 2031	65	7	0	0	0	0	0	0	0	100	100	37	0	0	0	0	0	0
February 2032	62	2	0	0	0	0	0	0	0	100	100	26	0	0	0	0	0	0
February 2033	58	0	0	0	0	0	0	0	0	100	93	16	0	0	0	0	0	0
February 2034	53	0	0	0	0	0	0	0	0	100	79	7	0	0	0	0	0	0
February 2035	49	0	0	0	0	0	0	0	0	100	66	0	0	0	0	0	0	0
February 2036	44	0	0	0	0	0	0	0	0	100	54	0	0	0	0	0	0	0
February 2037	39	0	0	0	0	0	0	0	0	100	43	0	0	0	0	0	0	0
February 2038	34	0	0	0	0	0	0	0	0	100	33	0	0	0	0	0	0	0
February 2039	28	0	0	0	0	0	0	0	0	100	23	0	0	0	0	0	0	0
February 2040	22	0	0	0	0	0	0	0	0	100	14	0	0	0	0	0	0	0
February 2041	16	0	0	0	0	0	0	0	0	100	6	0	0	0	0	0	0	0
February 2042	9	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0
February 2043	2	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0
February 2044	0	0	0	0	0	0	0	0	0	82	0	0	0	0	0	0	0	0
February 2045	0	0	0	0	0	0	0	0	0	55	0	0	0	0	0	0	0	0
February 2046	0	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0
February 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	15.5	6.6	4.3	3.2	2.7	2.3	1.9	1.6	1.3	27.2	18.6	12.4	9.0	7.2	5.8	4.3	3.5	2.7

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

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

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

HV Class

Date	PSA Prepayment Assumption 0%	100%	200%	300%	393%	500%	700%	900%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2019	92	92	92	92	92	92	92	92	92
February 2020	85	85	85	85	85	85	85	85	85
February 2021	77	77	77	77	77	77	77	77	77
February 2022	68	68	68	68	68	68	68	68	0
February 2023	60	60	60	60	60	60	60	0	0
February 2024	51	51	51	51	51	51	0	0	0
February 2025	42	42	42	42	42	42	0	0	0
February 2026	33	33	33	33	33	16	0	0	0
February 2027	23	23	23	23	23	0	0	0	0
February 2028	13	13	13	13	0	0	0	0	0
February 2029	3	3	3	3	0	0	0	0	0
February 2030	0	0	0	0	0	0	0	0	0
February 2031	0	0	0	0	0	0	0	0	0
February 2032	0	0	0	0	0	0	0	0	0
February 2033	0	0	0	0	0	0	0	0	0
February 2034	0	0	0	0	0	0	0	0	0
February 2035	0	0	0	0	0	0	0	0	0
February 2036	0	0	0	0	0	0	0	0	0
February 2037	0	0	0	0	0	0	0	0	0
February 2038	0	0	0	0	0	0	0	0	0
February 2039	0	0	0	0	0	0	0	0	0
February 2040	0	0	0	0	0	0	0	0	0
February 2041	0	0	0	0	0	0	0	0	0
February 2042	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0
February 2044	0	0	0	0	0	0	0	0	0
February 2045	0	0	0	0	0	0	0	0	0
February 2046	0	0	0	0	0	0	0	0	0
February 2047	0	0	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	6.0	6.0	6.0	6.0	5.9	5.4	4.5	3.8	3.0

HW Class

Date	PSA Prepayment Assumption 0%	100%	200%	300%	393%	500%	700%	900%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2019	100	100	100	100	100	100	100	100	100
February 2020	100	100	100	100	100	100	100	100	100
February 2021	100	100	100	100	100	100	100	100	100
February 2022	100	100	100	100	100	100	100	100	0
February 2023	100	100	100	100	100	100	100	2	0
February 2024	100	100	100	100	100	100	83	0	0
February 2025	100	100	100	100	100	100	0	0	0
February 2026	100	100	100	100	100	100	0	0	0
February 2027	100	100	100	100	100	0	0	0	0
February 2028	100	100	100	100	96	0	0	0	0
February 2029	100	100	100	100	0	0	0	0	0
February 2030	93	93	93	93	0	0	0	0	0
February 2031	83	83	83	33	0	0	0	0	0
February 2032	72	72	72	0	0	0	0	0	0
February 2033	62	62	62	0	0	0	0	0	0
February 2034	51	51	51	0	0	0	0	0	0
February 2035	39	39	39	0	0	0	0	0	0
February 2036	28	28	0	0	0	0	0	0	0
February 2037	15	15	0	0	0	0	0	0	0
February 2038	3	3	0	0	0	0	0	0	0
February 2039	0	0	0	0	0	0	0	0	0
February 2040	0	0	0	0	0	0	0	0	0
February 2041	0	0	0	0	0	0	0	0	0
February 2042	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0
February 2044	0	0	0	0	0	0	0	0	0
February 2045	0	0	0	0	0	0	0	0	0
February 2046	0	0	0	0	0	0	0	0	0
February 2047	0	0	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	16.0	16.0	15.4	12.8	10.4	8.5	6.2	4.8	3.6

HZ Class

Date	PSA Prepayment Assumption 0%	100%	200%	300%	393%	500%	700%	900%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2019	103	103	103	103	103	103	103	103	103
February 2020	106	106	106	106	106	106	106	106	106
February 2021	109	109	109	109	109	109	109	109	109
February 2022	113	113	113	113	113	113	113	113	74
February 2023	116	116	116	116	116	116	116	116	20
February 2024	120	120	120	120	120	120	120	53	6
February 2025	123	123	123	123	123	123	88	24	1
February 2026	127	127	127	127	127	127	49	11	*
February 2027	131	131	131	131	131	120	28	5	*
February 2028	135	135	135	135	135	81	16	2	*
February 2029	139	139	139	139	130	55	9	1	*
February 2030	143	143	143	143	96	37	5	*	*
February 2031	148	148	148	148	70	25	3	*	*
February 2032	152	152	152	127	51	17	2	*	*
February 2033	157	157	157	99	37	11	1	*	*
February 2034	162	162	162	77	27	7	*	*	*
February 2035	166	166	166	60	20	5	*	*	*
February 2036	171	171	151	46	14	3	*	*	0
February 2037	177	177	124	35	10	2	*	*	0
February 2038	182	182	101	27	7	1	*	*	0
February 2039	183	183	81	20	5	1	*	*	0
February 2040	183	183	64	15	3	1	*	*	0
February 2041	183	183	50	11	2	*	*	*	0
February 2042	183	174	38	8	2	*	*	*	0
February 2043	183	138	29	5	1	*	*	*	0
February 2044	183	105	20	4	1	*	*	*	0
February 2045	183	74	13	2	*	*	*	0	0
February 2046	183	46	8	1	*	*	*	0	0
February 2047	164	20	3	*	*	*	*	0	0
February 2048	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	29.5	26.6	21.6	17.1	14.0	11.3	8.2	6.3	4.5

TA Class

Date	PSA Prepayment Assumption 0%	100%	123%	200%	300%	400%	600%
Initial Percent	100	100	100	100	100	100	100
February 2019	98	92	91	87	82	77	66
February 2020	97	84	81	73	62	53	35
February 2021	95	75	72	60	47	35	16
February 2022	93	68	63	49	34	21	3
February 2023	91	60	55	40	24	11	0
February 2024	89	54	48	31	15	4	0
February 2025	87	48	41	24	9	0	0
February 2026	85	42	35	18	3	0	0
February 2027	82	36	30	13	0	0	0
February 2028	80	31	25	8	0	0	0
February 2029	77	27	20	4	0	0	0
February 2030	74	22	16	1	0	0	0
February 2031	71	18	12	0	0	0	0
February 2032	68	14	9	0	0	0	0
February 2033	64	11	5	0	0	0	0
February 2034	61	8	2	0	0	0	0
February 2035	57	5	0	0	0	0	0
February 2036	53	2	0	0	0	0	0
February 2037	49	0	0	0	0	0	0
February 2038	44	0	0	0	0	0	0
February 2039	39	0	0	0	0	0	0
February 2040	34	0	0	0	0	0	0
February 2041	29	0	0	0	0	0	0
February 2042	23	0	0	0	0	0	0
February 2043	18	0	0	0	0	0	0
February 2044	11	0	0	0	0	0	0
February 2045	5	0	0	0	0	0	0
February 2046	0	0	0	0	0	0	0
February 2047	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0
Weighted Average Life (years)**	17.3	7.5	6.6	4.6	3.3	2.5	1.7

* 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.

VT Class — PSA Prepayment Assumption

Date	0%	100%	123%	200%	300%	400%	600%
Initial Percent	100	100	100	100	100	100	100
February 2019	92	92	92	92	92	92	92
February 2020	85	85	85	85	85	85	85
February 2021	77	77	77	77	77	77	77
February 2022	68	68	68	68	68	68	68
February 2023	60	60	60	60	60	60	0
February 2024	51	51	51	51	51	51	0
February 2025	42	42	42	42	42	0	0
February 2026	33	33	33	33	33	0	0
February 2027	23	23	23	23	0	0	0
February 2028	13	13	13	13	0	0	0
February 2029	3	3	3	3	0	0	0
February 2030	0	0	0	0	0	0	0
February 2031	0	0	0	0	0	0	0
February 2032	0	0	0	0	0	0	0
February 2033	0	0	0	0	0	0	0
February 2034	0	0	0	0	0	0	0
February 2035	0	0	0	0	0	0	0
February 2036	0	0	0	0	0	0	0
February 2037	0	0	0	0	0	0	0
February 2038	0	0	0	0	0	0	0
February 2039	0	0	0	0	0	0	0
February 2040	0	0	0	0	0	0	0
February 2041	0	0	0	0	0	0	0
February 2042	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0
February 2044	0	0	0	0	0	0	0
February 2045	0	0	0	0	0	0	0
February 2046	0	0	0	0	0	0	0
February 2047	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0
Weighted Average Life (years)**	6.0	6.0	6.0	6.0	5.7	5.0	3.7

TV Class — PSA Prepayment Assumption

Date	0%	100%	123%	200%	300%	400%	600%
Initial Percent	100	100	100	100	100	100	100
February 2019	100	100	100	100	100	100	100
February 2020	100	100	100	100	100	100	100
February 2021	100	100	100	100	100	100	100
February 2022	100	100	100	100	100	100	100
February 2023	100	100	100	100	100	100	53
February 2024	100	100	100	100	100	100	0
February 2025	100	100	100	100	100	95	0
February 2026	100	100	100	100	100	9	0
February 2027	100	100	100	100	96	0	0
February 2028	100	100	100	100	23	0	0
February 2029	100	100	100	100	0	0	0
February 2030	95	95	95	95	0	0	0
February 2031	88	88	88	49	0	0	0
February 2032	80	80	80	0	0	0	0
February 2033	72	72	72	0	0	0	0
February 2034	64	64	64	0	0	0	0
February 2035	56	56	52	0	0	0	0
February 2036	48	48	0	0	0	0	0
February 2037	39	24	0	0	0	0	0
February 2038	30	0	0	0	0	0	0
February 2039	21	0	0	0	0	0	0
February 2040	11	0	0	0	0	0	0
February 2041	1	0	0	0	0	0	0
February 2042	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0
February 2044	0	0	0	0	0	0	0
February 2045	0	0	0	0	0	0	0
February 2046	0	0	0	0	0	0	0
February 2047	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0
Weighted Average Life (years)**	17.6	16.8	16.1	13.0	9.7	7.5	5.1

TZ Class — PSA Prepayment Assumption

Date	0%	100%	123%	200%	300%	400%	600%
Initial Percent	100	100	100	100	100	100	100
February 2019	103	103	103	103	103	103	103
February 2020	106	106	106	106	106	106	106
February 2021	109	109	109	109	109	109	109
February 2022	113	113	113	113	113	113	113
February 2023	116	116	116	116	116	116	116
February 2024	120	120	120	120	120	120	92
February 2025	123	123	123	123	123	123	57
February 2026	127	127	127	127	127	127	35
February 2027	131	131	131	131	131	97	22
February 2028	135	135	135	135	135	71	13
February 2029	139	139	139	139	117	52	8
February 2030	143	143	143	143	92	38	5
February 2031	148	148	148	148	72	27	3
February 2032	152	152	152	148	56	20	2
February 2033	157	157	157	123	44	14	1
February 2034	162	162	162	102	34	10	1
February 2035	166	166	166	84	26	7	*
February 2036	171	171	170	69	20	5	*
February 2037	177	177	145	55	15	4	*
February 2038	182	163	122	44	11	2	*
February 2039	188	137	101	35	8	2	*
February 2040	193	114	82	27	6	1	*
February 2041	199	92	66	20	4	1	*
February 2042	200	72	50	15	3	*	*
February 2043	200	53	37	10	2	*	*
February 2044	200	36	24	7	1	*	*
February 2045	200	20	14	3	1	*	*
February 2046	175	6	4	1	*	*	*
February 2047	90	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0
Weighted Average Life (years)**	28.9	23.4	22.3	18.4	14.3	11.3	7.6

	FN and SN† Classes — PSA Prepayment Assumption									NE, NI†, ND, NC, NB, NA and NP Classes — PSA Prepayment Assumption								
Date	0%	100%	120%	155%	200%	300%	400%	500%	700%	0%	100%	120%	155%	200%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2019	99	97	97	96	95	94	92	91	88	98	95	94	94	94	94	94	94	94
February 2020	98	91	90	89	86	81	77	72	63	95	86	85	85	85	85	83	76	63
February 2021	96	85	83	79	75	66	58	50	36	93	76	73	73	73	67	55	44	24
February 2022	95	78	75	70	65	53	43	34	21	90	65	61	61	61	48	34	21	1
February 2023	94	72	68	62	56	43	32	23	12	87	55	50	50	50	33	18	5	0
February 2024	92	66	62	55	48	34	24	16	7	84	46	40	40	40	21	6	0	0
February 2025	90	60	56	49	41	27	18	11	4	81	37	31	31	31	11	0	0	0
February 2026	89	55	51	43	35	22	13	7	2	78	29	23	23	23	3	0	0	0
February 2027	87	51	46	38	30	17	10	5	1	74	21	15	15	15	0	0	0	0
February 2028	85	46	41	34	26	14	7	3	1	71	14	9	9	9	0	0	0	0
February 2029	83	42	37	29	22	11	5	2	*	67	7	3	3	3	0	0	0	0
February 2030	80	38	33	26	19	9	4	2	*	62	1	0	0	0	0	0	0	0
February 2031	78	34	30	23	16	7	3	1	*	58	0	0	0	0	0	0	0	0
February 2032	75	31	26	20	13	5	2	1	*	53	0	0	0	0	0	0	0	0
February 2033	73	28	23	17	11	4	1	*	*	48	0	0	0	0	0	0	0	0
February 2034	70	25	21	15	9	3	1	*	*	43	0	0	0	0	0	0	0	0
February 2035	66	22	18	13	8	3	1	*	*	37	0	0	0	0	0	0	0	0
February 2036	63	20	16	11	6	2	1	*	*	31	0	0	0	0	0	0	0	0
February 2037	59	17	14	9	5	2	*	*	*	25	0	0	0	0	0	0	0	0
February 2038	56	15	12	8	4	1	*	*	*	18	0	0	0	0	0	0	0	0
February 2039	52	13	10	6	3	1	*	*	*	11	0	0	0	0	0	0	0	0
February 2040	47	11	8	5	3	1	*	*	*	3	0	0	0	0	0	0	0	0
February 2041	43	9	7	4	2	*	*	*	*	0	0	0	0	0	0	0	0	0
February 2042	38	8	6	3	2	*	*	*	*	0	0	0	0	0	0	0	0	0
February 2043	32	6	4	3	1	*	*	*	*	0	0	0	0	0	0	0	0	0
February 2044	27	5	3	2	1	*	*	*	*	0	0	0	0	0	0	0	0	0
February 2045	21	3	2	1	1	*	*	*	*	0	0	0	0	0	0	0	0	0
February 2046	14	2	1	1	*	*	*	*	*	0	0	0	0	0	0	0	0	0
February 2047	7	1	1	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	19.6	10.8	9.9	8.6	7.4	5.5	4.4	3.7	2.9	13.6	5.9	5.4	5.4	5.4	4.2	3.4	2.9	2.4

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

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

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

Date	NY Class PSA Prepayment Assumption 0%	100%	120%	155%	200%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2019	100	100	100	100	100	100	100	100	100
February 2020	100	100	100	100	100	100	100	100	100
February 2021	100	100	100	100	100	100	100	100	100
February 2022	100	100	100	100	100	100	100	100	100
February 2023	100	100	100	100	100	100	100	100	59
February 2024	100	100	100	100	100	100	100	81	34
February 2025	100	100	100	100	100	100	89	55	19
February 2026	100	100	100	100	100	100	66	38	11
February 2027	100	100	100	100	100	88	49	26	6
February 2028	100	100	100	100	100	70	36	17	3
February 2029	100	100	100	100	100	55	26	12	2
February 2030	100	100	94	94	94	44	19	8	1
February 2031	100	81	80	80	80	35	14	5	1
February 2032	100	67	67	67	67	27	10	4	*
February 2033	100	57	57	57	57	21	7	2	*
February 2034	100	47	47	47	47	17	5	2	*
February 2035	100	39	39	39	39	13	4	1	*
February 2036	100	33	33	33	33	10	3	1	*
February 2037	100	27	27	27	27	8	2	*	*
February 2038	100	22	22	22	22	6	1	*	*
February 2039	100	18	18	18	18	4	1	*	*
February 2040	100	14	14	14	14	3	1	*	*
February 2041	83	11	11	11	11	2	*	*	*
February 2042	53	8	8	8	8	2	*	*	*
February 2043	22	6	6	6	6	1	*	*	*
February 2044	4	4	4	4	4	1	*	*	*
February 2045	3	3	3	3	3	*	*	*	*
February 2046	2	2	2	2	2	*	*	*	*
February 2047	1	1	1	1	1	*	*	*	*
February 2048	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	24.2	16.9	16.9	16.9	16.9	12.6	9.9	8.1	5.9

Date	ZN Class PSA Prepayment Assumption 0%	100%	120%	155%	200%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2019	104	104	104	99	93	81	68	55	29
February 2020	107	107	107	92	73	30	0	0	0
February 2021	111	111	111	82	46	0	0	0	0
February 2022	115	115	115	75	25	0	0	0	0
February 2023	119	119	119	70	12	0	0	0	0
February 2024	123	123	123	68	4	0	0	0	0
February 2025	128	128	128	68	*	0	0	0	0
February 2026	132	132	132	69	*	0	0	0	0
February 2027	137	137	133	69	*	0	0	0	0
February 2028	142	142	132	67	*	0	0	0	0
February 2029	147	147	128	65	*	0	0	0	0
February 2030	152	152	124	62	*	0	0	0	0
February 2031	158	158	118	58	*	0	0	0	0
February 2032	163	151	111	54	*	0	0	0	0
February 2033	169	142	104	50	*	0	0	0	0
February 2034	175	133	96	45	*	0	0	0	0
February 2035	181	123	88	41	*	0	0	0	0
February 2036	188	112	80	37	*	0	0	0	0
February 2037	194	102	72	32	*	0	0	0	0
February 2038	201	91	64	28	*	0	0	0	0
February 2039	208	81	56	24	*	0	0	0	0
February 2040	216	70	48	21	*	0	0	0	0
February 2041	223	60	41	17	*	0	0	0	0
February 2042	231	50	34	14	*	0	0	0	0
February 2043	240	41	27	11	*	0	0	0	0
February 2044	220	31	21	8	*	0	0	0	0
February 2045	171	23	15	6	*	0	0	0	0
February 2046	118	14	9	4	*	0	0	0	0
February 2047	61	6	4	2	*	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	27.9	21.3	19.8	13.8	3.1	1.6	1.2	1.0	0.8

Date	MI† Class PSA Prepayment Assumption 0%	100%	120%	137%	175%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2019	99	96	95	95	94	91	88	86	81
February 2020	98	89	88	87	84	76	70	64	52
February 2021	96	82	80	78	74	61	52	44	30
February 2022	95	76	73	70	65	49	39	30	17
February 2023	94	70	66	63	57	39	29	20	10
February 2024	92	64	60	57	50	32	21	14	5
February 2025	90	59	54	51	43	25	16	10	3
February 2026	89	54	49	45	38	20	12	7	2
February 2027	87	49	44	40	33	16	9	4	1
February 2028	85	45	40	36	28	13	6	3	1
February 2029	83	41	36	32	25	10	5	2	*
February 2030	80	37	32	28	21	8	3	1	*
February 2031	78	33	28	25	18	6	2	1	*
February 2032	75	30	25	22	16	5	2	1	*
February 2033	73	27	22	19	13	4	1	*	*
February 2034	70	24	20	17	11	3	1	*	*
February 2035	66	21	17	14	10	2	1	*	*
February 2036	63	19	15	12	8	2	*	*	*
February 2037	59	16	13	11	7	1	*	*	*
February 2038	56	14	11	9	6	1	*	*	*
February 2039	52	12	9	7	5	1	*	*	*
February 2040	47	10	8	6	4	1	*	*	*
February 2041	43	9	6	5	3	*	*	*	*
February 2042	38	7	5	4	2	*	*	*	*
February 2043	32	5	4	3	2	*	*	*	*
February 2044	27	4	3	2	1	*	*	*	*
February 2045	21	3	2	1	1	*	*	*	*
February 2046	14	2	1	1	*	*	*	*	*
February 2047	7	*	*	*	*	*	*	*	0
February 2048	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	19.6	10.5	9.6	8.9	7.7	5.2	4.1	3.4	2.5

Date	M Class PSA Prepayment Assumption 0%	100%	120%	137%	175%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2019	97	90	90	90	90	90	90	90	90
February 2020	95	76	76	76	76	76	68	54	28
February 2021	92	60	60	60	60	48	27	8	0
February 2022	89	45	45	45	45	21	0	0	0
February 2023	85	31	31	31	31	0	0	0	0
February 2024	82	18	18	18	18	0	0	0	0
February 2025	78	6	6	6	6	0	0	0	0
February 2026	74	0	0	0	0	0	0	0	0
February 2027	70	0	0	0	0	0	0	0	0
February 2028	65	0	0	0	0	0	0	0	0
February 2029	60	0	0	0	0	0	0	0	0
February 2030	55	0	0	0	0	0	0	0	0
February 2031	50	0	0	0	0	0	0	0	0
February 2032	44	0	0	0	0	0	0	0	0
February 2033	37	0	0	0	0	0	0	0	0
February 2034	30	0	0	0	0	0	0	0	0
February 2035	23	0	0	0	0	0	0	0	0
February 2036	16	0	0	0	0	0	0	0	0
February 2037	7	0	0	0	0	0	0	0	0
February 2038	0	0	0	0	0	0	0	0	0
February 2039	0	0	0	0	0	0	0	0	0
February 2040	0	0	0	0	0	0	0	0	0
February 2041	0	0	0	0	0	0	0	0	0
February 2042	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0
February 2044	0	0	0	0	0	0	0	0	0
February 2045	0	0	0	0	0	0	0	0	0
February 2046	0	0	0	0	0	0	0	0	0
February 2047	0	0	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	12.0	3.8	3.8	3.8	3.8	2.9	2.4	2.1	1.7

* 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	MB Class PSA Prepayment Assumption									MC Class PSA Prepayment Assumption								
	0%	100%	120%	137%	175%	300%	400%	500%	700%	0%	100%	120%	137%	175%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2019	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2020	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2021	100	100	100	100	100	100	100	100	65	100	100	100	100	100	100	100	100	100
February 2022	100	100	100	100	100	100	96	66	23	100	100	100	100	100	100	100	100	100
February 2023	100	100	100	100	100	98	62	35	0	100	100	100	100	100	100	100	100	95
February 2024	100	100	100	100	100	72	38	13	0	100	100	100	100	100	100	100	100	54
February 2025	100	100	100	100	100	51	19	0	0	100	100	100	100	100	100	100	96	31
February 2026	100	91	91	91	91	34	6	0	0	100	100	100	100	100	100	100	65	17
February 2027	100	76	76	76	76	20	0	0	0	100	100	100	100	100	100	86	44	10
February 2028	100	61	61	61	61	9	0	0	0	100	100	100	100	100	100	64	30	5
February 2029	100	49	49	49	49	*	0	0	0	100	100	100	100	100	100	47	20	3
February 2030	100	37	37	37	37	0	0	0	0	100	100	100	100	100	80	34	14	2
February 2031	100	27	27	27	27	0	0	0	0	100	100	100	100	100	63	25	9	1
February 2032	100	19	19	19	19	0	0	0	0	100	100	100	100	100	49	18	6	1
February 2033	100	11	11	11	11	0	0	0	0	100	100	100	100	100	39	13	4	*
February 2034	100	4	4	4	4	0	0	0	0	100	100	100	100	100	30	9	3	*
February 2035	100	0	0	0	0	0	0	0	0	100	96	96	96	96	23	7	2	*
February 2036	100	0	0	0	0	0	0	0	0	100	80	80	80	80	18	5	1	*
February 2037	100	0	0	0	0	0	0	0	0	100	67	67	67	67	14	3	1	*
February 2038	98	0	0	0	0	0	0	0	0	100	55	55	55	55	10	2	*	*
February 2039	84	0	0	0	0	0	0	0	0	100	45	45	45	45	8	2	*	*
February 2040	70	0	0	0	0	0	0	0	0	100	36	36	36	36	6	1	*	*
February 2041	54	0	0	0	0	0	0	0	0	100	29	29	29	29	4	1	*	*
February 2042	38	0	0	0	0	0	0	0	0	100	22	22	22	22	3	1	*	*
February 2043	20	0	0	0	0	0	0	0	0	100	16	16	16	16	2	*	*	*
February 2044	1	0	0	0	0	0	0	0	0	100	12	12	12	12	1	*	*	*
February 2045	0	0	0	0	0	0	0	0	0	44	8	8	8	8	1	*	*	*
February 2046	0	0	0	0	0	0	0	0	0	4	4	4	4	4	*	*	*	*
February 2047	0	0	0	0	0	0	0	0	0	1	1	1	1	1	*	*	*	*
February 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	23.2	11.3	11.3	11.3	11.3	7.4	5.7	4.7	3.4	27.0	21.2	21.2	21.2	21.2	15.0	11.7	9.5	6.7

Date	MD Class PSA Prepayment Assumption									MA, MK and ML Classes PSA Prepayment Assumption								
	0%	100%	120%	137%	175%	300%	400%	500%	700%	0%	100%	120%	137%	175%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2019	100	100	90	90	90	90	90	90	29	100	100	100	96	88	61	39	18	0
February 2020	100	100	71	71	71	60	0	0	0	100	100	100	90	67	0	0	0	0
February 2021	100	100	52	52	52	0	0	0	0	100	100	100	83	46	0	0	0	0
February 2022	100	100	36	36	36	0	0	0	0	100	100	100	78	30	0	0	0	0
February 2023	100	100	24	24	24	0	0	0	0	100	100	100	74	18	0	0	0	0
February 2024	100	100	14	14	14	0	0	0	0	100	100	100	71	10	0	0	0	0
February 2025	100	100	7	7	7	0	0	0	0	100	100	100	69	5	0	0	0	0
February 2026	100	100	2	2	2	0	0	0	0	100	100	100	67	2	0	0	0	0
February 2027	100	100	0	0	0	0	0	0	0	100	100	99	66	*	0	0	0	0
February 2028	100	99	0	0	0	0	0	0	0	100	100	98	65	0	0	0	0	0
February 2029	100	94	0	0	0	0	0	0	0	100	100	96	63	0	0	0	0	0
February 2030	100	85	0	0	0	0	0	0	0	100	100	93	60	0	0	0	0	0
February 2031	100	73	0	0	0	0	0	0	0	100	100	89	57	0	0	0	0	0
February 2032	100	58	0	0	0	0	0	0	0	100	100	84	54	0	0	0	0	0
February 2033	100	41	0	0	0	0	0	0	0	100	100	78	50	0	0	0	0	0
February 2034	100	23	0	0	0	0	0	0	0	100	100	73	46	0	0	0	0	0
February 2035	100	4	0	0	0	0	0	0	0	100	100	67	42	0	0	0	0	0
February 2036	100	0	0	0	0	0	0	0	0	100	93	61	38	0	0	0	0	0
February 2037	100	0	0	0	0	0	0	0	0	100	84	55	34	0	0	0	0	0
February 2038	100	0	0	0	0	0	0	0	0	100	76	48	30	0	0	0	0	0
February 2039	100	0	0	0	0	0	0	0	0	100	67	42	26	0	0	0	0	0
February 2040	100	0	0	0	0	0	0	0	0	100	58	37	22	0	0	0	0	0
February 2041	100	0	0	0	0	0	0	0	0	100	49	31	19	0	0	0	0	0
February 2042	100	0	0	0	0	0	0	0	0	100	41	25	15	0	0	0	0	0
February 2043	100	0	0	0	0	0	0	0	0	100	33	20	12	0	0	0	0	0
February 2044	100	0	0	0	0	0	0	0	0	100	25	15	9	0	0	0	0	0
February 2045	100	0	0	0	0	0	0	0	0	100	17	10	6	0	0	0	0	0
February 2046	49	0	0	0	0	0	0	0	0	100	10	6	3	0	0	0	0	0
February 2047	0	0	0	0	0	0	0	0	0	63	3	2	1	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	28.0	14.3	3.5	3.5	3.5	1.9	1.5	1.2	0.9	29.2	23.1	19.8	14.0	3.2	1.2	0.9	0.7	0.5

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

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

	MZ Class								
	PSA Prepayment Assumption								
Date	0%	100%	120%	137%	175%	300%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2019	104	104	104	104	104	104	104	104	0
February 2020	107	107	107	107	107	0	0	0	0
February 2021	111	111	111	111	111	0	0	0	0
February 2022	115	115	115	115	115	0	0	0	0
February 2023	119	119	119	119	119	0	0	0	0
February 2024	123	123	123	123	123	0	0	0	0
February 2025	128	128	128	128	128	0	0	0	0
February 2026	132	132	132	132	132	0	0	0	0
February 2027	137	137	137	137	137	0	0	0	0
February 2028	142	142	142	142	9	0	0	0	0
February 2029	147	147	147	147	9	0	0	0	0
February 2030	152	152	152	152	9	0	0	0	0
February 2031	158	158	158	158	9	0	0	0	0
February 2032	163	163	163	163	9	0	0	0	0
February 2033	169	169	169	169	9	0	0	0	0
February 2034	175	175	175	175	9	0	0	0	0
February 2035	181	181	181	181	9	0	0	0	0
February 2036	188	188	188	188	9	0	0	0	0
February 2037	194	194	194	194	9	0	0	0	0
February 2038	201	201	201	201	9	0	0	0	0
February 2039	208	208	208	208	9	0	0	0	0
February 2040	216	216	216	216	9	0	0	0	0
February 2041	223	223	223	223	9	0	0	0	0
February 2042	231	231	231	231	9	0	0	0	0
February 2043	240	240	240	240	9	0	0	0	0
February 2044	248	248	248	248	9	0	0	0	0
February 2045	257	257	257	257	9	0	0	0	0
February 2046	266	266	266	266	9	0	0	0	0
February 2047	276	276	276	276	9	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	30.0	29.4	29.4	29.4	10.7	2.0	1.5	1.2	0.9

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

Characteristics of the Residual Classes

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

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

CERTAIN ADDITIONAL FEDERAL INCOME TAX CONSEQUENCES

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

REMIC Elections and Special Tax Attributes

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

Taxation of Beneficial Owners of Regular Certificates

The Accrual Classes and the Notional Classes will be issued with original issue discount ("OID"), and certain other Classes of REMIC Certificates may be issued with OID. If a Class is issued with OID, a beneficial owner of a Certificate of that Class generally must recognize some taxable income in advance of the receipt of the cash attributable to that income. See "Material Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—*Treatment of Original Issue Discount*" in the REMIC Prospectus. In addition, certain Classes of REMIC Certificates may be treated as having been issued at a premium. See "Material Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—*Regular Certificates Purchased at a Premium*" in the REMIC Prospectus.

The Prepayment Assumptions that will be used in determining the rate of accrual of OID will be as follows:

Group	Prepayment Assumption
1	393% PSA
2	314% PSA
3	200% PSA
4	194% PSA
5	144% PSA
6	393% PSA
7	123% PSA
8	155% PSA
9	137% PSA

See "Material Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—*Treatment of Original Issue Discount*" in the REMIC Prospectus. No representation is made as to whether the Mortgage Loans underlying the MBS will prepay at any of those rates or at any other rate. See "Description of the Certificates—Weighted Average Lives of the Certificates" in this prospectus supplement and "Yield, Maturity and Prepayment Considerations—Weighted Average Lives and Final Distribution Dates" in the REMIC Prospectus.

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

Taxation of Beneficial Owners of Residual Certificates

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

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

Taxation of Beneficial Owners of RCR Certificates

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

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

Tax Audit Procedures

The Bipartisan Budget Act of 2015, which was enacted on November 2, 2015, repeals and replaces the rules applicable to certain administrative and judicial proceedings regarding a partnership's tax affairs, effective beginning with the 2018 taxable year. Under the new rules, a partnership, including for this purpose a REMIC for a taxable year in which it has multiple Residual Owners, appoints one person to act as its sole representative in connection with IRS audits and related procedures. The representative's actions, including the representative's agreeing to adjustments to taxable income, will bind partners or Residual Owners to a greater degree than would actions of the tax matters partner ("TMP") under the rules in effect prior to the 2018 taxable year. See "Material Federal Income Tax Consequences—Reporting and Other Administrative Matters" in the REMIC Prospectus for a discussion of the TMP. Under the new rules, a REMIC having multiple Residual Owners in a taxable year, unless such REMIC elects otherwise, will be required to pay taxes arising from IRS audit adjustments rather than its Residual Owners. The Trustee, as representative, will have the authority to utilize, and will be directed to utilize, any exceptions available under the new provisions (including changes) and Regulations so that the Residual Owners, to the fullest extent possible, rather than the REMIC itself, will be liable for any taxes arising from audit adjustments to the REMIC's taxable income. An adjustment to the REMIC's taxable income following an IRS audit may have to be taken into account by those Residual Owners in the taxable year in which the adjustment is made rather than in the taxable year to which the adjustment relates, and otherwise in different and potentially less advantageous ways than under the rules in effect prior to the 2018 taxable year. The new rules apply to existing and future REMICs having multiple Residual Owners in a taxable year. The new rules are complex and may be clarified and possibly revised. Residual Owners should discuss with their own tax advisors the possible effect of the new rules on them.

Foreign Investors

Beginning on January 1, 2019, a 30-percent United States withholding tax ("FATCA withholding") will apply to gross proceeds from the sale or other disposition of a Regular Certificate that are paid to a non-U.S. entity that is a "financial institution" and fails to comply with certain reporting and other requirements or to a non-U.S. entity that is not a "financial institution" but fails to disclose the identity of its direct or indirect "substantial U.S. owners" or to certify that it has no such owners. FATCA withholding currently applies to payments treated as interest on a Regular Certificate paid to such persons. Various exceptions may apply. You should consult your own tax advisor regarding the potential application and impact of this withholding tax based on your particular circumstances. See "Material Federal Income Tax Consequences—Foreign Investors" in the REMIC Prospectus.

ADDITIONAL ERISA CONSIDERATIONS

The following discussion supplements the discussion under "ERISA Considerations" in the REMIC Prospectus regarding important considerations for investors subject to ERISA or section 4975 of the Code. None of Fannie Mae, the Dealers or any of their respective affiliates (collectively, the "Transaction Parties") is undertaking to provide impartial investment advice, or to give advice in a fiduciary capacity, in connection with the acquisition of Certificates by any "plan" or any purchaser using assets of a plan, as described in 29 C.F.R. Section 2510.3-101, as modified by Section 3(42) of ERISA (collectively a "plan investor"). In addition, each beneficial owner of Certificates or any interest therein that is a plan investor, including any fiduciary purchasing the Certificates on behalf of a plan investor ("Plan Fiduciary"), will be deemed by its acquisition of the Certificates to represent that:

1. If any of the Transaction Parties has provided, or will provide, advice with respect to the acquisition of the Certificates by the plan investor, it has or will provide advice only to a Plan Fiduciary that is independent of the Transaction Parties giving such advice, if any, and that is one of the following:

   - a bank as defined in Section 202 of the Investment Advisers Act of 1940 (the "Advisers Act"), or a similar institution that is regulated and supervised and subject to periodic examination by a State or federal agency;

   - an insurance carrier that is qualified under the laws of more than one State to perform the services of managing, acquiring or disposing of assets of a plan investor;

   - an investment adviser registered under the Advisers Act or, if not registered as an investment adviser under the Advisers Act by reason of paragraph (1) of Section 203A of the Advisers Act, registered as an investment adviser under the laws of the State in which it maintains its principal office and place of business;

   - a broker-dealer registered under the Exchange Act; or

- a fiduciary that, for so long as the plan investor is invested in the Certificates, will have total assets of at least $50,000,000 under its management or control (provided that this requirement will not be satisfied if the Plan Fiduciary is either (i) the owner or a relative of the owner of an investing IRA or (ii) a participant or beneficiary or a relative of such participant or beneficiary of the plan investor investing in the Certificates in such capacity).

2. The Plan Fiduciary is capable of evaluating investment risks independently, both in general and with respect to particular transactions and investment strategies, including the acquisition by the plan investor of the Certificates.

3. The Plan Fiduciary is a "fiduciary" with respect to the plan investor within the meaning of section 3(21) of ERISA or section 4975 of the Code, or both, and an "independent fiduciary" within the meaning of the Fiduciary Rule, and is responsible for exercising independent judgment in evaluating the plan investor's acquisition of the Certificates.

4. None of the Transaction Parties has exercised any authority to cause the plan investor to invest in the Certificates or to negotiate the terms of the plan investor's investment in the Certificates.

5. Neither the plan investor nor the Plan Fiduciary is paying or has paid a fee or other compensation to any of the Transaction Parties for investment advice (as opposed to other services) in connection with the plan investor's acquisition or holding of the Certificates

6. The Plan Fiduciary has been informed by the Transaction Parties:

   - that none of the Transaction Parties is undertaking to provide impartial investment advice or to give advice in a fiduciary capacity in connection with the plan investor's acquisition of the Certificates; and

   - of the existence and nature of the Transaction Parties' financial interests in the plan investor's acquisition of the Certificates.

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

PLAN OF DISTRIBUTION

We are obligated to deliver the Certificates to Wells Fargo Bank, N.A. (the "Dealer") in exchange for the MBS. The Dealer proposes to offer the Certificates directly to the public from time to time in negotiated transactions at varying prices to be determined at the time of sale. The Dealer may effect these transactions to or through other dealers.

CREDIT RISK RETENTION

The Certificates satisfy the requirements of the Credit Risk Retention Rule (12 C.F.R. Part 1234) jointly promulgated by the Federal Housing Finance Agency ("FHFA"), the SEC and several other federal agencies. In accordance with 12 C.F.R. 1234.8(a), (i) the Certificates are fully guaranteed as to timely payment of principal and interest by Fannie Mae and (ii) Fannie Mae is operating under the conservatorship of FHFA with capital support from the United States.

EUROPEAN ECONOMIC AREA RISK RETENTION

Prospective investors whose investment activities are subject to investment laws and regulations, regulatory capital requirements or review by regulatory authorities may be subject to restrictions on investment in the certificates. Prospective investors should consult legal, tax and accounting advisers for assistance in determining the suitability of and consequences of the purchase, ownership and sale of the certificates.

The application of Articles 404-410 of the European Union Capital Requirements Regulation 575/2013 and similar European Economic Area ("EEA") legislation on risk retention requirements (the "EEA Risk Retention Regulations") to the certificates transaction (the "Transaction") is unclear.

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

In determining the extent to which the EEA Risk Retention Regulations apply to the Transaction, investors subject to the EEA Risk Retention Regulations may wish to consider the guidance appearing in the preamble to the regulatory technical standards contained in Commission Delegated Regulation (EU) No. 625/2014 of March 13, 2014, which provides in relevant part: "Where an entity securitises its own liabilities, alignment of interest is established automatically, regardless of whether the final debtor collateralises its debt. Where it is clear that the credit risk remains with the originator the retention of interest by the originator is unnecessary, and would not improve on the pre-existing position." We will remain fully liable under the Guaranty Obligations. We do not intend to collateralize any of our credit exposure under the Guaranty Obligations or the certificates.

In order to assist Applicable Investors (as defined below) in evaluating a potential investment in the certificates, we will enter into a letter agreement on the settlement date pursuant to which we will irrevocably undertake to the certificateholders that, in connection with the EEA Risk Retention Regulations, at the origination and on an ongoing basis, so long as any certificates remain outstanding:

- we will, as originator (for purposes of the EEA Risk Retention Regulations), retain a material net economic interest (the "Retained Interest") in the exposure related to the Transaction of not less than 5% through the Guaranty Obligations;
- neither we nor our affiliates will sell, hedge or otherwise mitigate our credit risk under or associated with the Retained Interest or the mortgage loans, except to the extent permitted in accordance with the EEA Risk Retention Regulations; accordingly, neither we nor our affiliates will, through this transaction or any subsequent transactions, enter into agreements that transfer or hedge more than a 95% pro rata share of the credit risk corresponding to any of the certificates;
- we will, upon written request and further subject to any applicable duty of confidentiality, provide such information in our possession as may reasonably be required to assist the certificateholders to satisfy the due diligence obligations set forth in the EEA Risk Retention Regulations as of the settlement date and at any time prior to maturity of the certificates;
- we will confirm to the trustee for reporting to certificateholders our continued compliance with the undertakings set out at the first and second bullet points above (which confirmation may be by email): (i) on a monthly basis; and (ii) following our determination that the performance of the certificates or the risk characteristics of the certificates or of the mortgage loans has materially changed; and
- we will promptly notify the trustee in writing if for any reason: (i) we cease to hold the Retained Interest in accordance with the first bullet point above; or (ii) we or any of our affiliates fails to comply with the covenants set out in the second and third bullet points above in any way.

"Applicable Investor" means each holder of a beneficial interest in any certificates that is (i) an EEA credit institution or investment firm, (ii) an EEA insurer or reinsurer, (iii) an EEA undertaking for collective investment in transferable securities (UCITS) or (iv) an alternative investment fund to which Directive 2011/61/EU applies.

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

Each prospective investor in the certificates is required independently to assess and determine whether our disclosure regarding risk retention contained in this prospectus supplement and the prospectus is sufficient for purposes of complying with any applicable risk retention requirements. Neither we nor the trustee or any other person makes any representation or provides any assurance to the effect that the information described in this prospectus supplement or in the prospectus is sufficient for such purposes. Each prospective investor in the certificates that is subject to any retention requirements should consult with its own legal, accounting and other advisors and/or its national regulator in determining the extent to which such information is sufficient for such purpose.

THE CERTIFICATES ARE NOT INTENDED TO BE OFFERED, SOLD OR OTHERWISE MADE AVAILABLE TO, AND SHOULD NOT BE OFFERED, SOLD OR OTHERWISE MADE AVAILABLE TO, ANY RETAIL INVESTOR IN THE EEA. FOR THESE PURPOSES, A RETAIL INVESTOR MEANS A PERSON WHO IS ONE (OR MORE) OF: (I) A RETAIL CLIENT AS DEFINED IN POINT (11) OF ARTICLE 4(1) OF DIRECTIVE 2014/65/EU (AS AMENDED, "MIFID II"); OR (II) A CUSTOMER WITHIN THE MEANING OF DIRECTIVE 2002/92/EC, WHERE THAT CUSTOMER WOULD NOT QUALIFY AS A PROFESSIONAL CLIENT AS DEFINED IN POINT (10) OF ARTICLE 4(1) OF MIFID II; OR (III) NOT A QUALIFIED INVESTOR AS DEFINED IN DIRECTIVE 2003/71/EC, CONSEQUENTLY NO KEY INFORMATION DOCUMENT REQUIRED BY REGULATION (EU) NO1286/2014 (AS AMENDED, THE "PRIIPS REGULATION") FOR OFFERING OR SELLING THE CERTIFICATES OR OTHERWISE MAKING THEM AVAILABLE TO RETAIL INVESTORS IN THE EEA HAS BEEN PREPARED AND THEREFORE OFFERING OR SELLING THE CERTIFICATES OR OTHERWISE MAKING THEM AVAILABLE TO ANY RETAIL INVESTOR IN THE EEA MAY BE UNLAWFUL UNDER THE PRIIPS REGULATION.

LEGAL MATTERS

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

Schedule 1

Available Recombinations(1)

REMIC Certificates		RCR Certificates						
Classes	Original Balances	RCR Classes	Original Balances	Principal Type(2)	Interest Rate	Interest Type(2)	CUSIP Number	Final Distribution Date
Recombination 1								
LC	$54,041,000	LE	$54,041,000	SEQ/AD	3.00%	FIX	3136B1CE2	May 2047
LI	9,006,833(3)							
Recombination 2								
AF	15,231,333	FQ	22,657,511	PAC/AD	(4)	FLT	3136B1CF9	March 2048
EF	7,426,178							
Recombination 3								
AS	15,231,333(3)	SQ	22,657,511(3)	NTL	(4)	INV/IO	3136B1CG7	March 2048
ES	7,426,178(3)							
Recombination 4								
AF	15,231,333	QT	22,657,511	PAC/AD	6.50	FIX	3136B1CH5	March 2048
AS	15,231,333(3)							
EF	7,426,178							
ES	7,426,178(3)							
Recombination 5								
VE	2,077,000	EY(5)	12,130,894	PAC/AD	3.50	FIX	3136B1CJ1	March 2048
EV	6,427,000							
EZ	3,626,894							
Recombination 6								
AD	72,897,000	AC	72,897,000	PAC/AD	3.25	FIX	3136B1CK8	September 2047
AI	4,049,833(3)							
Recombination 7								
AD	72,897,000	AB	72,897,000	PAC/AD	3.50	FIX	3136B1CL6	September 2047
AI	8,099,666(3)							
Recombination 8								
NE	78,174,000	ND	78,174,000	PAC/AD	2.75	FIX	3136B1CM4	December 2044
NI	4,885,875(3)							
Recombination 9								
NE	78,174,000	NC	78,174,000	PAC/AD	3.00	FIX	3136B1CN2	December 2044
NI	9,771,750(3)							

REMIC Certificates		RCR Certificates						
Classes	**Original Balances**	**RCR Classes**	**Original Balances**	**Principal Type(2)**	**Interest Rate**	**Interest Type(2)**	**CUSIP Number**	**Final Distribution Date**
Recombination 10								
NE	$78,174,000	NB	$78,174,000	PAC/AD	3.25%	FIX	3136B1CP7	December 2044
NI	14,657,625(3)							
Recombination 11								
NE	78,174,000	NA	78,174,000	PAC/AD	3.50	FIX	3136B1CQ5	December 2044
NI	19,543,500(3)							
Recombination 12								
NE	52,116,000	NP	52,116,000	PAC/AD	4.00	FIX	3136B1CR3	December 2044
NI	19,543,500(3)							

(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.

(4) For a description of these interest rates, see "Summary—Interest Rates" in this prospectus supplement.

(5) Principal payments on the REMIC Certificates in Recombination 5 from the EZ Accrual Amount will be paid as interest on the related RCR Certificates, and this will not reduce the principal balances of those RCR Certificates.

Principal Balance Schedules

Aggregate Group I Planned Balances

Distribution Date	Planned Balance
Initial Balance	$91,388,000.00
March 2018	90,915,898.44
April 2018	90,417,668.37
May 2018	89,893,573.12
June 2018	89,343,895.96
July 2018	88,768,939.92
August 2018	88,169,027.42
September 2018	87,544,500.05
October 2018	86,895,718.17
November 2018	86,223,060.56
December 2018	85,526,924.06
January 2019	84,807,723.14
February 2019	84,065,889.48
March 2019	83,301,871.50
April 2019	82,516,133.91
May 2019	81,709,157.16
June 2019	80,881,436.98
July 2019	80,033,483.79
August 2019	79,165,822.17
September 2019	78,278,990.28
October 2019	77,373,539.23
November 2019	76,475,109.40
December 2019	75,583,642.28
January 2020	74,699,079.81
February 2020	73,821,364.40
March 2020	72,950,438.92
April 2020	72,086,246.66
May 2020	71,228,731.37
June 2020	70,377,837.25
July 2020	69,533,508.91
August 2020	68,695,691.43
September 2020	67,864,330.28
October 2020	67,039,371.38
November 2020	66,220,761.08
December 2020	65,408,446.13
January 2021	64,602,373.71
February 2021	63,802,491.41
March 2021	63,008,747.22
April 2021	62,221,089.56
May 2021	61,439,467.23
June 2021	60,663,829.45
July 2021	59,894,125.81
August 2021	59,130,306.33
September 2021	58,372,321.39
October 2021	57,620,121.77
November 2021	56,873,658.64
December 2021	56,132,883.54
January 2022	55,397,748.40
February 2022	54,668,205.52
March 2022	53,944,207.56
April 2022	53,225,707.58
May 2022	52,512,658.99
June 2022	51,805,015.55
July 2022	51,102,731.39
August 2022	50,405,761.02

Distribution Date	Planned Balance
September 2022	$49,714,059.28
October 2022	49,027,581.36
November 2022	48,346,282.83
December 2022	47,670,119.56
January 2023	46,999,047.81
February 2023	46,333,024.14
March 2023	45,672,005.50
April 2023	45,015,949.12
May 2023	44,364,812.60
June 2023	43,718,553.86
July 2023	43,077,131.14
August 2023	42,440,503.02
September 2023	41,808,628.39
October 2023	41,181,466.47
November 2023	40,558,976.79
December 2023	39,941,119.20
January 2024	39,328,921.57
February 2024	38,725,655.83
March 2024	38,131,195.34
April 2024	37,545,415.23
May 2024	36,968,192.39
June 2024	36,399,405.39
July 2024	35,838,934.52
August 2024	35,286,661.73
September 2024	34,742,470.61
October 2024	34,206,246.38
November 2024	33,677,875.85
December 2024	33,157,247.43
January 2025	32,644,251.07
February 2025	32,138,778.24
March 2025	31,640,721.96
April 2025	31,149,976.72
May 2025	30,666,438.49
June 2025	30,190,004.69
July 2025	29,720,574.17
August 2025	29,258,047.20
September 2025	28,802,325.43
October 2025	28,353,311.89
November 2025	27,910,910.98
December 2025	27,475,028.41
January 2026	27,045,571.23
February 2026	26,622,447.77
March 2026	26,205,567.66
April 2026	25,794,841.78
May 2026	25,390,182.27
June 2026	24,991,502.49
July 2026	24,598,717.00
August 2026	24,211,741.59
September 2026	23,830,493.19
October 2026	23,454,889.92
November 2026	23,084,851.03
December 2026	22,720,296.92
January 2027	22,361,149.09
February 2027	22,007,330.14
March 2027	21,658,763.76

Distribution Date	Planned Balance
April 2027	$21,315,374.71
May 2027	20,977,088.79
June 2027	20,643,832.87
July 2027	20,315,534.82
August 2027	19,992,123.52
September 2027	19,673,528.88
October 2027	19,359,681.75
November 2027	19,050,513.99
December 2027	18,745,958.39
January 2028	18,445,948.68
February 2028	18,150,419.56
March 2028	17,859,306.59
April 2028	17,572,546.29
May 2028	17,290,076.03
June 2028	17,011,834.09
July 2028	16,737,759.61
August 2028	16,467,792.56
September 2028	16,201,873.79
October 2028	15,939,944.96
November 2028	15,681,948.57
December 2028	15,427,827.90
January 2029	15,177,527.06
February 2029	14,930,990.93
March 2029	14,688,165.17
April 2029	14,448,996.20
May 2029	14,213,431.20
June 2029	13,981,418.09
July 2029	13,752,905.54
August 2029	13,527,842.92
September 2029	13,306,180.32
October 2029	13,087,868.55
November 2029	12,872,859.10
December 2029	12,661,104.15
January 2030	12,452,556.54
February 2030	12,247,169.80
March 2030	12,044,898.10
April 2030	11,845,696.26
May 2030	11,649,519.74
June 2030	11,456,324.63
July 2030	11,266,067.64
August 2030	11,078,706.09
September 2030	10,894,197.90
October 2030	10,712,501.60
November 2030	10,533,576.29
December 2030	10,357,381.65
January 2031	10,183,877.95
February 2031	10,013,026.00
March 2031	9,844,787.17
April 2031	9,679,123.39
May 2031	9,515,997.11
June 2031	9,355,371.33
July 2031	9,197,209.56
August 2031	9,041,475.83
September 2031	8,888,134.70
October 2031	8,737,151.20

Aggregate Group I (Continued)

Distribution Date	Planned Balance
November 2031	$ 8,588,490.88
December 2031	8,442,119.77
January 2032	8,298,004.39
February 2032	8,156,111.72
March 2032	8,016,409.22
April 2032	7,878,864.81
May 2032	7,743,446.87
June 2032	7,610,124.23
July 2032	7,478,866.15
August 2032	7,349,642.34
September 2032	7,222,422.94
October 2032	7,097,178.51
November 2032	6,973,880.02
December 2032	6,852,498.88
January 2033	6,733,006.89
February 2033	6,615,376.24
March 2033	6,499,579.55
April 2033	6,385,589.79
May 2033	6,273,380.35
June 2033	6,162,924.98
July 2033	6,054,197.80
August 2033	5,947,173.32
September 2033	5,841,826.40
October 2033	5,738,132.26
November 2033	5,636,066.48
December 2033	5,535,604.97
January 2034	5,436,724.01
February 2034	5,339,400.21
March 2034	5,243,610.50
April 2034	5,149,332.16
May 2034	5,056,542.79
June 2034	4,965,220.30
July 2034	4,875,342.93
August 2034	4,786,889.22
September 2034	4,699,838.03
October 2034	4,614,168.51
November 2034	4,529,860.11
December 2034	4,446,892.59
January 2035	4,365,245.98
February 2035	4,284,900.62
March 2035	4,205,837.10
April 2035	4,128,036.32
May 2035	4,051,479.44
June 2035	3,976,147.88
July 2035	3,902,023.35
August 2035	3,829,087.82
September 2035	3,757,323.49
October 2035	3,686,712.86
November 2035	3,617,238.64
December 2035	3,548,883.82
January 2036	3,481,631.61
February 2036	3,415,465.49
March 2036	3,350,369.16
April 2036	3,286,326.55
May 2036	3,223,321.83
June 2036	3,161,339.40
July 2036	3,100,363.89
August 2036	3,040,380.14
September 2036	2,981,373.21
October 2036	$ 2,923,328.38
November 2036	2,866,231.15
December 2036	2,810,067.21
January 2037	2,754,822.48
February 2037	2,700,483.06
March 2037	2,647,035.28
April 2037	2,594,465.64
May 2037	2,542,760.85
June 2037	2,491,907.81
July 2037	2,441,893.61
August 2037	2,392,705.52
September 2037	2,344,331.01
October 2037	2,296,757.72
November 2037	2,249,973.47
December 2037	2,203,966.26
January 2038	2,158,724.27
February 2038	2,114,235.84
March 2038	2,070,489.48
April 2038	2,027,473.88
May 2038	1,985,177.89
June 2038	1,943,590.51
July 2038	1,902,700.91
August 2038	1,862,498.42
September 2038	1,822,972.52
October 2038	1,784,112.84
November 2038	1,745,909.18
December 2038	1,708,351.47
January 2039	1,671,429.80
February 2039	1,635,134.38
March 2039	1,599,455.59
April 2039	1,564,383.94
May 2039	1,529,910.09
June 2039	1,496,024.81
July 2039	1,462,719.03
August 2039	1,429,983.80
September 2039	1,397,810.32
October 2039	1,366,189.89
November 2039	1,335,113.95
December 2039	1,304,574.07
January 2040	1,274,561.95
February 2040	1,245,069.40
March 2040	1,216,088.35
April 2040	1,187,610.85
May 2040	1,159,629.07
June 2040	1,132,135.30
July 2040	1,105,121.93
August 2040	1,078,581.47
September 2040	1,052,506.55
October 2040	1,026,889.88
November 2040	1,001,724.32
December 2040	977,002.79
January 2041	952,718.34
February 2041	928,864.12
March 2041	905,433.39
April 2041	882,419.49
May 2041	859,815.86
June 2041	837,616.06
July 2041	815,813.71
August 2041	794,402.57
September 2041	$ 773,376.45
October 2041	752,729.27
November 2041	732,455.04
December 2041	712,547.85
January 2042	693,001.91
February 2042	673,811.46
March 2042	654,970.88
April 2042	636,474.61
May 2042	618,317.16
June 2042	600,493.14
July 2042	582,997.23
August 2042	565,824.21
September 2042	548,968.91
October 2042	532,426.26
November 2042	516,191.24
December 2042	500,258.93
January 2043	484,624.48
February 2043	469,283.09
March 2043	454,230.06
April 2043	439,460.75
May 2043	424,970.58
June 2043	410,755.05
July 2043	396,809.72
August 2043	383,130.23
September 2043	369,712.27
October 2043	356,551.60
November 2043	343,644.05
December 2043	330,985.51
January 2044	318,571.92
February 2044	306,399.29
March 2044	294,463.70
April 2044	282,761.28
May 2044	271,288.20
June 2044	260,040.73
July 2044	249,015.15
August 2044	238,207.84
September 2044	227,615.20
October 2044	217,233.70
November 2044	207,059.86
December 2044	197,090.26
January 2045	187,321.52
February 2045	177,750.33
March 2045	168,373.39
April 2045	159,187.51
May 2045	150,189.49
June 2045	141,376.22
July 2045	132,744.62
August 2045	124,291.65
September 2045	116,014.34
October 2045	107,909.74
November 2045	99,974.96
December 2045	92,207.15
January 2046	84,603.51
February 2046	77,161.26
March 2046	69,877.70
April 2046	62,750.13
May 2046	55,775.93
June 2046	48,952.49
July 2046	42,277.26

Aggregate Group I (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
August 2046	$ 35,747.72	October 2046	$ 23,115.81	December 2046	$ 11,037.40
September 2046	29,361.38	November 2046	17,008.61	January 2047	5,199.86
				February 2047 and thereafter	0.00

Aggregate Group II Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$44,557,072.00	March 2022	$27,610,789.34	April 2026	$13,465,374.14
March 2018	44,337,278.01	April 2022	27,270,392.67	May 2026	13,254,138.70
April 2018	44,106,989.27	May 2022	26,931,740.47	June 2026	13,046,024.72
May 2018	43,866,294.21	June 2022	26,594,821.04	July 2026	12,840,987.61
June 2018	43,615,287.34	July 2022	26,259,622.74	August 2026	12,638,983.41
July 2018	43,354,069.17	August 2022	25,926,134.01	September 2026	12,439,968.75
August 2018	43,082,746.18	September 2022	25,594,343.32	October 2026	12,243,900.89
September 2018	42,801,430.68	October 2022	25,264,239.25	November 2026	12,050,737.69
October 2018	42,510,240.75	November 2022	24,935,810.40	December 2026	11,860,437.58
November 2018	42,209,300.18	December 2022	24,609,045.46	January 2027	11,672,959.59
December 2018	41,898,738.32	January 2023	24,283,933.17	February 2027	11,488,263.32
January 2019	41,578,690.01	February 2023	23,960,462.35	March 2027	11,306,308.93
February 2019	41,249,295.46	March 2023	23,638,621.86	April 2027	11,127,057.15
March 2019	40,910,700.13	April 2023	23,318,400.63	May 2027	10,950,469.24
April 2019	40,563,054.65	May 2023	22,999,787.66	June 2027	10,776,507.03
May 2019	40,206,514.62	June 2023	22,682,771.99	July 2027	10,605,132.87
June 2019	39,841,240.57	July 2023	22,367,342.75	August 2027	10,436,309.64
July 2019	39,467,397.75	August 2023	22,053,489.09	September 2027	10,270,000.73
August 2019	39,085,156.05	September 2023	21,741,200.27	October 2027	10,106,170.07
September 2019	38,694,689.81	October 2023	21,430,465.57	November 2027	9,944,782.06
October 2019	38,296,177.70	November 2023	21,121,274.34	December 2027	9,785,801.65
November 2019	37,899,793.46	December 2023	20,813,615.99	January 2028	9,629,194.23
December 2019	37,505,523.23	January 2024	20,507,480.00	February 2028	9,474,925.70
January 2020	37,113,353.26	February 2024	20,202,855.88	March 2028	9,322,962.45
February 2020	36,723,269.84	March 2024	19,899,733.22	April 2028	9,173,271.32
March 2020	36,335,259.35	April 2024	19,598,101.67	May 2028	9,025,819.62
April 2020	35,949,308.25	May 2024	19,297,950.92	June 2028	8,880,575.15
May 2020	35,565,403.08	June 2024	19,001,039.64	July 2028	8,737,506.11
June 2020	35,183,530.44	July 2024	18,708,469.44	August 2028	8,596,581.19
July 2020	34,803,677.03	August 2024	18,420,178.71	September 2028	8,457,769.50
August 2020	34,425,829.59	September 2024	18,136,106.67	October 2028	8,321,040.60
September 2020	34,049,974.98	October 2024	17,856,193.41	November 2028	8,186,364.46
October 2020	33,676,100.09	November 2024	17,580,379.84	December 2028	8,053,711.47
November 2020	33,304,191.90	December 2024	17,308,607.72	January 2029	7,923,052.47
December 2020	32,934,237.49	January 2025	17,040,819.58	February 2029	7,794,358.67
January 2021	32,566,223.96	February 2025	16,776,958.80	March 2029	7,667,601.72
February 2021	32,200,138.53	March 2025	16,516,969.51	April 2029	7,542,753.64
March 2021	31,835,968.47	April 2025	16,260,796.64	May 2029	7,419,786.86
April 2021	31,473,701.11	May 2025	16,008,385.89	June 2029	7,298,674.19
May 2021	31,113,323.88	June 2025	15,759,683.70	July 2029	7,179,388.84
June 2021	30,754,824.25	July 2025	15,514,637.28	August 2029	7,061,904.39
July 2021	30,398,189.79	August 2025	15,273,194.57	September 2029	6,946,194.77
August 2021	30,043,408.11	September 2025	15,035,304.23	October 2029	6,832,234.31
September 2021	29,690,466.92	October 2025	14,800,915.63	November 2029	6,719,997.69
October 2021	29,339,353.97	November 2025	14,569,978.88	December 2029	6,609,459.94
November 2021	28,990,057.10	December 2025	14,342,444.76	January 2030	6,500,596.45
December 2021	28,642,564.20	January 2026	14,118,264.74	February 2030	6,393,382.96
January 2022	28,296,863.24	February 2026	13,897,390.97	March 2030	6,287,795.55
February 2022	27,952,942.25	March 2026	13,679,776.28	April 2030	6,183,810.62

Aggregate Group II (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
May 2030	$ 6,081,404.94	April 2035	$ 2,155,131.52	March 2040	$ 635,071.80
June 2030	5,980,555.57	May 2035	2,115,168.22	April 2040	620,206.33
July 2030	5,881,239.93	June 2035	2,075,844.56	May 2040	605,599.62
August 2030	5,783,435.73	July 2035	2,037,150.97	June 2040	591,247.65
September 2030	5,687,121.00	August 2035	1,999,078.05	July 2040	577,146.46
October 2030	5,592,274.11	September 2035	1,961,616.51	August 2040	563,292.14
November 2030	5,498,873.69	October 2035	1,924,757.20	September 2040	549,680.82
December 2030	5,406,898.71	November 2035	1,888,491.12	October 2040	536,308.72
January 2031	5,316,328.41	December 2035	1,852,809.36	November 2040	523,172.10
February 2031	5,227,142.35	January 2036	1,817,703.18	December 2040	510,267.26
March 2031	5,139,320.36	February 2036	1,783,163.95	January 2041	497,590.59
April 2031	5,052,842.57	March 2036	1,749,183.15	February 2041	485,138.50
May 2031	4,967,689.37	April 2036	1,715,752.40	March 2041	472,907.48
June 2031	4,883,841.45	May 2036	1,682,863.45	April 2041	460,894.04
July 2031	4,801,279.76	June 2036	1,650,508.13	May 2041	449,094.77
August 2031	4,719,985.53	July 2036	1,618,678.44	June 2041	437,506.30
September 2031	4,639,940.26	August 2036	1,587,366.45	July 2041	426,125.30
October 2031	4,561,125.68	September 2036	1,556,564.37	August 2041	414,948.52
November 2031	4,483,523.83	October 2036	1,526,264.51	September 2041	403,972.71
December 2031	4,407,116.96	November 2036	1,496,459.31	October 2041	393,194.72
January 2032	4,331,887.60	December 2036	1,467,141.29	November 2041	382,611.42
February 2032	4,257,818.51	January 2037	1,438,303.11	December 2041	372,219.71
March 2032	4,184,892.71	February 2037	1,409,937.51	January 2042	362,016.57
April 2032	4,113,093.45	March 2037	1,382,037.34	February 2042	351,999.01
May 2032	4,042,404.22	April 2037	1,354,595.58	March 2042	342,164.08
June 2032	3,972,808.76	May 2037	1,327,605.27	April 2042	332,508.88
July 2032	3,904,291.01	June 2037	1,301,059.58	May 2042	323,030.55
August 2032	3,836,835.16	July 2037	1,274,951.78	June 2042	313,726.27
September 2032	3,770,425.64	August 2037	1,249,275.21	July 2042	304,593.27
October 2032	3,705,047.06	September 2037	1,224,023.34	August 2042	295,628.82
November 2032	3,640,684.28	October 2037	1,199,189.70	September 2042	286,830.22
December 2032	3,577,322.37	November 2037	1,174,767.96	October 2042	278,194.82
January 2033	3,514,946.61	December 2037	1,150,751.83	November 2042	269,720.02
February 2033	3,453,542.49	January 2038	1,127,135.16	December 2042	261,403.23
March 2033	3,393,095.71	February 2038	1,103,911.85	January 2043	253,241.92
April 2033	3,333,592.16	March 2038	1,081,075.91	February 2043	245,233.59
May 2033	3,275,017.95	April 2038	1,058,621.43	March 2043	237,375.79
June 2033	3,217,359.38	May 2038	1,036,542.59	April 2043	229,666.10
July 2033	3,160,602.94	June 2038	1,014,833.65	May 2043	222,102.11
August 2033	3,104,735.32	July 2038	993,488.95	June 2043	214,681.50
September 2033	3,049,743.40	August 2038	972,502.94	July 2043	207,401.93
October 2033	2,995,614.24	September 2038	951,870.11	August 2043	200,261.12
November 2033	2,942,335.10	October 2038	931,585.05	September 2043	193,256.84
December 2033	2,889,893.41	November 2038	911,642.44	October 2043	186,386.87
January 2034	2,838,276.77	December 2038	892,037.02	November 2043	179,649.03
February 2034	2,787,472.98	January 2039	872,763.62	December 2043	173,041.17
March 2034	2,737,470.00	February 2039	853,817.12	January 2044	166,561.18
April 2034	2,688,255.97	March 2039	835,192.52	February 2044	160,206.97
May 2034	2,639,819.19	April 2039	816,884.84	March 2044	153,976.50
June 2034	2,592,148.13	May 2039	798,889.22	April 2044	147,867.74
July 2034	2,545,231.44	June 2039	781,200.84	May 2044	141,878.71
August 2034	2,499,057.91	July 2039	763,814.96	June 2044	136,007.44
September 2034	2,453,616.50	August 2039	746,726.91	July 2044	130,252.00
October 2034	2,408,896.34	September 2039	729,932.10	August 2044	124,610.50
November 2034	2,364,886.69	October 2039	713,425.99	September 2044	119,081.06
December 2034	2,321,576.99	November 2039	697,204.10	October 2044	113,661.83
January 2035	2,278,956.82	December 2039	681,262.05	November 2044	108,351.01
February 2035	2,237,015.91	January 2040	665,595.49	December 2044	103,146.80
March 2035	2,195,744.14	February 2040	650,200.14	January 2045	98,047.44

Aggregate Group II (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
February 2045	$ 93,051.20	October 2045	$ 56,593.87	June 2046	$ 25,817.72
March 2045	88,156.37	November 2045	52,451.85	July 2046	22,333.20
April 2045	83,361.26	December 2045	48,396.99	August 2046	18,924.72
May 2045	78,664.23	January 2046	44,427.83	September 2046	15,591.01
June 2045	74,063.63	February 2046	40,542.92	October 2046	12,330.77
July 2045	69,557.87	March 2046	36,740.84	November 2046	9,142.76
August 2045	65,145.35	April 2046	33,020.20	December 2046	6,025.75
September 2045	60,824.53	May 2046	29,379.61	January 2047	2,978.50
				February 2047 and thereafter	0.00

Aggregate Group III Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$100,731,000.00	September 2021	$ 73,976,007.41	April 2025	$ 45,683,595.17
March 2018	100,492,622.21	October 2021	73,229,536.64	May 2025	45,109,795.74
April 2018	100,230,834.19	November 2021	72,487,676.14	June 2025	44,539,441.69
May 2018	99,945,713.53	December 2021	71,750,395.14	July 2025	43,972,509.41
June 2018	99,637,352.28	January 2022	71,017,663.08	August 2025	43,411,744.50
July 2018	99,305,856.82	February 2022	70,289,449.57	September 2025	42,857,580.22
August 2018	98,951,347.90	March 2022	69,565,724.43	October 2025	42,309,942.05
September 2018	98,573,960.51	April 2022	68,846,457.66	November 2025	41,768,756.30
October 2018	98,173,843.83	May 2022	68,131,619.43	December 2025	41,233,950.08
November 2018	97,751,161.14	June 2022	67,421,180.12	January 2026	40,705,451.31
December 2018	97,306,089.70	July 2022	66,715,110.26	February 2026	40,183,188.72
January 2019	96,838,820.63	August 2022	66,013,380.59	March 2026	39,667,091.79
February 2019	96,349,558.79	September 2022	65,315,962.02	April 2026	39,157,090.81
March 2019	95,838,522.58	October 2022	64,622,825.63	May 2026	38,653,116.84
April 2019	95,305,943.85	November 2022	63,933,942.71	June 2026	38,155,101.67
May 2019	94,752,067.65	December 2022	63,249,284.68	July 2026	37,662,977.87
June 2019	94,177,152.06	January 2023	62,568,823.18	August 2026	37,176,678.75
July 2019	93,581,468.00	February 2023	61,892,530.00	September 2026	36,696,138.36
August 2019	92,965,298.99	March 2023	61,220,377.11	October 2026	36,221,291.45
September 2019	92,328,940.90	April 2023	60,552,336.65	November 2026	35,752,073.53
October 2019	91,672,701.73	May 2023	59,888,380.94	December 2026	35,288,420.80
November 2019	90,996,901.33	June 2023	59,228,482.46	January 2027	34,830,270.16
December 2019	90,301,871.16	July 2023	58,572,613.87	February 2027	34,377,559.23
January 2020	89,587,953.94	August 2023	57,920,747.99	March 2027	33,930,226.29
February 2020	88,855,503.41	September 2023	57,272,857.82	April 2027	33,488,210.34
March 2020	88,104,883.99	October 2023	56,628,916.50	May 2027	33,051,451.01
April 2020	87,336,470.48	November 2023	55,988,897.36	June 2027	32,619,888.64
May 2020	86,550,647.70	December 2023	55,352,773.90	July 2027	32,193,464.20
June 2020	85,747,810.18	January 2024	54,720,519.75	August 2027	31,772,119.31
July 2020	84,928,361.78	February 2024	54,092,108.73	September 2027	31,355,796.27
August 2020	84,114,008.63	March 2024	53,467,514.81	October 2027	30,944,437.99
September 2020	83,304,716.96	April 2024	52,846,712.13	November 2027	30,537,988.01
October 2020	82,500,453.24	May 2024	52,229,674.98	December 2027	30,136,390.52
November 2020	81,701,184.12	June 2024	51,616,377.81	January 2028	29,739,590.30
December 2020	80,906,876.47	July 2024	51,006,795.22	February 2028	29,347,532.75
January 2021	80,117,497.36	August 2024	50,400,901.99	March 2028	28,960,163.89
February 2021	79,333,014.07	September 2024	49,798,673.02	April 2028	28,577,430.32
March 2021	78,553,394.09	October 2024	49,200,083.40	May 2028	28,199,279.24
April 2021	77,778,605.08	November 2024	48,605,108.35	June 2028	27,825,658.42
May 2021	77,008,614.93	December 2024	48,013,723.25	July 2028	27,456,516.24
June 2021	76,243,391.71	January 2025	47,425,903.62	August 2028	27,091,801.62
July 2021	75,482,903.70	February 2025	46,841,625.16	September 2028	26,731,464.07
August 2021	74,727,119.38	March 2025	46,260,863.68	October 2028	26,375,453.64

Aggregate Group III (Continued)

Distribution Date	Planned Balance
November 2028	$ 26,023,720.95
December 2028	25,676,217.16
January 2029	25,332,893.97
February 2029	24,993,703.63
March 2029	24,658,598.90
April 2029	24,327,533.08
May 2029	24,000,459.97
June 2029	23,677,333.91
July 2029	23,358,109.73
August 2029	23,042,742.77
September 2029	22,731,188.85
October 2029	22,423,404.29
November 2029	22,119,345.91
December 2029	21,818,970.99
January 2030	21,522,237.29
February 2030	21,229,103.06
March 2030	20,939,526.97
April 2030	20,653,468.20
May 2030	20,370,886.35
June 2030	20,091,741.49
July 2030	19,815,994.12
August 2030	19,543,605.18
September 2030	19,274,536.06
October 2030	19,008,748.57
November 2030	18,746,204.95
December 2030	18,486,867.85
January 2031	18,230,700.34
February 2031	17,977,665.92
March 2031	17,727,728.47
April 2031	17,480,852.29
May 2031	17,237,002.08
June 2031	16,996,142.93
July 2031	16,758,240.30
August 2031	16,523,260.07
September 2031	16,291,168.48
October 2031	16,061,932.14
November 2031	15,835,518.07
December 2031	15,611,893.61
January 2032	15,391,026.50
February 2032	15,172,884.83
March 2032	14,957,437.03
April 2032	14,744,651.92
May 2032	14,534,498.64
June 2032	14,326,946.68
July 2032	14,121,965.87
August 2032	13,919,526.39
September 2032	13,719,598.75
October 2032	13,522,153.78
November 2032	13,327,162.64
December 2032	13,134,596.82
January 2033	12,944,428.13
February 2033	12,756,628.69
March 2033	12,571,170.93
April 2033	12,388,027.60
May 2033	12,207,171.75
June 2033	12,028,576.72
July 2033	11,852,216.18
August 2033	11,678,064.06
September 2033	11,506,094.61
October 2033	$ 11,336,282.36
November 2033	11,168,602.12
December 2033	11,003,028.99
January 2034	10,839,538.34
February 2034	10,678,105.84
March 2034	10,518,707.40
April 2034	10,361,319.24
May 2034	10,205,917.81
June 2034	10,052,479.86
July 2034	9,900,982.37
August 2034	9,751,402.59
September 2034	9,603,718.04
October 2034	9,457,906.48
November 2034	9,313,945.92
December 2034	9,171,814.63
January 2035	9,031,491.11
February 2035	8,892,954.10
March 2035	8,756,182.60
April 2035	8,621,155.83
May 2035	8,487,853.26
June 2035	8,356,254.57
July 2035	8,226,339.68
August 2035	8,098,088.75
September 2035	7,971,482.14
October 2035	7,846,500.46
November 2035	7,723,124.51
December 2035	7,601,335.32
January 2036	7,481,114.14
February 2036	7,362,442.43
March 2036	7,245,301.86
April 2036	7,129,674.29
May 2036	7,015,541.81
June 2036	6,902,886.71
July 2036	6,791,691.46
August 2036	6,681,938.75
September 2036	6,573,611.46
October 2036	6,466,692.66
November 2036	6,361,165.61
December 2036	6,257,013.78
January 2037	6,154,220.80
February 2037	6,052,770.49
March 2037	5,952,646.88
April 2037	5,853,834.16
May 2037	5,756,316.70
June 2037	5,660,079.05
July 2037	5,565,105.94
August 2037	5,471,382.26
September 2037	5,378,893.10
October 2037	5,287,623.69
November 2037	5,197,559.44
December 2037	5,108,685.92
January 2038	5,020,988.89
February 2038	4,934,454.24
March 2038	4,849,068.04
April 2038	4,764,816.51
May 2038	4,681,686.02
June 2038	4,599,663.12
July 2038	4,518,734.49
August 2038	4,438,886.98
September 2038	$ 4,360,107.57
October 2038	4,282,383.41
November 2038	4,205,701.78
December 2038	4,130,050.11
January 2039	4,055,415.99
February 2039	3,981,787.12
March 2039	3,909,151.37
April 2039	3,837,496.73
May 2039	3,766,811.35
June 2039	3,697,083.48
July 2039	3,628,301.54
August 2039	3,560,454.07
September 2039	3,493,529.73
October 2039	3,427,517.32
November 2039	3,362,405.78
December 2039	3,298,184.16
January 2040	3,234,841.63
February 2040	3,172,367.51
March 2040	3,110,751.23
April 2040	3,049,982.32
May 2040	2,990,050.47
June 2040	2,930,945.46
July 2040	2,872,657.20
August 2040	2,815,175.70
September 2040	2,758,491.12
October 2040	2,702,593.70
November 2040	2,647,473.80
December 2040	2,593,121.89
January 2041	2,539,528.57
February 2041	2,486,684.52
March 2041	2,434,580.55
April 2041	2,383,207.56
May 2041	2,332,556.57
June 2041	2,282,618.68
July 2041	2,233,385.12
August 2041	2,184,847.22
September 2041	2,136,996.38
October 2041	2,089,824.12
November 2041	2,043,322.08
December 2041	1,997,481.96
January 2042	1,952,295.56
February 2042	1,907,754.81
March 2042	1,863,851.70
April 2042	1,820,578.31
May 2042	1,777,926.84
June 2042	1,735,889.56
July 2042	1,694,458.84
August 2042	1,653,627.12
September 2042	1,613,386.96
October 2042	1,573,730.97
November 2042	1,534,651.88
December 2042	1,496,142.47
January 2043	1,458,195.64
February 2043	1,420,804.35
March 2043	1,383,961.65
April 2043	1,347,660.66
May 2043	1,311,894.60
June 2043	1,276,656.74
July 2043	1,241,940.47

Aggregate Group III (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
August 2043	$ 1,207,739.22	February 2045	$ 673,153.05	August 2046	$ 270,026.98
September 2043	1,174,046.51	March 2045	647,588.49	September 2046	250,907.11
October 2043	1,140,855.94	April 2045	622,422.84	October 2046	232,102.75
November 2043	1,108,161.18	May 2045	597,650.96	November 2046	213,609.77
December 2043	1,075,955.97	June 2045	573,267.82	December 2046	195,424.11
January 2044	1,044,234.14	July 2045	549,268.40	January 2047	177,541.72
February 2044	1,012,989.57	August 2045	525,647.78	February 2047	159,958.64
March 2044	982,216.24	September 2045	502,401.07	March 2047	142,670.91
April 2044	951,908.16	October 2045	479,523.46	April 2047	125,674.66
May 2044	922,059.44	November 2045	457,010.19	May 2047	108,966.05
June 2044	892,664.26	December 2045	434,856.53	June 2047	92,541.28
July 2044	863,716.86	January 2046	413,057.85	July 2047	76,396.60
August 2044	835,211.55	February 2046	391,609.54	August 2047	60,528.31
September 2044	807,142.69	March 2046	370,507.07	September 2047	44,932.74
October 2044	779,504.74	April 2046	349,745.94	October 2047	29,606.28
November 2044	752,292.19	May 2046	329,321.73	November 2047	14,545.36
December 2044	725,499.63	June 2046	309,230.04	December 2047 and thereafter	0.00
January 2045	699,121.68	July 2046	289,466.55		

Aggregate Group IV Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$49,895,000.00	January 2021	$39,785,459.57	December 2023	$29,034,848.38
March 2018	49,741,633.62	February 2021	39,448,425.51	January 2024	28,757,435.49
April 2018	49,578,214.66	March 2021	39,113,251.81	February 2024	28,481,569.67
May 2018	49,404,805.25	April 2021	38,779,928.72	March 2024	28,207,242.79
June 2018	49,221,472.71	May 2021	38,448,446.52	April 2024	27,934,446.75
July 2018	49,028,289.55	June 2021	38,118,795.55	May 2024	27,663,173.48
August 2018	48,825,333.37	July 2021	37,790,966.19	June 2024	27,393,414.97
September 2018	48,612,686.87	August 2021	37,464,948.89	July 2024	27,125,163.25
October 2018	48,390,437.74	September 2021	37,140,734.13	August 2024	26,858,410.39
November 2018	48,158,678.65	October 2021	36,818,312.44	September 2024	26,593,148.49
December 2018	47,917,507.15	November 2021	36,497,674.42	October 2024	26,329,369.70
January 2019	47,667,025.66	December 2021	36,178,810.69	November 2024	26,067,066.21
February 2019	47,407,341.32	January 2022	35,861,711.94	December 2024	25,806,230.25
March 2019	47,138,565.99	February 2022	35,546,368.90	January 2025	25,546,854.09
April 2019	46,860,816.14	March 2022	35,232,772.34	February 2025	25,288,930.05
May 2019	46,574,212.76	April 2022	34,920,913.10	March 2025	25,032,450.46
June 2019	46,278,881.29	May 2022	34,610,782.04	April 2025	24,777,407.73
July 2019	45,974,951.51	June 2022	34,302,370.09	May 2025	24,523,794.28
August 2019	45,662,557.49	July 2022	33,995,668.21	June 2025	24,271,602.57
September 2019	45,341,837.42	August 2022	33,690,667.43	July 2025	24,020,825.13
October 2019	45,012,933.59	September 2022	33,387,358.79	August 2025	23,771,454.48
November 2019	44,675,992.21	October 2022	33,085,733.41	September 2025	23,523,483.23
December 2019	44,331,163.36	November 2022	32,785,782.45	October 2025	23,276,903.98
January 2020	43,978,600.85	December 2022	32,487,497.09	November 2025	23,031,709.41
February 2020	43,618,462.11	January 2023	32,190,868.59	December 2025	22,787,892.21
March 2020	43,260,304.93	February 2023	31,895,888.23	January 2026	22,545,445.11
April 2020	42,904,118.93	March 2023	31,602,547.35	February 2026	22,304,360.91
May 2020	42,549,893.75	April 2023	31,310,837.34	March 2026	22,064,632.39
June 2020	42,197,619.13	May 2023	31,020,749.60	April 2026	21,826,252.43
July 2020	41,847,284.83	June 2023	30,732,275.63	May 2026	21,589,213.89
August 2020	41,498,880.68	July 2023	30,445,406.91	June 2026	21,353,509.71
September 2020	41,152,396.54	August 2023	30,160,135.03	July 2026	21,119,132.85
October 2020	40,807,822.36	September 2023	29,876,451.56	August 2026	20,886,076.30
November 2020	40,465,148.11	October 2023	29,594,348.17	September 2026	20,654,333.10
December 2020	40,124,363.82	November 2023	29,313,816.53	October 2026	20,423,896.31

Aggregate Group IV (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2026	$20,194,759.04	October 2031	$ 9,804,507.40	September 2036	$ 4,304,682.50
December 2026	19,966,914.43	November 2031	9,678,407.69	October 2036	4,239,326.31
January 2027	19,740,355.66	December 2031	9,553,669.62	November 2036	4,174,715.96
February 2027	19,515,075.94	January 2032	9,430,279.55	December 2036	4,110,843.76
March 2027	19,291,068.51	February 2032	9,308,223.94	January 2037	4,047,702.12
April 2027	19,068,326.66	March 2032	9,187,489.39	February 2037	3,985,283.53
May 2027	18,846,843.70	April 2032	9,068,062.65	March 2037	3,923,580.52
June 2027	18,626,612.99	May 2032	8,949,930.56	April 2037	3,862,585.72
July 2027	18,407,627.91	June 2032	8,833,080.12	May 2037	3,802,291.83
August 2027	18,190,439.49	July 2032	8,717,498.45	June 2037	3,742,691.61
September 2027	17,975,517.80	August 2032	8,603,172.78	July 2037	3,683,777.91
October 2027	17,762,840.48	September 2032	8,490,090.48	August 2037	3,625,543.62
November 2027	17,552,385.38	October 2032	8,378,239.02	September 2037	3,567,981.73
December 2027	17,344,130.56	November 2032	8,267,606.03	October 2037	3,511,085.28
January 2028	17,138,054.30	December 2032	8,158,179.22	November 2037	3,454,847.39
February 2028	16,934,135.08	January 2033	8,049,946.43	December 2037	3,399,261.24
March 2028	16,732,351.59	February 2033	7,942,895.64	January 2038	3,344,320.09
April 2028	16,532,682.72	March 2033	7,837,014.92	February 2038	3,290,017.24
May 2028	16,335,107.56	April 2033	7,732,292.47	March 2038	3,236,346.08
June 2028	16,139,605.41	May 2033	7,628,716.59	April 2038	3,183,300.05
July 2028	15,946,155.76	June 2033	7,526,275.72	May 2038	3,130,872.67
August 2028	15,754,738.32	July 2033	7,424,958.37	June 2038	3,079,057.51
September 2028	15,565,332.95	August 2033	7,324,753.21	July 2038	3,027,848.21
October 2028	15,377,919.74	September 2033	7,225,648.99	August 2038	2,977,238.47
November 2028	15,192,478.96	October 2033	7,127,634.57	September 2038	2,927,222.05
December 2028	15,008,991.07	November 2033	7,030,698.93	October 2038	2,877,792.78
January 2029	14,827,436.72	December 2033	6,934,831.15	November 2038	2,828,944.55
February 2029	14,647,796.74	January 2034	6,840,020.41	December 2038	2,780,671.29
March 2029	14,470,052.14	February 2034	6,746,256.02	January 2039	2,732,967.01
April 2029	14,294,184.12	March 2034	6,653,527.35	February 2039	2,685,825.79
May 2029	14,120,174.08	April 2034	6,561,823.92	March 2039	2,639,241.73
June 2029	13,948,003.55	May 2034	6,471,135.32	April 2039	2,593,209.02
July 2029	13,777,654.28	June 2034	6,381,451.26	May 2039	2,547,721.90
August 2029	13,609,108.19	July 2034	6,292,761.54	June 2039	2,502,774.67
September 2029	13,442,347.35	August 2034	6,205,056.06	July 2039	2,458,361.67
October 2029	13,277,354.02	September 2034	6,118,324.82	August 2039	2,414,477.32
November 2029	13,114,110.64	October 2034	6,032,557.92	September 2039	2,371,116.07
December 2029	12,952,599.79	November 2034	5,947,745.54	October 2039	2,328,272.44
January 2030	12,792,804.25	December 2034	5,863,877.99	November 2039	2,285,941.00
February 2030	12,634,706.95	January 2035	5,780,945.65	December 2039	2,244,116.39
March 2030	12,478,290.98	February 2035	5,698,938.98	January 2040	2,202,793.27
April 2030	12,323,539.59	March 2035	5,617,848.57	February 2040	2,161,966.38
May 2030	12,170,436.21	April 2035	5,537,665.06	March 2040	2,121,630.50
June 2030	12,018,964.42	May 2035	5,458,379.23	April 2040	2,081,780.47
July 2030	11,869,107.95	June 2035	5,379,981.90	May 2040	2,042,411.17
August 2030	11,720,850.69	July 2035	5,302,464.02	June 2040	2,003,517.54
September 2030	11,574,176.70	August 2035	5,225,816.59	July 2040	1,965,094.56
October 2030	11,429,070.17	September 2035	5,150,030.74	August 2040	1,927,137.27
November 2030	11,285,515.46	October 2035	5,075,097.66	September 2040	1,889,640.77
December 2030	11,143,497.08	November 2035	5,001,008.62	October 2040	1,852,600.17
January 2031	11,002,999.68	December 2035	4,927,754.99	November 2040	1,816,010.67
February 2031	10,864,008.07	January 2036	4,855,328.23	December 2040	1,779,867.49
March 2031	10,726,507.18	February 2036	4,783,719.87	January 2041	1,744,165.91
April 2031	10,590,482.13	March 2036	4,712,921.52	February 2041	1,708,901.27
May 2031	10,455,918.13	April 2036	4,642,924.88	March 2041	1,674,068.92
June 2031	10,322,800.59	May 2036	4,573,721.74	April 2041	1,639,664.29
July 2031	10,191,115.01	June 2036	4,505,303.96	May 2041	1,605,682.83
August 2031	10,060,847.07	July 2036	4,437,663.46	June 2041	1,572,120.07
September 2031	9,931,982.55	August 2036	4,370,792.28	July 2041	1,538,971.54

Aggregate Group IV (Continued)

Distribution Date	Planned Balance
August 2041	$ 1,506,232.85
September 2041	1,473,899.63
October 2041	1,441,967.58
November 2041	1,410,432.41
December 2041	1,379,289.91
January 2042	1,348,535.87
February 2042	1,318,166.15
March 2042	1,288,176.66
April 2042	1,258,563.32
May 2042	1,229,322.11
June 2042	1,200,449.05
July 2042	1,171,940.19
August 2042	1,143,791.63
September 2042	1,115,999.50
October 2042	1,088,559.99
November 2042	1,061,469.29
December 2042	1,034,723.67
January 2043	1,008,319.40
February 2043	982,252.82
March 2043	956,520.28
April 2043	931,118.18
May 2043	906,042.95
June 2043	881,291.07
July 2043	856,859.04
August 2043	832,743.39
September 2043	$ 808,940.72
October 2043	785,447.61
November 2043	762,260.73
December 2043	739,376.73
January 2044	716,792.35
February 2044	694,504.31
March 2044	672,509.39
April 2044	650,804.41
May 2044	629,386.20
June 2044	608,251.64
July 2044	587,397.64
August 2044	566,821.11
September 2044	546,519.05
October 2044	526,488.43
November 2044	506,726.29
December 2044	487,229.68
January 2045	467,995.70
February 2045	449,021.45
March 2045	430,304.09
April 2045	411,840.79
May 2045	393,628.75
June 2045	375,665.20
July 2045	357,947.41
August 2045	340,472.65
September 2045	323,238.25
October 2045	$ 306,241.55
November 2045	289,479.91
December 2045	272,950.73
January 2046	256,651.43
February 2046	240,579.47
March 2046	224,732.31
April 2046	209,107.46
May 2046	193,702.44
June 2046	178,514.80
July 2046	163,542.11
August 2046	148,781.98
September 2046	134,232.04
October 2046	119,889.92
November 2046	105,753.30
December 2046	91,819.89
January 2047	78,087.39
February 2047	64,553.55
March 2047	51,216.15
April 2047	38,072.96
May 2047	25,121.80
June 2047	12,360.50
July 2047 and thereafter	0.00

MD Class Scheduled Balances

Distribution Date	Scheduled Balance
Initial Balance	$2,874,000.00
March 2018	2,859,918.26
April 2018	2,843,875.96
May 2018	2,825,890.61
June 2018	2,805,981.98
July 2018	2,784,172.01
August 2018	2,760,484.89
September 2018	2,734,946.92
October 2018	2,707,586.59
November 2018	2,678,434.48
December 2018	2,647,523.26
January 2019	2,614,887.60
February 2019	2,580,564.21
March 2019	2,544,591.73
April 2019	2,507,010.70
May 2019	2,467,863.55
June 2019	2,427,194.47
July 2019	2,385,049.43
August 2019	2,341,476.08
September 2019	2,296,523.72
October 2019	2,250,243.17
November 2019	2,202,686.83
December 2019	2,153,908.47
January 2020	2,103,963.25
February 2020	2,052,907.63
March 2020	2,002,638.88
April 2020	1,953,149.62
May 2020	1,904,432.57
June 2020	$1,856,480.48
July 2020	1,809,286.17
August 2020	1,762,842.49
September 2020	1,717,142.41
October 2020	1,672,178.86
November 2020	1,627,944.92
December 2020	1,584,433.66
January 2021	1,541,638.25
February 2021	1,499,551.87
March 2021	1,458,167.80
April 2021	1,417,479.32
May 2021	1,377,479.82
June 2021	1,338,162.70
July 2021	1,299,521.44
August 2021	1,261,549.54
September 2021	1,224,240.59
October 2021	1,187,588.22
November 2021	1,151,586.07
December 2021	1,116,227.90
January 2022	1,081,507.45
February 2022	1,047,418.57
March 2022	1,013,955.13
April 2022	981,111.03
May 2022	948,880.26
June 2022	917,256.83
July 2022	886,234.82
August 2022	855,808.32
September 2022	825,971.51
October 2022	$ 796,718.59
November 2022	768,043.80
December 2022	739,941.47
January 2023	712,405.93
February 2023	685,431.58
March 2023	659,012.84
April 2023	633,144.20
May 2023	607,820.20
June 2023	583,035.38
July 2023	558,784.39
August 2023	535,061.85
September 2023	511,862.50
October 2023	489,181.05
November 2023	467,012.31
December 2023	445,351.09
January 2024	424,192.27
February 2024	403,530.76
March 2024	383,361.52
April 2024	363,679.52
May 2024	344,479.83
June 2024	325,757.51
July 2024	307,507.67
August 2024	289,725.46
September 2024	272,406.09
October 2024	255,544.78
November 2024	239,136.82
December 2024	223,177.51
January 2025	207,662.21

MD Class (Continued)

Distribution Date	Scheduled Balance	Distribution Date	Scheduled Balance	Distribution Date	Scheduled Balance
February 2025	$ 192,586.28	August 2025	$ 111,104.43	February 2026	$ 44,319.71
March 2025	177,945.19	September 2025	98,978.25	March 2026	34,553.00
April 2025	163,734.36	October 2025	87,255.90	April 2026	25,164.95
May 2025	149,949.32	November 2025	75,933.10	May 2026	16,151.51
June 2025	136,585.60	December 2025	65,005.60	June 2026	7,508.61
July 2025	123,638.76	January 2026	54,469.21	July 2026 and thereafter	0.00

No one is authorized to give information or to make representations in connection with the Certificates other than the information and representations contained in or incorporated into this Prospectus Supplement and the additional Disclosure Documents. We take no responsibility for any unauthorized information or representation. This Prospectus Supplement and the additional Disclosure Documents do not constitute an offer or solicitation with regard to the Certificates if it is illegal to make such an offer or solicitation to you under state law. By delivering this Prospectus Supplement and the additional Disclosure Documents at any time, no one implies that the information contained herein or therein is correct after the date hereof or thereof.

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

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$813,513,820

FannieMae®

Guaranteed REMIC Pass-Through Certificates Fannie Mae REMIC Trust 2018-16

PROSPECTUS SUPPLEMENT

Wells Fargo Securities

February 22, 2018