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

$255,677,086

Fannie Mae

Guaranteed REMIC Pass-Through Certificates
Fannie Mae REMIC Trust 2018-65

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, and
- underlying REMIC and RCR certificates backed by 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
PA	1	$64,110,000	PAC	3.5%	FIX	3136B2L67	January 2046
VP	1	3,734,000	PAC/AD	3.5	FIX	3136B2L75	December 2029
PV	1	3,309,000	PAC/AD	3.5	FIX	3136B2L83	March 2037
PZ(2)	1	7,790,000	PAC	3.5	FIX/Z	3136B2L91	September 2048
TA	1	9,850,000	TAC/AD	3.5	FIX	3136B2M25	September 2048
ZP(2)	1	11,207,000	SUP	3.5	FIX/Z	3136B2M33	September 2048
JI(2)	1	12,500,000(3)	NTL	4.0	FIX/IO	3136B2M41	September 2048
PB	2	49,041,000	PAC	3.5	FIX	3136B2M58	February 2046
VB	2	2,720,000	PAC/AD	3.5	FIX	3136B2M66	December 2029
BV	2	2,410,000	PAC/AD	3.5	FIX	3136B2M74	March 2037
BZ(2)	2	5,675,000	PAC	3.5	FIX/Z	3136B2M82	September 2048
TB	2	7,475,000	TAC/AD	3.5	FIX	3136B2M90	September 2048
ZB(2)	2	8,504,126	SUP	3.5	FIX/Z	3136B2N24	September 2048
IB(2)	2	9,478,140(3)	NTL	4.0	FIX/IO	3136B2N32	September 2048
DA	3	45,629,692	PT	3.0	FIX	3136B2N40	September 2048
FD	3	34,222,268	PT	(4)	FLT	3136B2N57	September 2048
SD	3	34,222,268(3)	NTL	(4)	INV/IO	3136B2N65	September 2048
IJ	4	31,409,407(3)	NTL	4.0	FIX/IO	3136B2N73	January 2048
R		0	NPR	0	NPR	3136B2N81	September 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-7 for a description of how their notional principal balances are calculated.
(4) Based on LIBOR.

If you own certificates of certain classes, you can exchange them for certificates of the corresponding RCR classes to be delivered at the time of exchange. The IP, ZA and ZL 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 August 31, 2018.

Carefully consider the risk factors starting 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.

Mizuho Securities USA LLC

The date of this Prospectus Supplement is August 27, 2018

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AVAILABLE INFORMATION

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

- our Prospectus for Fannie Mae Guaranteed REMIC Pass-Through Certificates dated June 1, 2014 (the "REMIC Prospectus");
- our Prospectus for Fannie Mae Guaranteed Mortgage Pass-Through Certificates (Single-Family Residential Mortgage Loans) dated
  - May 1, 2018, for all MBS issued on or after May 1, 2018,
  - June 1, 2016, for all MBS issued on or after June 1, 2016 and prior to May 1, 2018,
  - October 1, 2014, for all MBS issued on or after October 1, 2014 and prior to June 1, 2016,
  - March 1, 2013, for all MBS issued on or after March 1, 2013 and prior to October 1, 2014,
  - February 1, 2012, for all MBS issued on or after February 1, 2012 and prior to March 1, 2013,
  - July 1, 2011, for all MBS issued on or after July 1, 2011 and prior to February 1, 2012,
  - June 1, 2009, for all MBS issued on or after January 1, 2009 and prior to July 1, 2011,
  - April 1, 2008, for all MBS issued on or after June 1, 2007 and prior to January 1, 2009, or
  - January 1, 2006, for all other MBS

  (as applicable, the "MBS Prospectus");
- if you are purchasing the Group 6 Class or the R Class, the disclosure documents relating to the underlying REMIC and RCR certificates (the "Underlying REMIC Disclosure Documents"); and
- any information incorporated by reference in this prospectus supplement as discussed below and under the heading "Incorporation by Reference" in the REMIC Prospectus.

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

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

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

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

Mizuho Securities USA LLC
320 Park Avenue
12th Floor
New York, NY 10022
(telephone 201-626-1288).

SUMMARY

This summary contains only limited information about the certificates. Statistical information in this summary is provided as of August 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	Class 2017-94-IN RCR Certificate Class 2017-94-PI RCR Certificate Class 2017-112-IP RCR Certificate Class 2018-47-MI REMIC Certificate

Group 1, Group 2 and Group 3

Characteristics of the Trust MBS

	Approximate Principal Balance	Pass-Through Rate	Range of Weighted Average Coupons or WACs (annual percentages)	Range of Weighted Average Remaining Terms to Maturity or WAMs (in months)
Group 1 MBS	$100,000,000	4.00%	4.25% to 6.50%	241 to 360
Group 2 MBS	$ 75,825,126	4.00%	4.25% to 6.50%	241 to 360
Group 3 MBS	$ 79,851,960	4.50%	4.75% to 7.00%	241 to 360

Assumed Characteristics of the Underlying Mortgage Loans

	Principal Balance	Original Term to Maturity (in months)	Remaining Term to Maturity (in months)	Loan Age (in months)	Interest Rate
Group 1 MBS	$100,000,000	360	357	2	4.790%
Group 2 MBS	$ 75,825,126	360	356	3	4.770%
Group 3 MBS	$ 79,851,960	360	355	4	5.279%

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

Group 4

Exhibit A describes the underlying REMIC and RCR certificates in Group 4, including certain information about the related mortgage loans. To learn more about the underlying REMIC and

RCR certificates, you should obtain from us the current class factors and the related disclosure documents as described on page S-3.

Settlement Date

We expect to issue the certificates on August 31, 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 Class	R Class

Exchanging Certificates Through Combination and Recombination

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

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

Interest Rates

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

During the initial interest accrual period, the 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)
FD	2.377%	6.50%	0.30%	LIBOR + 30 basis points
SD	4.123%	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		
JI	12.5%	of the Group 1 MBS
IB	12.4999990109%	of the Group 2 MBS
SD	100%	of the FD Class
IJ	100%	of the aggregate notional principal balance of the Group 4 Underlying REMIC and RCR Certificates
IP	12.5%	of the Group 1 MBS
	plus	
	12.4999990109%	of the Group 2 MBS

Distributions of Principal

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

Weighted Average Lives (years)*

	PSA Prepayment Assumption									
Group 1 Classes	**0%**	**100%**	**150%**	**175%**	**250%**	**325%**	**390%**	**400%**	**800%**	**1200%**
PA	15.3	6.0	4.6	4.2	4.2	4.2	3.8	3.7	2.3	1.8
VP	6.0	6.0	5.9	5.8	5.8	5.8	5.4	5.3	3.5	2.6
PV	15.0	12.8	10.2	9.7	9.7	9.7	8.4	8.3	4.5	3.1
PZ	25.7	15.8	14.0	14.0	14.0	14.0	12.1	11.9	6.2	4.0
TA	10.0	9.9	8.8	7.6	2.0	1.3	1.1	1.1	1.1	0.9
ZP	28.5	22.7	19.6	18.0	11.8	3.5	2.5	2.4	0.9	0.6
JI	19.6	10.9	8.8	8.0	6.3	5.2	4.5	4.4	2.5	1.8

	PSA Prepayment Assumption									
Group 2 Classes	**0%**	**100%**	**150%**	**175%**	**250%**	**325%**	**390%**	**400%**	**800%**	**1200%**
PB	15.3	6.0	4.6	4.2	4.2	4.2	3.8	3.7	2.3	1.7
VB	6.0	6.0	5.9	5.8	5.8	5.8	5.4	5.4	3.5	2.5
BV	15.0	12.9	10.3	9.8	9.8	9.8	8.5	8.3	4.5	3.0
BZ	25.7	15.9	14.1	14.1	14.1	14.1	12.2	11.9	6.2	3.9
TB	10.0	9.9	8.8	7.5	1.9	1.3	1.0	1.0	1.0	0.8
ZB	28.5	22.6	19.5	17.9	11.8	3.4	2.4	2.3	0.8	0.5
IB	19.6	10.8	8.7	7.9	6.2	5.1	4.4	4.3	2.5	1.8

	PSA Prepayment Assumption						
Group 3 Classes	**0%**	**100%**	**150%**	**200%**	**300%**	**500%**	**700%**
DA, FD and SD	19.9	10.9	8.8	7.3	5.4	3.5	2.7

	PSA Prepayment Assumption							
Group 4 Class	**0%**	**100%**	**150%**	**200%**	**300%**	**400%**	**800%**	**1200%**
IJ	13.1	5.9	4.7	4.1	4.0	3.8	2.2	1.4

Group 1/Group 2 Classes†	PSA Prepayment Assumption									
	0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%
IP	19.6	10.8	8.8	8.0	6.3	5.1	4.4	4.4	2.5	1.8
ZA	28.5	22.7	19.6	18.0	11.8	3.5	2.5	2.4	0.9	0.5
ZL	25.7	15.8	14.1	14.1	14.1	14.1	12.2	11.9	6.2	4.0

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

† These classes are RCR classes formed by combinations of REMIC classes in two different groups. For additional information, see Schedule 1 attached to this prospectus supplement.

ADDITIONAL RISK FACTORS

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

Uncertainty as to the determination of LIBOR and the potential phasing out of LIBOR after 2021 may adversely affect the value of certain certificates. On July 27, 2017, regulatory authorities in the United Kingdom announced their intention to stop persuading or compelling banks to submit LIBOR rates after 2021. In early 2018, ICE stated its intention to continue to administer and quote LIBOR after 2021, possibly employing an alternative methodology. Therefore, no assurance can be given that LIBOR on any date accurately represents the London interbank rate or the rate applicable to actual loans in U.S. dollars for the relevant period between leading European banks, or that the underlying methodology for LIBOR will not change. Efforts to identify a set of alternative U.S. dollar reference interest rates include proposals by the Alternative Reference Rates Committee of the Federal Reserve Board and the Federal Reserve Bank of New York. At present, we are unable to predict the effect of any alternative reference rates that may be established or any other reforms to LIBOR that may be adopted in the United Kingdom, in the U.S. or elsewhere. Uncertainty as to the nature of such potential changes, alternative reference rates or other reforms may adversely affect the trading market for LIBOR-based securities, including certificates with interest rates that adjust based on LIBOR. Moreover, any future reform, replacement or disappearance of LIBOR may adversely affect the value of and return on the affected certificates.

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

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

In particular, as described in the related Underlying REMIC Disclosure Documents, notional principal balance reductions on the Group 4 Underlying REMIC and RCR Certificates are governed by principal balance schedules. As a result, the Group 4 Underlying REMIC and RCR Certificates may receive notional principal balance reductions faster or slower than would otherwise have been the case. Prepayments on the related mortgage loans may have occurred at rates faster or slower than the rates initially assumed. In certain high prepayment scenarios, it is possible that the effect of a principal balance schedule on notional principal balance reductions over time may be eliminated. In such a case, the Group 4 Underlying REMIC and RCR Certificates would receive notional principal balance reductions at rates that may vary widely from period to period. This prospectus supplement contains no information as to whether

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

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

DESCRIPTION OF THE CERTIFICATES

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

General

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

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

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

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

The Trust will constitute a "real estate mortgage investment conduit" ("REMIC") under the Internal Revenue Code of 1986, as amended (the "Code").

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

	Assets	Regular Interests	Residual Interest
REMIC	Trust MBS and Group 4 Underlying REMIC and RCR Certificates	All Classes of REMIC Certificates other than the R Class	R

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

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

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

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

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

The Trust MBS

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

In addition, the pools of mortgage loans backing the Group 1 MBS and Group 2 MBS have been designated as pools that include "jumbo-conforming" or "high balance" mortgage loans as described further under "The Mortgage Loans—Mortgage Loans with Original Principal Balances Exceeding our Traditional Conforming Loan Limits" in the MBS Prospectus dated May 1, 2018.

For periodic updates to that description, please refer to the Pool Prefix Glossary available on our Web site at www.fanniemae.com. For additional information about the particular pools underlying the Group 1 MBS and Group 2 MBS, see the Final Data Statement for the Trust and the related prospectus supplement for each MBS. See also "Risk Factors—Risks Relating to Yield and Prepayment—*"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 and Group 3—Characteristics of the Trust MBS" in this prospectus supplement and "The Mortgage Loan Pools" and "Yield, Maturity and Prepayment Considerations" in the MBS Prospectus.

The Group 4 Underlying REMIC and RCR Certificates

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

In addition, the pools of mortgage loans backing the Group 4 Underlying REMIC and RCR Certificates have been designated as pools that include "jumbo-conforming" or "high balance" mortgage loans as described further under "The Mortgage Loans—Mortgage Loans with Original Principal Balances Exceeding our Traditional Conforming Loan Limits" in the MBS Prospectus dated May 1, 2018. For periodic updates to that description, please refer to the Pool Prefix Glossary available on our Web site at www.fanniemae.com. For additional information about the particular pools backing the Group 4 Underlying REMIC and RCR Certificates, see the Final Data Statements for the related trusts 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.

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

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

Distributions of Interest

General. The Certificates will bear interest at the rates specified in this prospectus supplement. Interest to be paid on each Certificate (or added to principal, in the case of the Accrual Classes) on a Distribution Date will consist of one month's interest on the outstanding balance of that Certificate immediately prior to that Distribution Date. For a description of the Accrual Classes, see "*—Accrual 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 also determine the business day convention, the definition of business day, the reference rate date and the determination date to be used and any other methodology for calculating the alternative method or index, and we may apply an adjustment factor to any designated alternative index as deemed appropriate to better achieve comparability to the current index and otherwise in keeping with industry-accepted practices. See "Additional Risk Factors—*The use of an alternative method or index in place of LIBOR for determining monthly interest rates may adversely affect the value of certain certificates*" in this prospectus supplement.

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

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

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

Accrual Classes. The PZ, ZP, BZ, ZB, ZA and ZL Classes are Accrual Classes. Interest will accrue on each Accrual Class at the applicable annual rate specified on the cover of this prospectus supplement or on Schedule 1. 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 PZ Accrual Amount to VP and PV, in that order, until retired, and thereafter to PZ.	**Accretion Directed Classes and Accrual Class**
The ZP Accrual Amount to TA to its Targeted Balance, and thereafter to ZP.	**Accretion Directed/TAC Class and Accrual Class**
The Group 1 Cash Flow Distribution Amount in the following priority:	
1. To Aggregate Group I to its Planned Balance.	**PAC Group**

2. To TA to its Targeted Balance. — TAC Class

3. To ZP until retired. — Support Class

4. To TA until retired. — TAC Class

5. To Aggregate Group I to zero. — PAC Group

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

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

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

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

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

- *Group 2*

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

The ZB Accrual Amount to TB to its Targeted Balance, and thereafter to ZB. — Accretion Directed/TAC Class and Accrual Class

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

1. To Aggregate Group II to its Planned Balance. — PAC Group

2. To TB to its Targeted Balance. — TAC Class

3. To ZB until retired. — Support Class

4. To TB until retired. — TAC Class

5. To Aggregate Group II to zero. — PAC Group

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

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

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

"Aggregate Group II" consists of the PB, VB, BV and BZ Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group II to PB, VB, BV and BZ, 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 3*

The Group 3 Principal Distribution Amount to DA and FD, pro rata, until retired. — Pass-Through Classes

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

Structuring Assumptions

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

- the Mortgage Loans underlying the Trust MBS have the original terms to maturity, remaining terms to maturity, loan ages and interest rates specified under "Summary—Group 1, Group 2 and Group 3—Assumed Characteristics of the Underlying Mortgage Loans" in this prospectus supplement;
- the Mortgage Loans prepay at the constant percentages of PSA specified in the related tables;
- the settlement date for the Certificates is August 31, 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 Trust MBS will differ from the assumed characteristics shown in the Summary, and may differ significantly. See "Risk Factors—Risks Relating to Yield and Prepayment—*Yields on and weighted average lives of the certificates are affected by actual characteristics of the mortgage loans backing the series trust assets*" in the REMIC Prospectus.

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

Principal Balance Schedules. The Principal Balance Schedules are set forth beginning on page B-1 of this prospectus supplement. The Principal Balance Schedules were prepared based on the Pricing Assumptions and the assumption that the related Mortgage Loans prepay at a *constant* rate within the applicable "Structuring Range" or at the applicable "Structuring Speed" 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 Classes	Structuring Ranges and Speeds	Initial Effective Ranges
Aggregate Group I Planned Balances	Between 175% and 325% PSA	Between 175% and 325% PSA
TA Class Targeted Balances	390% PSA	N/A
Aggregate Group II Planned Balances	Between 175% and 325% PSA	Between 175% and 325% PSA
TB Class Targeted Balances	390% PSA	N/A

The Aggregate Groups listed above consist of the following Classes:

Aggregate Group I	PA, VP, PV and PZ
Aggregate Group II	PB, VB, BV and BZ

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 TAC Class, you should first take into account the considerations set forth below.

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

Yield Tables

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

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

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

We cannot assure you that

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

In addition, it is unlikely that the Index will correspond to the levels shown here. Furthermore, because some of the Mortgage Loans are likely to have remaining terms to maturity shorter or longer than those assumed and interest rates higher or lower than those assumed, the 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 Inverse Floating Rate Class. **The yield on the Inverse Floating Rate Class will be sensitive to the rate of principal payments (including prepayments) of the related Mortgage Loans and to the level of the Index. The related Mortgage Loans generally can be prepaid at any time without penalty. In addition, the rate of principal payments (including prepayments) of the Mortgage Loans is likely to vary, and may vary considerably, from pool to pool. As illustrated in the table below, it is possible that investors in the Inverse Floating Rate Class would lose money on their initial investments under certain Index and prepayment scenarios.**

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

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

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

Class	Price*
SD	16.00%

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

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

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

	PSA Prepayment Assumption						
LIBOR	**50%**	**100%**	**150%**	**200%**	**300%**	**500%**	**700%**
1.0385%	29.6%	27.0%	24.3%	21.6%	16.2%	4.8%	(7.0)%
2.0770%	22.3%	19.6%	16.9%	14.2%	8.6%	(3.0)%	(15.2)%
4.0770%	8.0%	5.3%	2.4%	(0.4)%	(6.3)%	(18.5)%	(31.5)%
6.0770%	(15.4)%	(18.1)%	(20.9)%	(23.7)%	(29.5)%	(41.7)%	(56.0)%
6.2000%	*	*	*	*	*	*	*

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**
JI	367%
IB	360%
IJ	185%
IP	364%

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 original principal balance) are as follows:

Class	**Price***
JI	18.50%
IB	18.50%
IJ	16.50%
IP	18.50%

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

Sensitivity of the JI Class to Prepayments

	PSA Prepayment Assumption									
	50%	**100%**	**150%**	**175%**	**250%**	**325%**	**390%**	**400%**	**800%**	**1200%**
Pre-Tax Yields to Maturity . .	17.2%	14.6%	11.9%	10.6%	6.5%	2.3%	(1.3)%	(1.9)%	(25.5)%	(51.2)%

Sensitivity of the IB Class to Prepayments

	PSA Prepayment Assumption									
	50%	**100%**	**150%**	**175%**	**250%**	**325%**	**390%**	**400%**	**800%**	**1200%**
Pre-Tax Yields to Maturity . .	17.2%	14.5%	11.8%	10.4%	6.2%	2.0%	(1.7)%	(2.3)%	(26.6)%	(53.3)%

Sensitivity of the IJ Class to Prepayments

	PSA Prepayment Assumption							
	50%	100%	150%	200%	300%	400%	800%	1200%
Pre-Tax Yields to Maturity . .	14.5%	8.8%	3.2%	(0.8)%	(1.2)%	(2.8)%	(28.6)%	(66.2)%

Sensitivity of the IP Class to Prepayments

	PSA Prepayment Assumption									
	50%	100%	150%	175%	250%	325%	390%	400%	800%	1200%
Pre-Tax Yields to Maturity . .	17.2%	14.5%	11.8%	10.5%	6.4%	2.2%	(1.5)%	(2.1)%	(26.0)%	(52.1)%

Weighted Average Lives of the Certificates

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

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

- the timing of changes in the rate of principal distributions,
- the priority sequences of distributions of principal of the Group 1 and Group 2 Classes, and
- in the case of the Group 4 Class, the applicable priority sequences affecting notional principal balance reductions on the Group 4 Underlying REMIC and RCR Certificates.

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

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

Decrement Tables

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

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

Mortgage Loans Backing Trust Assets Specified Below	Original Terms to Maturity	Remaining Terms to Maturity	Interest Rates
Group 1 MBS	360 months	360 months	6.50%
Group 2 MBS	360 months	360 months	6.50%
Group 3 MBS	360 months	360 months	7.00%
Group 4 Underlying REMIC and RCR Certificates	360 months	(1)	6.50%

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

Class	Remaining Terms to Maturity
2017-94-IN	350 months
2017-94-PI	350 months
2017-112-IP	352 months
2018-47-MI	358 months

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

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

Percent of Original Principal Balances Outstanding

	PA Class										VP Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
Date	0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%	0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
August 2019	98	95	94	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93
August 2020	96	86	82	80	80	80	80	80	64	37	85	85	85	85	85	85	85	85	85	85
August 2021	94	76	68	64	64	64	64	64	22	0	77	77	77	77	77	77	77	77	77	0
August 2022	92	65	54	49	49	49	44	43	0	0	69	69	69	69	69	69	69	69	67	0
August 2023	90	56	42	36	36	36	27	26	0	0	60	60	60	60	60	60	60	60	0	0
August 2024	88	47	32	25	25	25	15	13	0	0	51	51	51	51	51	51	51	51	0	0
August 2025	85	38	22	15	15	15	5	4	0	0	42	42	42	42	42	42	42	42	0	0
August 2026	82	31	13	7	7	7	0	0	0	0	33	33	33	33	33	33	0	0	0	0
August 2027	79	23	5	*	*	*	0	0	0	0	23	23	23	23	23	23	0	0	0	0
August 2028	76	16	0	0	0	0	0	0	0	0	13	13	0	0	0	0	0	0	0	0
August 2029	73	10	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0
August 2030	69	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2031	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2032	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2033	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2034	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2035	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2036	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2037	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2038	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2039	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2040	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2041	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2042	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	15.3	6.0	4.6	4.2	4.2	4.2	3.8	3.7	2.3	1.8	6.0	6.0	5.9	5.8	5.8	5.8	5.4	5.3	3.5	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.

Date	PV Class										PZ Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%	0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
August 2019	100	100	100	100	100	100	100	100	100	100	104	104	104	104	104	104	104	104	104	104
August 2020	100	100	100	100	100	100	100	100	100	100	107	107	107	107	107	107	107	107	107	107
August 2021	100	100	100	100	100	100	100	100	100	71	111	111	111	111	111	111	111	111	111	111
August 2022	100	100	100	100	100	100	100	100	100	0	115	115	115	115	115	115	115	115	115	39
August 2023	100	100	100	100	100	100	100	100	0	0	119	119	119	119	119	119	119	119	97	11
August 2024	100	100	100	100	100	100	100	100	0	0	123	123	123	123	123	123	123	123	49	3
August 2025	100	100	100	100	100	100	100	100	0	0	128	128	128	128	128	128	128	128	25	1
August 2026	100	100	100	100	100	100	98	77	0	0	132	132	132	132	132	132	132	132	13	*
August 2027	100	100	100	100	100	100	0	0	0	0	137	137	137	137	137	137	130	122	6	*
August 2028	100	100	78	19	19	19	0	0	0	0	142	142	142	142	142	142	96	90	3	*
August 2029	100	100	0	0	0	0	0	0	0	0	147	147	122	117	117	117	72	66	2	*
August 2030	90	90	0	0	0	0	0	0	0	0	152	152	91	91	91	91	53	49	1	*
August 2031	77	41	0	0	0	0	0	0	0	0	158	158	70	70	70	70	39	36	*	*
August 2032	64	0	0	0	0	0	0	0	0	0	163	132	54	54	54	54	29	26	*	*
August 2033	51	0	0	0	0	0	0	0	0	0	169	91	42	42	42	42	21	19	*	*
August 2034	36	0	0	0	0	0	0	0	0	0	175	53	32	32	32	32	15	14	*	*
August 2035	22	0	0	0	0	0	0	0	0	0	181	24	24	24	24	24	11	10	*	*
August 2036	7	0	0	0	0	0	0	0	0	0	188	19	19	19	19	19	8	7	*	0
August 2037	0	0	0	0	0	0	0	0	0	0	190	14	14	14	14	14	6	5	*	0
August 2038	0	0	0	0	0	0	0	0	0	0	190	10	10	10	10	10	4	4	*	0
August 2039	0	0	0	0	0	0	0	0	0	0	190	8	8	8	8	8	3	2	*	0
August 2040	0	0	0	0	0	0	0	0	0	0	190	6	6	6	6	6	2	2	*	0
August 2041	0	0	0	0	0	0	0	0	0	0	190	4	4	4	4	4	1	1	*	0
August 2042	0	0	0	0	0	0	0	0	0	0	190	3	3	3	3	3	1	1	*	0
August 2043	0	0	0	0	0	0	0	0	0	0	144	2	2	2	2	2	1	*	*	0
August 2044	0	0	0	0	0	0	0	0	0	0	72	1	1	1	1	1	*	*	*	0
August 2045	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	*	*	*	0
August 2046	0	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	0
August 2047	0	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	0	0
August 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	15.0	12.8	10.2	9.7	9.7	9.7	8.4	8.3	4.5	3.1	25.7	15.8	14.0	14.0	14.0	14.0	12.1	11.9	6.2	4.0

Date	TA Class										ZP Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%	0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
August 2019	96	96	96	96	83	70	59	59	59	35	104	104	104	104	104	104	104	102	41	0
August 2020	92	92	92	92	51	11	0	0	0	0	107	107	107	107	107	107	87	82	0	0
August 2021	87	87	87	87	15	0	0	0	0	0	111	111	111	111	111	64	15	7	0	0
August 2022	83	83	83	83	0	0	0	0	0	0	115	115	115	115	104	29	0	0	0	0
August 2023	78	78	78	78	0	0	0	0	0	0	119	119	119	119	92	10	0	0	0	0
August 2024	73	73	73	73	0	0	0	0	0	0	123	123	123	123	85	1	0	0	0	0
August 2025	68	68	68	68	0	0	0	0	0	0	128	128	128	128	81	*	0	0	0	0
August 2026	63	63	63	57	0	0	0	0	0	0	132	132	132	132	77	*	0	0	0	0
August 2027	58	58	58	42	0	0	0	0	0	0	137	137	137	137	71	*	0	0	0	0
August 2028	52	52	52	24	0	0	0	0	0	0	142	142	142	142	65	*	0	0	0	0
August 2029	47	47	47	4	0	0	0	0	0	0	147	147	147	147	58	*	0	0	0	0
August 2030	41	41	28	0	0	0	0	0	0	0	152	152	152	137	51	*	0	0	0	0
August 2031	35	35	4	0	0	0	0	0	0	0	158	158	158	124	44	*	0	0	0	0
August 2032	28	28	0	0	0	0	0	0	0	0	163	163	146	110	38	*	0	0	0	0
August 2033	22	22	0	0	0	0	0	0	0	0	169	169	131	98	33	*	0	0	0	0
August 2034	15	15	0	0	0	0	0	0	0	0	175	175	116	86	28	*	0	0	0	0
August 2035	8	2	0	0	0	0	0	0	0	0	181	181	102	75	23	*	0	0	0	0
August 2036	*	0	0	0	0	0	0	0	0	0	188	164	89	64	19	*	0	0	0	0
August 2037	0	0	0	0	0	0	0	0	0	0	188	146	77	55	16	*	0	0	0	0
August 2038	0	0	0	0	0	0	0	0	0	0	188	128	66	46	13	*	0	0	0	0
August 2039	0	0	0	0	0	0	0	0	0	0	188	112	56	39	10	*	0	0	0	0
August 2040	0	0	0	0	0	0	0	0	0	0	188	96	47	32	8	*	0	0	0	0
August 2041	0	0	0	0	0	0	0	0	0	0	188	81	38	26	6	*	0	0	0	0
August 2042	0	0	0	0	0	0	0	0	0	0	188	66	31	20	5	*	0	0	0	0
August 2043	0	0	0	0	0	0	0	0	0	0	188	53	24	15	4	*	0	0	0	0
August 2044	0	0	0	0	0	0	0	0	0	0	188	40	18	11	3	*	0	0	0	0
August 2045	0	0	0	0	0	0	0	0	0	0	183	29	12	8	2	*	0	0	0	0
August 2046	0	0	0	0	0	0	0	0	0	0	126	18	7	4	1	*	0	0	0	0
August 2047	0	0	0	0	0	0	0	0	0	0	65	7	3	2	*	*	0	0	0	0
August 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	10.0	9.9	8.8	7.6	2.0	1.3	1.1	1.1	1.1	0.9	28.5	22.7	19.6	18.0	11.8	3.5	2.5	2.4	0.9	0.6

* 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	JI† Class PSA Prepayment Assumption									
	0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100
August 2019	99	97	96	96	94	93	92	92	85	78
August 2020	98	91	89	87	83	79	76	75	56	38
August 2021	96	84	79	77	70	63	57	57	29	11
August 2022	95	78	71	67	58	50	43	42	15	3
August 2023	94	72	63	59	48	39	32	31	8	1
August 2024	92	66	56	52	40	31	24	23	4	*
August 2025	90	61	50	45	33	24	18	17	2	*
August 2026	89	55	44	40	28	19	14	13	1	*
August 2027	87	51	39	34	23	15	10	10	*	*
August 2028	85	46	35	30	19	12	8	7	*	*
August 2029	83	42	31	26	16	9	6	5	*	*
August 2030	80	38	27	22	13	7	4	4	*	*
August 2031	78	35	24	19	10	5	3	3	*	*
August 2032	75	31	21	17	9	4	2	2	*	*
August 2033	73	28	18	14	7	3	2	1	*	*
August 2034	70	25	16	12	6	3	1	1	*	0
August 2035	66	22	13	10	5	2	1	1	*	0
August 2036	63	20	11	9	4	1	1	1	*	0
August 2037	59	17	10	7	3	1	*	*	*	0
August 2038	56	15	8	6	2	1	*	*	*	0
August 2039	52	13	7	5	2	1	*	*	*	0
August 2040	47	11	6	4	1	*	*	*	*	0
August 2041	43	9	5	3	1	*	*	*	*	0
August 2042	38	8	4	2	1	*	*	*	*	0
August 2043	32	6	3	2	1	*	*	*	*	0
August 2044	27	5	2	1	*	*	*	*	*	0
August 2045	21	3	1	1	*	*	*	*	0	0
August 2046	14	2	1	1	*	*	*	*	0	0
August 2047	7	1	*	*	*	*	*	*	0	0
August 2048	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	19.6	10.9	8.8	8.0	6.3	5.2	4.5	4.4	2.5	1.8

Date	PB Class PSA Prepayment Assumption									
	0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100
August 2019	98	95	93	93	93	93	93	93	93	93
August 2020	96	86	81	79	79	79	79	79	61	33
August 2021	94	75	67	63	63	63	63	63	21	0
August 2022	92	65	54	49	49	49	43	42	0	0
August 2023	90	56	42	36	36	36	27	25	0	0
August 2024	88	47	32	25	25	25	15	13	0	0
August 2025	85	38	22	15	15	15	5	4	0	0
August 2026	82	31	13	7	7	7	0	0	0	0
August 2027	80	23	6	1	1	1	0	0	0	0
August 2028	76	17	0	0	0	0	0	0	0	0
August 2029	73	10	0	0	0	0	0	0	0	0
August 2030	70	4	0	0	0	0	0	0	0	0
August 2031	66	0	0	0	0	0	0	0	0	0
August 2032	62	0	0	0	0	0	0	0	0	0
August 2033	58	0	0	0	0	0	0	0	0	0
August 2034	53	0	0	0	0	0	0	0	0	0
August 2035	48	0	0	0	0	0	0	0	0	0
August 2036	43	0	0	0	0	0	0	0	0	0
August 2037	37	0	0	0	0	0	0	0	0	0
August 2038	31	0	0	0	0	0	0	0	0	0
August 2039	25	0	0	0	0	0	0	0	0	0
August 2040	18	0	0	0	0	0	0	0	0	0
August 2041	11	0	0	0	0	0	0	0	0	0
August 2042	4	0	0	0	0	0	0	0	0	0
August 2043	0	0	0	0	0	0	0	0	0	0
August 2044	0	0	0	0	0	0	0	0	0	0
August 2045	0	0	0	0	0	0	0	0	0	0
August 2046	0	0	0	0	0	0	0	0	0	0
August 2047	0	0	0	0	0	0	0	0	0	0
August 2048	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	15.3	6.0	4.6	4.2	4.2	4.2	3.8	3.7	2.3	1.7

Date	VB Class PSA Prepayment Assumption									
	0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100
August 2019	93	93	93	93	93	93	93	93	93	93
August 2020	85	85	85	85	85	85	85	85	85	85
August 2021	77	77	77	77	77	77	77	77	77	0
August 2022	69	69	69	69	69	69	69	69	63	0
August 2023	60	60	60	60	60	60	60	60	0	0
August 2024	51	51	51	51	51	51	51	51	0	0
August 2025	42	42	42	42	42	42	42	42	0	0
August 2026	33	33	33	33	33	33	5	0	0	0
August 2027	23	23	23	23	23	23	0	0	0	0
August 2028	13	13	0	0	0	0	0	0	0	0
August 2029	2	2	0	0	0	0	0	0	0	0
August 2030	0	0	0	0	0	0	0	0	0	0
August 2031	0	0	0	0	0	0	0	0	0	0
August 2032	0	0	0	0	0	0	0	0	0	0
August 2033	0	0	0	0	0	0	0	0	0	0
August 2034	0	0	0	0	0	0	0	0	0	0
August 2035	0	0	0	0	0	0	0	0	0	0
August 2036	0	0	0	0	0	0	0	0	0	0
August 2037	0	0	0	0	0	0	0	0	0	0
August 2038	0	0	0	0	0	0	0	0	0	0
August 2039	0	0	0	0	0	0	0	0	0	0
August 2040	0	0	0	0	0	0	0	0	0	0
August 2041	0	0	0	0	0	0	0	0	0	0
August 2042	0	0	0	0	0	0	0	0	0	0
August 2043	0	0	0	0	0	0	0	0	0	0
August 2044	0	0	0	0	0	0	0	0	0	0
August 2045	0	0	0	0	0	0	0	0	0	0
August 2046	0	0	0	0	0	0	0	0	0	0
August 2047	0	0	0	0	0	0	0	0	0	0
August 2048	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	6.0	6.0	5.9	5.8	5.8	5.8	5.4	5.4	3.5	2.5

Date	BV Class PSA Prepayment Assumption									
	0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100
August 2019	100	100	100	100	100	100	100	100	100	100
August 2020	100	100	100	100	100	100	100	100	100	100
August 2021	100	100	100	100	100	100	100	100	100	51
August 2022	100	100	100	100	100	100	100	100	100	0
August 2023	100	100	100	100	100	100	100	100	0	0
August 2024	100	100	100	100	100	100	100	100	0	0
August 2025	100	100	100	100	100	100	100	100	0	0
August 2026	100	100	100	100	100	100	100	84	0	0
August 2027	100	100	100	100	100	100	0	0	0	0
August 2028	100	100	84	26	26	26	0	0	0	0
August 2029	100	100	0	0	0	0	0	0	0	0
August 2030	90	90	0	0	0	0	0	0	0	0
August 2031	77	49	0	0	0	0	0	0	0	0
August 2032	64	0	0	0	0	0	0	0	0	0
August 2033	51	0	0	0	0	0	0	0	0	0
August 2034	36	0	0	0	0	0	0	0	0	0
August 2035	22	0	0	0	0	0	0	0	0	0
August 2036	7	0	0	0	0	0	0	0	0	0
August 2037	0	0	0	0	0	0	0	0	0	0
August 2038	0	0	0	0	0	0	0	0	0	0
August 2039	0	0	0	0	0	0	0	0	0	0
August 2040	0	0	0	0	0	0	0	0	0	0
August 2041	0	0	0	0	0	0	0	0	0	0
August 2042	0	0	0	0	0	0	0	0	0	0
August 2043	0	0	0	0	0	0	0	0	0	0
August 2044	0	0	0	0	0	0	0	0	0	0
August 2045	0	0	0	0	0	0	0	0	0	0
August 2046	0	0	0	0	0	0	0	0	0	0
August 2047	0	0	0	0	0	0	0	0	0	0
August 2048	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	15.0	12.9	10.3	9.8	9.8	9.8	8.5	8.3	4.5	3.0

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

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

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

Date	BZ Class										TB Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%	0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
August 2019	104	104	104	104	104	104	104	104	104	104	96	96	96	96	82	67	55	55	55	15
August 2020	107	107	107	107	107	107	107	107	107	107	92	92	92	92	49	6	0	0	0	0
August 2021	111	111	111	111	111	111	111	111	111	111	87	87	87	87	13	0	0	0	0	0
August 2022	115	115	115	115	115	115	115	115	115	36	83	83	83	83	0	0	0	0	0	0
August 2023	119	119	119	119	119	119	119	119	96	10	78	78	78	78	0	0	0	0	0	0
August 2024	123	123	123	123	123	123	123	123	49	3	73	73	73	73	0	0	0	0	0	0
August 2025	128	128	128	128	128	128	128	128	25	1	68	68	68	68	0	0	0	0	0	0
August 2026	132	132	132	132	132	132	132	132	13	*	63	63	63	57	0	0	0	0	0	0
August 2027	137	137	137	137	137	137	132	124	6	*	58	58	58	41	0	0	0	0	0	0
August 2028	142	142	142	142	142	142	98	92	3	*	52	52	52	23	0	0	0	0	0	0
August 2029	147	147	123	119	119	119	73	67	2	*	47	47	47	3	0	0	0	0	0	0
August 2030	152	152	93	93	93	93	54	49	1	*	41	41	27	0	0	0	0	0	0	0
August 2031	158	158	72	72	72	72	40	36	*	*	35	35	3	0	0	0	0	0	0	0
August 2032	163	133	56	56	56	56	29	26	*	*	28	28	0	0	0	0	0	0	0	0
August 2033	169	91	43	43	43	43	21	19	*	*	22	22	0	0	0	0	0	0	0	0
August 2034	175	52	33	33	33	33	16	14	*	*	15	15	0	0	0	0	0	0	0	0
August 2035	181	25	25	25	25	25	11	10	*	*	8	*	0	0	0	0	0	0	0	0
August 2036	188	19	19	19	19	19	8	7	*	0	*	0	0	0	0	0	0	0	0	0
August 2037	190	14	14	14	14	14	6	5	*	0	0	0	0	0	0	0	0	0	0	0
August 2038	190	11	11	11	11	11	4	4	*	0	0	0	0	0	0	0	0	0	0	0
August 2039	190	8	8	8	8	8	3	2	*	0	0	0	0	0	0	0	0	0	0	0
August 2040	190	6	6	6	6	6	2	2	*	0	0	0	0	0	0	0	0	0	0	0
August 2041	190	4	4	4	4	4	1	1	*	0	0	0	0	0	0	0	0	0	0	0
August 2042	190	3	3	3	3	3	1	1	*	0	0	0	0	0	0	0	0	0	0	0
August 2043	150	2	2	2	2	2	1	*	*	0	0	0	0	0	0	0	0	0	0	0
August 2044	75	1	1	1	1	1	*	*	*	0	0	0	0	0	0	0	0	0	0	0
August 2045	1	1	1	1	1	1	*	*	*	0	0	0	0	0	0	0	0	0	0	0
August 2046	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0
August 2047	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
August 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	25.7	15.9	14.1	14.1	14.1	14.1	12.2	11.9	6.2	3.9	10.0	9.9	8.8	7.5	1.9	1.3	1.0	1.0	1.0	0.8

Date	ZB Class										IB† Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%	0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
August 2019	104	104	104	104	104	104	104	102	34	0	99	97	96	95	94	92	91	91	83	76
August 2020	107	107	107	107	107	107	81	76	0	0	98	91	88	87	82	78	75	74	54	35
August 2021	111	111	111	111	111	61	10	3	0	0	96	84	79	76	69	62	56	55	28	10
August 2022	115	115	115	115	103	27	0	0	0	0	95	77	70	67	57	49	42	41	14	3
August 2023	119	119	119	119	91	9	0	0	0	0	94	71	63	59	48	39	32	31	7	1
August 2024	123	123	123	123	84	1	0	0	0	0	92	66	56	51	40	30	24	23	4	*
August 2025	128	128	128	128	81	*	0	0	0	0	90	60	50	45	33	24	18	17	2	*
August 2026	132	132	132	132	77	*	0	0	0	0	89	55	44	39	27	19	13	13	1	*
August 2027	137	137	137	137	71	*	0	0	0	0	87	50	39	34	23	15	10	9	*	*
August 2028	142	142	142	142	64	*	0	0	0	0	85	46	34	30	19	11	7	7	*	*
August 2029	147	147	147	147	57	*	0	0	0	0	83	42	30	26	15	9	5	5	*	*
August 2030	152	152	152	136	50	*	0	0	0	0	80	38	27	22	13	7	4	4	*	*
August 2031	158	158	158	122	44	*	0	0	0	0	78	34	23	19	10	5	3	3	*	*
August 2032	163	163	145	109	38	*	0	0	0	0	75	31	20	16	8	4	2	2	*	*
August 2033	169	169	130	97	32	*	0	0	0	0	73	28	18	14	7	3	2	1	*	*
August 2034	175	175	115	85	27	*	0	0	0	0	70	25	15	12	6	2	1	1	*	0
August 2035	181	181	101	74	23	*	0	0	0	0	66	22	13	10	4	2	1	1	*	0
August 2036	188	163	88	64	19	*	0	0	0	0	63	20	11	9	4	1	1	1	*	0
August 2037	188	144	76	54	16	*	0	0	0	0	59	17	10	7	3	1	*	*	*	0
August 2038	188	127	65	46	13	*	0	0	0	0	56	15	8	6	2	1	*	*	*	0
August 2039	188	110	55	38	10	*	0	0	0	0	52	13	7	5	2	1	*	*	*	0
August 2040	188	94	46	31	8	*	0	0	0	0	47	11	6	4	1	*	*	*	*	0
August 2041	188	79	38	25	6	*	0	0	0	0	43	9	5	3	1	*	*	*	*	0
August 2042	188	65	30	20	5	*	0	0	0	0	38	8	4	2	1	*	*	*	*	0
August 2043	188	52	23	15	3	*	0	0	0	0	32	6	3	2	1	*	*	*	*	0
August 2044	188	39	17	11	2	*	0	0	0	0	27	5	2	1	*	*	*	*	*	0
August 2045	183	28	12	7	2	*	0	0	0	0	21	3	1	1	*	*	*	*	0	0
August 2046	126	17	7	4	1	*	0	0	0	0	14	2	1	1	*	*	*	*	0	0
August 2047	65	6	3	2	*	*	0	0	0	0	7	1	*	*	*	*	*	*	0	0
August 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	28.5	22.6	19.5	17.9	11.8	3.4	2.4	2.3	0.8	0.5	19.6	10.8	8.7	7.9	6.2	5.1	4.4	4.3	2.5	1.8

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

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

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

DA, FD and SD† Classes

Date	PSA Prepayment Assumption 0%	100%	150%	200%	300%	500%	700%
Initial Percent	100	100	100	100	100	100	100
August 2019	99	96	95	94	92	88	84
August 2020	98	91	88	85	79	67	56
August 2021	97	84	78	73	63	46	32
August 2022	95	77	70	63	51	32	18
August 2023	94	71	63	55	41	22	10
August 2024	93	66	56	47	33	15	6
August 2025	91	60	50	41	26	10	3
August 2026	89	55	44	35	21	7	2
August 2027	88	51	39	30	17	5	1
August 2028	86	46	35	26	14	3	1
August 2029	84	42	31	22	11	2	*
August 2030	82	39	27	19	9	1	*
August 2031	79	35	24	16	7	1	*
August 2032	77	32	21	13	5	1	*
August 2033	74	28	18	11	4	*	*
August 2034	71	25	16	9	3	*	*
August 2035	68	23	13	8	3	*	*
August 2036	65	20	12	7	2	*	*
August 2037	61	18	10	5	2	*	*
August 2038	57	15	8	4	1	*	*
August 2039	53	13	7	4	1	*	*
August 2040	49	11	6	3	1	*	*
August 2041	44	9	5	2	*	*	*
August 2042	39	8	4	2	*	*	*
August 2043	34	6	3	1	*	*	*
August 2044	28	5	2	1	*	*	*
August 2045	22	3	1	1	*	*	*
August 2046	15	2	1	*	*	*	*
August 2047	8	1	*	*	*	*	0
August 2048	0	0	0	0	0	0	0
Weighted Average Life (years)**	19.9	10.9	8.8	7.3	5.4	3.5	2.7

IJ† Class

Date	PSA Prepayment Assumption 0%	100%	150%	200%	300%	400%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100
August 2019	98	92	89	86	86	86	81	66
August 2020	95	81	75	70	70	68	46	19
August 2021	92	71	62	55	54	52	22	5
August 2022	89	61	50	41	40	37	11	1
August 2023	86	52	39	30	28	26	6	*
August 2024	83	44	29	21	20	18	3	0
August 2025	79	35	21	15	15	13	1	0
August 2026	76	27	15	11	11	9	1	0
August 2027	72	20	10	8	8	7	*	0
August 2028	68	15	8	6	6	5	*	0
August 2029	63	11	6	4	4	3	0	0
August 2030	58	7	4	3	3	2	0	0
August 2031	54	5	3	2	2	2	0	0
August 2032	48	4	2	1	2	1	0	0
August 2033	43	3	1	1	1	1	0	0
August 2034	37	2	1	1	1	*	0	0
August 2035	31	1	*	*	1	*	0	0
August 2036	24	1	*	*	*	*	0	0
August 2037	18	*	*	*	*	*	0	0
August 2038	14	*	*	*	*	*	0	0
August 2039	9	*	*	*	*	0	0	0
August 2040	7	*	*	*	*	0	0	0
August 2041	5	0	0	0	*	0	0	0
August 2042	3	0	0	0	*	0	0	0
August 2043	2	0	0	0	0	0	0	0
August 2044	*	0	0	0	0	0	0	0
August 2045	0	0	0	0	0	0	0	0
August 2046	0	0	0	0	0	0	0	0
August 2047	0	0	0	0	0	0	0	0
August 2048	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	13.1	5.9	4.7	4.1	4.0	3.8	2.2	1.4

IP† Class

Date	PSA Prepayment Assumption 0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100
August 2019	99	97	96	95	94	93	92	91	84	77
August 2020	98	91	88	87	83	79	75	75	55	37
August 2021	96	84	79	77	69	62	57	56	28	11
August 2022	95	78	71	67	58	49	43	42	14	3
August 2023	94	71	63	59	48	39	32	31	7	1
August 2024	92	66	56	52	40	31	24	23	4	*
August 2025	90	60	50	45	33	24	18	17	2	*
August 2026	89	55	44	39	28	19	13	13	1	*
August 2027	87	51	39	34	23	15	10	9	*	*
August 2028	85	46	35	30	19	12	7	7	*	*
August 2029	83	42	30	26	15	9	6	5	*	*
August 2030	80	38	27	22	13	7	4	4	*	*
August 2031	78	35	23	19	10	5	3	3	*	*
August 2032	75	31	21	17	8	4	2	2	*	*
August 2033	73	28	18	14	7	3	2	1	*	*
August 2034	70	25	15	12	6	2	1	1	*	0
August 2035	66	22	13	10	4	2	1	1	*	0
August 2036	63	20	11	9	4	1	1	1	*	0
August 2037	59	17	10	7	3	1	*	*	*	0
August 2038	56	15	8	6	2	1	*	*	*	0
August 2039	52	13	7	5	2	1	*	*	*	0
August 2040	47	11	6	4	1	*	*	*	*	0
August 2041	43	9	5	3	1	*	*	*	*	0
August 2042	38	8	4	2	1	*	*	*	*	0
August 2043	32	6	3	2	1	*	*	*	*	0
August 2044	27	5	2	1	*	*	*	*	*	0
August 2045	21	3	1	1	*	*	*	*	0	0
August 2046	14	2	1	1	*	*	*	*	0	0
August 2047	7	1	*	*	*	*	*	*	0	0
August 2048	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	19.6	10.8	8.8	8.0	6.3	5.1	4.4	4.4	2.5	1.8

ZA Class

Date	PSA Prepayment Assumption 0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100
August 2019	104	104	104	104	104	104	104	102	38	0
August 2020	107	107	107	107	107	107	84	80	0	0
August 2021	111	111	111	111	111	63	13	5	0	0
August 2022	115	115	115	115	104	29	0	0	0	0
August 2023	119	119	119	119	92	9	0	0	0	0
August 2024	123	123	123	123	85	1	0	0	0	0
August 2025	128	128	128	128	81	*	0	0	0	0
August 2026	132	132	132	132	77	*	0	0	0	0
August 2027	137	137	137	137	71	*	0	0	0	0
August 2028	142	142	142	142	64	*	0	0	0	0
August 2029	147	147	147	147	57	*	0	0	0	0
August 2030	152	152	152	137	51	*	0	0	0	0
August 2031	158	158	158	123	44	*	0	0	0	0
August 2032	163	163	145	110	38	*	0	0	0	0
August 2033	169	169	130	97	33	*	0	0	0	0
August 2034	175	175	116	85	28	*	0	0	0	0
August 2035	181	181	102	74	23	*	0	0	0	0
August 2036	188	164	89	64	19	*	0	0	0	0
August 2037	188	145	77	55	16	*	0	0	0	0
August 2038	188	128	66	46	13	*	0	0	0	0
August 2039	188	111	56	38	10	*	0	0	0	0
August 2040	188	95	46	32	8	*	0	0	0	0
August 2041	188	80	38	25	6	*	0	0	0	0
August 2042	188	66	30	20	5	*	0	0	0	0
August 2043	188	52	23	15	4	*	0	0	0	0
August 2044	188	40	17	11	2	*	0	0	0	0
August 2045	183	28	12	8	2	*	0	0	0	0
August 2046	126	17	7	4	1	*	0	0	0	0
August 2047	65	7	3	2	*	*	0	0	0	0
August 2048	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	28.5	22.7	19.6	18.0	11.8	3.5	2.5	2.4	0.9	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.

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

ZL Class

Date	PSA Prepayment Assumption									
	0%	100%	150%	175%	250%	325%	390%	400%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100
August 2019	104	104	104	104	104	104	104	104	104	104
August 2020	107	107	107	107	107	107	107	107	107	107
August 2021	111	111	111	111	111	111	111	111	111	111
August 2022	115	115	115	115	115	115	115	115	115	38
August 2023	119	119	119	119	119	119	119	119	96	10
August 2024	123	123	123	123	123	123	123	123	49	3
August 2025	128	128	128	128	128	128	128	128	25	1
August 2026	132	132	132	132	132	132	132	132	13	*
August 2027	137	137	137	137	137	137	131	123	6	*
August 2028	142	142	142	142	142	142	97	91	3	*
August 2029	147	147	123	118	118	118	72	67	2	*
August 2030	152	152	92	92	92	92	53	49	1	*
August 2031	158	158	71	71	71	71	39	36	*	*
August 2032	163	132	55	55	55	55	29	26	*	*
August 2033	169	91	42	42	42	42	21	19	*	*
August 2034	175	53	32	32	32	32	15	14	*	*
August 2035	181	25	25	25	25	25	11	10	*	*
August 2036	188	19	19	19	19	19	8	7	*	0
August 2037	190	14	14	14	14	14	6	5	*	0
August 2038	190	11	11	11	11	11	4	4	*	0
August 2039	190	8	8	8	8	8	3	2	*	0
August 2040	190	6	6	6	6	6	2	2	*	0
August 2041	190	4	4	4	4	4	1	1	*	0
August 2042	190	3	3	3	3	3	1	1	*	0
August 2043	147	2	2	2	2	2	1	*	*	0
August 2044	73	1	1	1	1	1	*	*	*	0
August 2045	1	1	1	1	1	1	*	*	*	0
August 2046	*	*	*	*	*	*	*	*	*	0
August 2047	*	*	*	*	*	*	*	*	0	0
August 2048	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	25.7	15.8	14.1	14.1	14.1	14.1	12.2	11.9	6.2	4.0

* Indicates an outstanding balance greater than 0% and less than 0.5% of the original principal balance.
** Determined as specified under "Yield, Maturity and Prepayment Considerations—Weighted Average Lives and Final Distribution Dates" in the REMIC Prospectus.

Characteristics of the Residual Class

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

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

CERTAIN ADDITIONAL FEDERAL INCOME TAX CONSEQUENCES

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

REMIC Election and Special Tax Attributes

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

Taxation of Beneficial Owners of Regular Certificates

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

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

Group	Prepayment Assumption
1	250% PSA
2	250% PSA
3	200% PSA
4	300% 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. Due to the possibility that Fannie Mae, any Dealer or any of their respective affiliates may receive certain benefits in connection with the sale or holding of the Certificates, the purchase of the Certificates using "assets of a plan" (as described in 29 C.F.R. Section 2510.3-101, as modified by Section 3(42) of ERISA) over which any of these parties or their affiliates has investment authority, or renders investment advice for a fee with respect to the assets of the plan, or is the employer or other sponsor of the plan, might be deemed to be a violation of a provision of Title I of ERISA or Section 4975 of the Code. Accordingly, the Certificates may not be purchased using the assets of any plan if Fannie Mae, any Dealer or any of their respective affiliates has investment authority, or renders investment advice for a fee with respect to the assets of the plan, or is the employer or other sponsor of the plan, unless an applicable prohibited transaction exemption is available to cover the purchase or holding of the Certificates or the transaction is not otherwise prohibited.

PLAN OF DISTRIBUTION

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

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 or (iii) 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) an EEA undertaking for collective investment in transferable securities ("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. Cleary Gottlieb Steen & Hamilton LLP will provide legal representation for the Dealer.

Exhibit A

Group 4 Underlying REMIC and RCR Certificates

Underlying REMIC Trust	Class	Date of Issue	CUSIP Number	Interest Rate	Interest Type(1)	Final Distribution Date	Principal Type(1)	Original Notional Principal Balance of Class	August 2018 Class Factor	Notional Principal Balance in the Trust	Approximate Weighted Average WAC	Approximate Weighted Average WAM (in months)	Approximate Weighted Average WALA (in months)
2017-94	IN	October 2017	3136AYYL1	4.0%	FIX/IO	November 2047	NTL	$ 6,657,000	0.97048384	$ 1,025,689.81	4.692%	345	13
2017-94	PI	October 2017	3136AYYE7	4.0	FIX/IO	November 2047	NTL	33,017,500	0.93677698	7,837,974.58	4.692	345	13
2017-112	IP	December 2017	3136B0QL3	4.0	FIX/IO	January 2048	NTL	22,752,750	0.93639186	21,305,489.89	4.685	344	14
2018-47	MI	June 2018	3136B2QD7	4.0	FIX/IO	January 2043	NTL	1,250,000	0.99220261	1,240,253.26	4.783	357	2

(1) See “Description of the Certificates—Class Definitions and Abbreviations” in the REMIC Prospectus.

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

Available Recombinations(1)

REMIC Certificates		RCR Certificates						
Classes	Original Balances	RCR Class	Original Balances	Principal Type(2)	Interest Rate	Interest Type(2)	CUSIP Number	Final Distribution Date
Recombination 1								
JI	$12,500,000(3)	IP(4)	$21,978,140(3)	NTL	4.0%	FIX/IO	3136B2P22	September 2048
IB	9,478,140(3)							
Recombination 2								
ZP	11,207,000	ZA(4)	19,711,126	SUP	3.5	FIX/Z	3136B2P30	September 2048
ZB	8,504,126							
Recombination 3								
PZ	7,790,000	ZL(4)	13,465,000	PAC	3.5	FIX/Z	3136B2P48	September 2048
BZ	5,675,000							

(1) REMIC Certificates and RCR Certificates in any 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 balance. This Class is an Interest Only Class. See page S-7 for a description of how its notional principal balance is calculated.

(4) These Classes are RCR Classes formed by combinations of REMIC Classes in Group 1 and Group 2.

Principal Balance Schedules

Aggregate Group I Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$78,943,000.00	April 2023	$40,730,971.42	December 2027	$13,750,280.83
September 2018	78,728,314.34	May 2023	40,056,955.80	January 2028	13,471,355.71
October 2018	78,484,026.12	June 2023	39,389,695.60	February 2028	13,197,883.29
November 2018	78,210,246.55	July 2023	38,729,125.75	March 2028	12,929,759.49
December 2018	77,907,113.41	August 2023	38,075,181.81	April 2028	12,666,882.21
January 2019	77,574,790.97	September 2023	37,427,799.93	May 2028	12,409,151.26
February 2019	77,213,469.94	October 2023	36,786,916.88	June 2028	12,156,468.34
March 2019	76,823,367.31	November 2023	36,152,470.00	July 2028	11,908,736.97
April 2019	76,404,726.24	December 2023	35,524,397.25	August 2028	11,665,862.52
May 2019	75,957,815.78	January 2024	34,902,637.16	September 2028	11,427,752.11
June 2019	75,482,930.69	February 2024	34,287,128.85	October 2028	11,194,314.61
July 2019	74,980,391.13	March 2024	33,677,812.00	November 2028	10,965,460.62
August 2019	74,450,542.35	April 2024	33,074,626.88	December 2028	10,741,102.41
September 2019	73,893,754.29	May 2024	32,477,514.31	January 2029	10,521,153.89
October 2019	73,310,421.24	June 2024	31,886,415.67	February 2029	10,305,530.61
November 2019	72,700,961.38	July 2024	31,301,272.89	March 2029	10,094,149.69
December 2019	72,065,816.27	August 2024	30,722,028.47	April 2029	9,886,929.83
January 2020	71,405,450.39	September 2024	30,148,625.42	May 2029	9,683,791.25
February 2020	70,720,350.56	October 2024	29,581,007.32	June 2029	9,484,655.66
March 2020	70,011,025.38	November 2024	29,019,118.27	July 2029	9,289,446.27
April 2020	69,278,004.59	December 2024	28,462,902.88	August 2029	9,098,087.72
May 2020	68,521,838.45	January 2025	27,912,306.33	September 2029	8,910,506.07
June 2020	67,743,097.04	February 2025	27,367,274.27	October 2029	8,726,628.79
July 2020	66,942,369.53	March 2025	26,827,752.89	November 2029	8,546,384.69
August 2020	66,120,263.48	April 2025	26,295,263.22	December 2029	8,369,703.95
September 2020	65,277,404.04	May 2025	25,773,038.57	January 2030	8,196,518.06
October 2020	64,414,433.17	June 2025	25,260,884.90	February 2030	8,026,759.79
November 2020	63,532,008.79	July 2025	24,758,611.78	March 2030	7,860,363.19
December 2020	62,630,803.96	August 2025	24,266,032.33	April 2030	7,697,263.56
January 2021	61,738,536.27	September 2025	23,782,963.16	May 2030	7,537,397.40
February 2021	60,855,120.10	October 2025	23,309,224.31	June 2030	7,380,702.43
March 2021	59,980,470.64	November 2025	22,844,639.16	July 2030	7,227,117.55
April 2021	59,114,503.88	December 2025	22,389,034.39	August 2030	7,076,582.80
May 2021	58,257,136.58	January 2026	21,942,239.93	September 2030	6,929,039.35
June 2021	57,408,286.31	February 2026	21,504,088.88	October 2030	6,784,429.49
July 2021	56,567,871.41	March 2026	21,074,417.45	November 2030	6,642,696.62
August 2021	55,735,810.97	April 2026	20,653,064.91	December 2030	6,503,785.19
September 2021	54,912,024.86	May 2026	20,239,873.53	January 2031	6,367,640.69
October 2021	54,096,433.71	June 2026	19,834,688.55	February 2031	6,234,209.67
November 2021	53,288,958.87	July 2026	19,437,358.07	March 2031	6,103,439.67
December 2021	52,489,522.47	August 2026	19,047,733.05	April 2031	5,975,279.24
January 2022	51,698,047.33	September 2026	18,665,667.23	May 2031	5,849,677.89
February 2022	50,914,457.03	October 2026	18,291,017.09	June 2031	5,726,586.10
March 2022	50,138,675.85	November 2026	17,923,641.79	July 2031	5,605,955.27
April 2022	49,370,628.79	December 2026	17,563,403.12	August 2031	5,487,737.75
May 2022	48,610,241.57	January 2027	17,210,165.47	September 2031	5,371,886.77
June 2022	47,857,440.60	February 2027	16,863,795.75	October 2031	5,258,356.46
July 2022	47,112,152.96	March 2027	16,524,163.39	November 2031	5,147,101.80
August 2022	46,374,306.46	April 2027	16,191,140.22	December 2031	5,038,078.65
September 2022	45,643,829.55	May 2027	15,864,600.52	January 2032	4,931,243.70
October 2022	44,920,651.39	June 2027	15,544,420.89	February 2032	4,826,554.45
November 2022	44,204,701.78	July 2027	15,230,480.26	March 2032	4,723,969.23
December 2022	43,495,911.20	August 2027	14,922,659.81	April 2032	4,623,447.14
January 2023	42,794,210.77	September 2027	14,620,842.97	May 2032	4,524,948.07
February 2023	42,099,532.28	October 2027	14,324,915.34	June 2032	4,428,432.67
March 2023	41,411,808.14	November 2027	14,034,764.68	July 2032	4,333,862.34

Aggregate Group I (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
August 2032	$ 4,241,199.21	July 2037	$ 1,114,985.63	June 2042	$ 233,360.29
September 2032	4,150,406.13	August 2037	1,088,553.21	July 2042	226,360.53
October 2032	4,061,446.67	September 2037	1,062,684.50	August 2042	219,525.44
November 2032	3,974,285.07	October 2037	1,037,368.14	September 2042	212,851.52
December 2032	3,888,886.27	November 2037	1,012,592.99	October 2042	206,335.35
January 2033	3,805,215.88	December 2037	988,348.13	November 2042	199,973.55
February 2033	3,723,240.16	January 2038	964,622.84	December 2042	193,762.84
March 2033	3,642,926.00	February 2038	941,406.64	January 2043	187,700.00
April 2033	3,564,240.94	March 2038	918,689.21	February 2043	181,781.85
May 2033	3,487,153.13	April 2038	896,460.47	March 2043	176,005.31
June 2033	3,411,631.34	May 2038	874,710.52	April 2043	170,367.34
July 2033	3,337,644.92	June 2038	853,429.65	May 2043	164,864.97
August 2033	3,265,163.81	July 2038	832,608.35	June 2043	159,495.28
September 2033	3,194,158.52	August 2038	812,237.29	July 2043	154,255.41
October 2033	3,124,600.15	September 2038	792,307.33	August 2043	149,142.58
November 2033	3,056,460.31	October 2038	772,809.49	September 2043	144,154.04
December 2033	2,989,711.20	November 2038	753,734.98	October 2043	139,287.11
January 2034	2,924,325.50	December 2038	735,075.19	November 2043	134,539.16
February 2034	2,860,276.46	January 2039	716,821.67	December 2043	129,907.61
March 2034	2,797,537.81	February 2039	698,966.12	January 2044	125,389.94
April 2034	2,736,083.79	March 2039	681,500.42	February 2044	120,983.68
May 2034	2,675,889.16	April 2039	664,416.62	March 2044	116,686.40
June 2034	2,616,929.12	May 2039	647,706.90	April 2044	112,495.72
July 2034	2,559,179.38	June 2039	631,363.62	May 2044	108,409.34
August 2034	2,502,616.09	July 2039	615,379.26	June 2044	104,424.97
September 2034	2,447,215.88	August 2039	599,746.48	July 2044	100,540.37
October 2034	2,392,955.82	September 2039	584,458.06	August 2044	96,753.37
November 2034	2,339,813.41	October 2039	569,506.93	September 2044	93,061.82
December 2034	2,287,766.60	November 2039	554,886.17	October 2044	89,463.63
January 2035	2,236,793.75	December 2039	540,588.97	November 2044	85,956.75
February 2035	2,186,873.63	January 2040	526,608.69	December 2044	82,539.16
March 2035	2,137,985.44	February 2040	512,938.79	January 2045	79,208.89
April 2035	2,090,108.77	March 2040	499,572.88	February 2045	75,964.01
May 2035	2,043,223.59	April 2040	486,504.68	March 2045	72,802.64
June 2035	1,997,310.27	May 2040	473,728.04	April 2045	69,722.92
July 2035	1,952,349.55	June 2040	461,236.94	May 2045	66,723.04
August 2035	1,908,322.55	July 2040	449,025.47	June 2045	63,801.22
September 2035	1,865,210.75	August 2040	437,087.83	July 2045	60,955.73
October 2035	1,822,995.98	September 2040	425,418.36	August 2045	58,184.86
November 2035	1,781,660.43	October 2040	414,011.48	September 2045	55,486.95
December 2035	1,741,186.63	November 2040	402,861.75	October 2045	52,860.36
January 2036	1,701,557.43	December 2040	391,963.82	November 2045	50,303.49
February 2036	1,662,756.05	January 2041	381,312.44	December 2045	47,814.78
March 2036	1,624,765.99	February 2041	370,902.49	January 2046	45,392.69
April 2036	1,587,571.11	March 2041	360,728.93	February 2046	43,035.72
May 2036	1,551,155.54	April 2041	350,786.83	March 2046	40,742.40
June 2036	1,515,503.75	May 2041	341,071.36	April 2046	38,511.29
July 2036	1,480,600.50	June 2041	331,577.76	May 2046	36,340.98
August 2036	1,446,430.84	July 2041	322,301.41	June 2046	34,230.08
September 2036	1,412,980.11	August 2041	313,237.74	July 2046	32,177.26
October 2036	1,380,233.94	September 2041	304,382.31	August 2046	30,181.18
November 2036	1,348,178.23	October 2041	295,730.73	September 2046	28,240.55
December 2036	1,316,799.17	November 2041	287,278.71	October 2046	26,354.09
January 2037	1,286,083.19	December 2041	279,022.08	November 2046	24,520.57
February 2037	1,256,017.01	January 2042	270,956.69	December 2046	22,738.78
March 2037	1,226,587.59	February 2042	263,078.54	January 2047	21,007.51
April 2037	1,197,782.16	March 2042	255,383.65	February 2047	19,325.61
May 2037	1,169,588.17	April 2042	247,868.16	March 2047	17,691.93
June 2037	1,141,993.35	May 2042	240,528.28	April 2047	16,105.35

Aggregate Group I (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
May 2047	$ 14,564.79	September 2047	$ 8,841.60	January 2048	$ 3,772.94
June 2047	13,069.17	October 2047	7,515.49	February 2048	2,600.94
July 2047	11,617.44	November 2047	6,229.30	March 2048	1,465.22
August 2047	10,208.59	December 2047	4,982.09	April 2048	364.91
				May 2048 and thereafter	0.00

TA Class Targeted Balances

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
Initial Balance	$9,850,000.00	April 2019	$7,709,380.85	December 2019	$3,468,415.68
September 2018	9,708,252.22	May 2019	7,285,391.45	January 2020	2,816,746.85
October 2018	9,530,024.95	June 2019	6,828,915.72	February 2020	2,142,853.44
November 2018	9,315,451.37	July 2019	6,340,915.77	March 2020	1,448,385.29
December 2018	9,064,769.10	August 2019	5,822,451.52	April 2020	735,058.65
January 2019	8,778,320.76	September 2019	5,274,678.11	May 2020	4,650.71
February 2019	8,456,554.11	October 2019	4,698,842.80	June 2020 and thereafter	0.00
March 2019	8,100,021.82	November 2019	4,096,281.63		

Aggregate Group II Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$59,846,000.00	May 2021	$43,635,878.09	February 2024	$25,599,365.33
September 2018	59,660,019.19	June 2021	42,997,070.98	March 2024	25,140,948.77
October 2018	59,451,629.66	July 2021	42,364,616.99	April 2024	24,687,149.51
November 2018	59,220,936.42	August 2021	41,738,455.14	May 2024	24,237,922.95
December 2018	58,968,064.62	September 2021	41,118,525.05	June 2024	23,793,224.93
January 2019	58,693,159.48	October 2021	40,504,766.92	July 2024	23,353,011.70
February 2019	58,396,386.22	November 2021	39,897,121.48	August 2024	22,917,239.92
March 2019	58,077,929.89	December 2021	39,295,530.04	September 2024	22,485,866.68
April 2019	57,737,995.26	January 2022	38,699,934.46	October 2024	22,058,849.44
May 2019	57,376,806.61	February 2022	38,110,277.14	November 2024	21,636,146.10
June 2019	56,994,607.52	March 2022	37,526,501.04	December 2024	21,217,714.93
July 2019	56,591,660.64	April 2022	36,948,549.63	January 2025	20,803,514.61
August 2019	56,168,247.36	May 2022	36,376,366.94	February 2025	20,393,504.21
September 2019	55,724,667.59	June 2022	35,809,897.52	March 2025	19,988,616.67
October 2019	55,261,239.36	July 2022	35,249,086.43	April 2025	19,591,536.32
November 2019	54,778,298.49	August 2022	34,693,879.26	May 2025	19,202,115.54
December 2019	54,276,198.18	September 2022	34,144,222.11	June 2025	18,820,209.45
January 2020	53,755,308.63	October 2022	33,600,061.58	July 2025	18,445,675.90
February 2020	53,216,016.56	November 2022	33,061,344.80	August 2025	18,078,375.38
March 2020	52,658,724.75	December 2022	32,528,019.37	September 2025	17,718,170.98
April 2020	52,083,851.57	January 2023	32,000,033.40	October 2025	17,364,928.34
May 2020	51,491,830.43	February 2023	31,477,335.47	November 2025	17,018,515.62
June 2020	50,883,109.26	March 2023	30,959,874.68	December 2025	16,678,803.45
July 2020	50,258,149.93	April 2023	30,447,600.58	January 2026	16,345,664.84
August 2020	49,617,427.70	May 2023	29,940,463.20	February 2026	16,018,975.21
September 2020	48,961,430.55	June 2023	29,438,413.05	March 2026	15,698,612.29
October 2020	48,290,658.61	July 2023	28,941,401.12	April 2026	15,384,456.10
November 2020	47,605,623.49	August 2023	28,449,378.83	May 2026	15,076,388.89
December 2020	46,927,384.74	September 2023	27,962,298.07	June 2026	14,774,295.14
January 2021	46,255,877.22	October 2023	27,480,111.21	July 2026	14,478,061.45
February 2021	45,591,036.40	November 2023	27,002,771.04	August 2026	14,187,576.58
March 2021	44,932,798.38	December 2023	26,530,230.81	September 2026	13,902,731.34
April 2021	44,281,099.85	January 2024	26,062,444.19	October 2026	13,623,418.60

Aggregate Group II (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2026	$13,349,533.23	October 2031	$ 3,910,818.98	September 2036	$ 1,048,294.53
December 2026	13,080,972.07	November 2031	3,827,957.90	October 2036	1,023,940.46
January 2027	12,817,633.89	December 2031	3,746,760.40	November 2036	1,000,100.63
February 2027	12,559,419.35	January 2032	3,667,194.19	December 2036	976,764.74
March 2027	12,306,230.97	February 2032	3,589,227.55	January 2037	953,922.67
April 2027	12,057,973.11	March 2032	3,512,829.39	February 2037	931,564.53
May 2027	11,814,551.91	April 2032	3,437,969.22	March 2037	909,680.59
June 2027	11,575,875.27	May 2032	3,364,617.09	April 2037	888,261.33
July 2027	11,341,852.82	June 2032	3,292,743.67	May 2037	867,297.42
August 2027	11,112,395.87	July 2032	3,222,320.14	June 2037	846,779.67
September 2027	10,887,417.43	August 2032	3,153,318.28	July 2037	826,699.13
October 2027	10,666,832.09	September 2032	3,085,710.35	August 2037	807,046.97
November 2027	10,450,556.09	October 2032	3,019,469.19	September 2037	787,814.56
December 2027	10,238,507.21	November 2032	2,954,568.13	October 2037	768,993.43
January 2028	10,030,604.78	December 2032	2,890,981.00	November 2037	750,575.28
February 2028	9,826,769.66	January 2033	2,828,682.16	December 2037	732,551.98
March 2028	9,626,924.17	February 2033	2,767,646.44	January 2038	714,915.53
April 2028	9,430,992.12	March 2033	2,707,849.14	February 2038	697,658.11
May 2028	9,238,898.72	April 2033	2,649,266.06	March 2038	680,772.05
June 2028	9,050,570.60	May 2033	2,591,873.43	April 2038	664,249.82
July 2028	8,865,935.77	June 2033	2,535,647.95	May 2038	648,084.04
August 2028	8,684,923.60	July 2033	2,480,566.77	June 2038	632,267.49
September 2028	8,507,464.77	August 2033	2,426,607.48	July 2038	616,793.07
October 2028	8,333,491.28	September 2033	2,373,748.07	August 2038	601,653.83
November 2028	8,162,936.39	October 2033	2,321,966.98	September 2038	586,842.95
December 2028	7,995,734.64	November 2033	2,271,243.04	October 2038	572,353.75
January 2029	7,831,821.79	December 2033	2,221,555.52	November 2038	558,179.68
February 2029	7,671,134.80	January 2034	2,172,884.05	December 2038	544,314.31
March 2029	7,513,611.83	February 2034	2,125,208.67	January 2039	530,751.35
April 2029	7,359,192.20	March 2034	2,078,509.78	February 2039	517,484.62
May 2029	7,207,816.38	April 2034	2,032,768.19	March 2039	504,508.07
June 2029	7,059,425.94	May 2034	1,987,965.06	April 2039	491,815.76
July 2029	6,913,963.59	June 2034	1,944,081.90	May 2039	479,401.88
August 2029	6,771,373.07	July 2034	1,901,100.59	June 2039	467,260.73
September 2029	6,631,599.23	August 2034	1,859,003.35	July 2039	455,386.71
October 2029	6,494,587.92	September 2034	1,817,772.75	August 2039	443,774.34
November 2029	6,360,286.04	October 2034	1,777,391.69	September 2039	432,418.25
December 2029	6,228,641.48	November 2034	1,737,843.38	October 2039	421,313.18
January 2030	6,099,603.11	December 2034	1,699,111.40	November 2039	410,453.95
February 2030	5,973,120.77	January 2035	1,661,179.59	December 2039	399,835.52
March 2030	5,849,145.25	February 2035	1,624,032.13	January 2040	389,452.91
April 2030	5,727,628.26	March 2035	1,587,653.51	February 2040	379,301.26
May 2030	5,608,522.44	April 2035	1,552,028.51	March 2040	369,375.81
June 2030	5,491,781.31	May 2035	1,517,142.19	April 2040	359,671.88
July 2030	5,377,359.26	June 2035	1,482,979.91	May 2040	350,184.90
August 2030	5,265,211.57	July 2035	1,449,527.32	June 2040	340,910.36
September 2030	5,155,294.35	August 2035	1,416,770.34	July 2040	331,843.88
October 2030	5,047,564.53	September 2035	1,384,695.14	August 2040	322,981.13
November 2030	4,941,979.88	October 2035	1,353,288.20	September 2040	314,317.89
December 2030	4,838,498.94	November 2035	1,322,536.23	October 2040	305,850.01
January 2031	4,737,081.07	December 2035	1,292,426.19	November 2040	297,573.43
February 2031	4,637,686.36	January 2036	1,262,945.32	December 2040	289,484.17
March 2031	4,540,275.69	February 2036	1,234,081.08	January 2041	281,578.33
April 2031	4,444,810.65	March 2036	1,205,821.20	February 2041	273,852.08
May 2031	4,351,253.60	April 2036	1,178,153.61	March 2041	266,301.67
June 2031	4,259,567.58	May 2036	1,151,066.51	April 2041	258,923.43
July 2031	4,169,716.33	June 2036	1,124,548.30	May 2041	251,713.75
August 2031	4,081,664.29	July 2036	1,098,587.63	June 2041	244,669.11
September 2031	3,995,376.58	August 2036	1,073,173.35	July 2041	237,786.05

Aggregate Group II (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
August 2041	$ 231,061.17	November 2043	$ 98,578.54	February 2046	$ 30,890.86
September 2041	224,491.16	December 2043	95,148.65	March 2046	29,197.45
October 2041	218,072.76	January 2044	91,803.38	April 2046	27,550.21
November 2041	211,802.77	February 2044	88,540.88	May 2046	25,948.09
December 2041	205,678.08	March 2044	85,359.35	June 2046	24,390.05
January 2042	199,695.61	April 2044	82,257.03	July 2046	22,875.11
February 2042	193,852.36	May 2044	79,232.18	August 2046	21,402.26
March 2042	188,145.40	June 2044	76,283.11	September 2046	19,970.55
April 2042	182,571.82	July 2044	73,408.16	October 2046	18,579.04
May 2042	177,128.82	August 2044	70,605.71	November 2046	17,226.79
June 2042	171,813.62	September 2044	67,874.15	December 2046	15,912.91
July 2042	166,623.50	October 2044	65,211.93	January 2047	14,636.51
August 2042	161,555.81	November 2044	62,617.53	February 2047	13,396.72
September 2042	156,607.94	December 2044	60,089.44	March 2047	12,192.70
October 2042	151,777.34	January 2045	57,626.21	April 2047	11,023.61
November 2042	147,061.51	February 2045	55,226.39	May 2047	9,888.64
December 2042	142,457.99	March 2045	52,888.57	June 2047	8,787.00
January 2043	137,964.38	April 2045	50,611.39	July 2047	7,717.90
February 2043	133,578.33	May 2045	48,393.49	August 2047	6,680.59
March 2043	129,297.53	June 2045	46,233.54	September 2047	5,674.31
April 2043	125,119.73	July 2045	44,130.27	October 2047	4,698.34
May 2043	121,042.71	August 2045	42,082.40	November 2047	3,751.96
June 2043	117,064.30	September 2045	40,088.68	December 2047	2,834.48
July 2043	113,182.37	October 2045	38,147.92	January 2048	1,945.20
August 2043	109,394.85	November 2045	36,258.90	February 2048	1,083.46
September 2043	105,699.70	December 2045	34,420.48	March 2048	248.60
October 2043	102,094.91	January 2046	32,631.50	April 2048 and thereafter	0.00

TB Class Targeted Balances

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
Initial Balance	$7,475,000.00	April 2019	$5,630,739.48	December 2019	$2,229,008.00
September 2018	7,339,351.76	May 2019	5,283,255.93	January 2020	1,716,001.06
October 2018	7,176,031.54	June 2019	4,911,773.06	February 2020	1,187,328.92
November 2018	6,985,220.59	July 2019	4,517,097.73	March 2020	644,297.73
December 2018	6,767,180.06	August 2019	4,100,109.28	April 2020	88,259.96
January 2019	6,522,251.12	September 2019	3,661,757.12	May 2020 and thereafter	0.00
February 2019	6,250,854.72	October 2019	3,203,058.19		
March 2019	5,953,491.20	November 2019	2,725,094.11		

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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$255,677,086

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Guaranteed REMIC Pass-Through Certificates

Fannie Mae REMIC Trust 2018-65

PROSPECTUS SUPPLEMENT

Mizuho Securities USA LLC

August 27, 2018