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

$270,844,438

FannieMae®

Guaranteed REMIC Pass-Through Certificates
Fannie Mae REMIC Trust 2017-64

The Certificates

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

Payments to Certificateholders

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

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

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

The Fannie Mae Guaranty

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

The Trust and its Assets

The trust will own Fannie Mae MBS.

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

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
PD(2)	1	$57,363,000	PAC/AD	2.5%	FIX	3136AXWH4	July 2047
PI(2)	1	21,664,500(3)	NTL	4.0	FIX/IO	3136AXWJ0	August 2047
EH(2)	1	409,000	PAC/AD	2.5	FIX	3136AXWK7	August 2047
ZA	1	16,120,438	SUP	4.0	FIX/Z	3136AXWL5	August 2047
AP(2)	2	85,625,000	PAC/AD	3.5	FIX	3136AXWM3	February 2046
VA(2)	2	2,596,000	PAC/AD	3.5	FIX	3136AXWN1	August 2030
VB(2)	2	2,809,000	PAC/AD	3.5	FIX	3136AXWP6	February 2040
ZB(2)	2	4,537,000	PAC/AD	3.5	FIX/Z	3136AXWQ4	August 2047
BZ	2	11,385,000	SUP	3.5	FIX/Z	3136AXWR2	August 2047
JH(2)	3	53,136,746	PAC/AD	3.5	FIX	3136AXWS0	July 2042
JW(2)	3	15,928,794	PAC/AD	3.5	FIX	3136AXWT8	January 2046
JT	3	8,474,046	PAC/AD	3.5	FIX	3136AXWU5	August 2047
JZ	3	12,460,414	SUP	3.5	FIX/Z	3136AXWV3	August 2047
R		0	NPR	0	NPR	3136AXWW1	August 2047
RL		0	NPR	0	NPR	3136AXWX9	August 2047

(1) See "Description of the Certificates—Class Definitions and Abbreviations" in the REMIC prospectus.
(2) Exchangeable classes.
(3) Notional principal balance. This class is an interest only class. See page S-5 for a description of how its notional principal balance is calculated.

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 PC, PA, PB, DP, IP, CP, BP, LP, JP, JI, JN, JM, JL, JK and JA 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 July 28, 2017.

Carefully consider the risk factors 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 July 25, 2017

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AVAILABLE INFORMATION

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

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

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

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

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

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

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

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

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

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 July 1, 2017. You should purchase the certificates only after reading this prospectus supplement and each of the additional disclosure documents listed on page S-3. In particular, please see the discussion of risk factors that appears in each of those additional disclosure documents.

Assets Underlying Each Group of Classes

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

Group 1, Group 2 and Group 3

Characteristics of the MBS

	Approximate Principal Balance	Pass-Through Rate	Range of Weighted Average Coupons or WACs (annual percentages)	Range of Weighted Average Remaining Terms to Maturity or WAMs (in months)
Group 1 MBS	$ 73,892,438	4.00%	4.25% to 6.50%	241 to 360
Group 2 MBS	$106,952,000	3.50%	3.75% to 6.00%	241 to 360
Group 3 MBS	$ 90,000,000	3.50%	3.75% to 6.00%	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	$ 73,892,438	360	355	4	4.660%
Group 2 MBS	$106,952,000	360	357	3	4.240%
Group 3 MBS	$ 90,000,000	360	359	1	4.158%

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

Settlement Date

We expect to issue the certificates on July 28, 2017.

Distribution Dates

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

Record Date

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

Book-Entry and Physical Certificates

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

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

Exchanging Certificates Through Combination and Recombination

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

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

Interest Rates

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

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	
PI	37.5% of the *sum* of the PD and EH Classes
IP	28.5714277372% of the AP Class
JI	42.8571425883% of the JH Class

Distributions of Principal

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

Weighted Average Lives (years)*

Group 1 Classes	PSA Prepayment Assumption											
	0%	100%	153%	250%	350%	700%	1000%	1400%	1700%	2000%	2300%	2600%
PD	12.6	6.2	5.3	5.3	5.3	3.1	2.3	1.7	1.5	1.3	1.1	1.0
PI, PC, PA and PB	12.7	6.3	5.4	5.4	5.4	3.1	2.3	1.8	1.5	1.3	1.1	1.0
EH	22.9	22.7	22.7	22.7	22.7	11.9	7.7	4.6	2.2	1.7	1.5	1.3
ZA	26.0	19.2	16.3	8.7	2.3	1.0	0.7	0.6	0.5	0.4	0.4	0.3

Group 2 Classes	PSA Prepayment Assumption									
	0%	100%	150%	190%	230%	250%	400%	500%	600%	900%
AP, DP, CP, BP and IP	14.9	6.9	5.7	5.7	5.7	5.4	3.8	3.2	2.8	2.1
VA	7.0	7.0	7.0	7.0	7.0	7.0	6.3	5.6	5.0	3.7
VB	18.0	15.1	14.8	14.8	14.8	14.0	9.8	8.1	6.8	4.6
ZB	25.3	19.8	19.8	19.8	19.8	18.9	13.5	11.1	9.4	6.1
BZ	28.0	22.1	18.2	11.2	2.7	2.1	1.1	0.9	0.8	0.5
LP	25.3	18.8	18.7	18.7	18.7	17.7	12.2	9.9	8.2	5.4

Group 3 Classes	PSA Prepayment Assumption										
	0%	100%	125%	150%	175%	200%	225%	300%	400%	600%	900%
JH, JP, JN, JM, JL, JK and JI	11.7	4.9	4.4	4.4	4.4	4.4	4.4	3.7	3.1	2.4	1.9
JW	21.5	11.8	11.3	11.3	11.3	11.3	11.3	9.0	7.0	4.9	3.5
JT	24.1	19.1	19.1	19.1	19.1	19.1	19.1	15.6	12.3	8.4	5.5
JZ	27.5	20.9	19.2	16.7	11.6	7.0	2.9	1.8	1.4	1.0	0.8
JA	13.9	6.5	6.0	6.0	6.0	6.0	6.0	4.9	4.0	3.0	2.3

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

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 July 1, 2017 (the "Issue Date"). We will issue the Guaranteed REMIC Pass-Through Certificates (the "REMIC Certificates") pursuant to that trust agreement and supplement. We will issue the Combinable and Recombinable REMIC Certificates (the "RCR Certificates" and, together with the REMIC Certificates, the "Certificates") pursuant to a separate trust agreement dated as of May 1, 2010 and a supplement thereto dated as of the Issue Date (together with the trust agreement and supplement relating to the REMIC Certificates, the "Trust Agreement"). We will execute the Trust Agreement in our corporate capacity and as trustee (the "Trustee"). In general, the term "Classes" includes the Classes of REMIC Certificates and RCR Certificates.

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

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

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

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

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

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

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

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

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

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

The MBS

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

In addition, the pools of mortgage loans backing the MBS have been designated as pools that include "jumbo-conforming" or "high balance" mortgage loans as described further under "The Mortgage Loans—Mortgage Loans with Original Principal Balances Exceeding our Traditional Conforming Loan Limits" in the MBS Prospectus dated June 1, 2016. For periodic updates to that description, please refer to the Pool Prefix Glossary available on our Web site at www.fanniemae.com. For additional information about the particular pools underlying the 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 MBS" in this prospectus supplement and "The Mortgage Loan Pools" and "Yield, Maturity and Prepayment Considerations" in the MBS Prospectus.

Distributions of Interest

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

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
All interest-bearing Classes	—

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

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

Distributions of Principal

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

- *Group 1*

The ZA Accrual Amount to Aggregate Group I to its Planned Balance, and thereafter to ZA.	**Accretion Directed/PAC Group 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 ZA, until retired.	**Support Class**
3. To Aggregate Group I to zero.	**PAC Group**

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

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

"Aggregate Group I" consists of the PD and EH Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group I to PD and EH, 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 ZB Accrual Amount to VA and VB, in that order, until retired, and thereafter to ZB.	**Accretion Directed Classes and Accrual Class**
The BZ Accrual Amount to Aggregate Group II to its Planned Balance, and thereafter to BZ.	**Accretion Directed/PAC Group 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 BZ, until retired.	**Support Class**
3. To Aggregate Group II to zero.	**PAC Group**

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

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

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

“Aggregate Group II” consists of the AP, VA, VB and ZB Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group II to AP, VA, VB and ZB, 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 JZ Accrual Amount to Aggregate Group III to its Planned Balance, and thereafter to JZ. } **Accretion Directed/PAC Group and Accrual Class**

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

1. To Aggregate Group III to its Planned Balance. } **PAC Group**
2. To JZ, until retired. } **Support Class**
3. To Aggregate Group III to zero. } **PAC Group**

The “JZ Accrual Amount” is any interest then accrued and added to the principal balance of the JZ class.

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

“Aggregate Group III” consists of the JH, JW and JT Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group III to JH, JW and JT, in that order, until retired.

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

Structuring Assumptions

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

- the Mortgage Loans underlying the MBS have the original terms to maturity, remaining terms to maturity, loan ages and interest rates specified under “Summary—Group 1, Group 2 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 July 28, 2017; and
- each Distribution Date occurs on the 25th day of a month.

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

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

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

Groups	Structuring Ranges	Initial Effective Ranges
Aggregate Group I Planned Balances	Between 153% and 350% PSA	Between 153% and 350% PSA
Aggregate Group II Planned Balances	Between 150% and 230% PSA	Between 150% and 230% PSA
Aggregate Group III Planned Balances	Between 125% and 225% PSA	Between 125% and 225% PSA

The Aggregate Groups listed above consist of the following Classes:

Aggregate Group I	PD and EH
Aggregate Group II	AP, VA, VB and ZB
Aggregate Group III	JH, JW and JT

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

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

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

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

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

- The actual Effective Ranges at any time will be based upon the actual characteristics of the related Mortgage Loans at that time, which are likely to vary (and may vary considerably) from the Pricing Assumptions. As a result, the actual Effective Ranges will likely differ from the Initial Effective Ranges specified above. For the same reason, the Aggregate Groups might not be reduced to their scheduled balances each month even if the related Mortgage Loans prepay at a *constant* PSA rate within the applicable Initial Effective Ranges. This is so particularly if the rates fall at the lower or higher end of the applicable ranges.

- The actual Effective Ranges may narrow, widen or shift upward or downward to reflect actual prepayment experience over time.
- The principal payment stability of each Aggregate Group will be supported by one other Class. When the related supporting Class is are retired, the Aggregate Group receiving the benefit of that support, if still outstanding, may no longer have an Effective Range, and will be much more sensitive to prepayments of the related Mortgage Loans.

Yield Tables for the Fixed Rate Interest Only Classes

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. **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, 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, or
- all of the Mortgage Loans will prepay at the same rate.

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
PI	510%
IP	367%
JI	350%

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

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

Class	Price*
PI	16.00000%
IP	14.00000%
JI	11.65625%

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

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

Sensitivity of the PI Class to Prepayments

	PSA Prepayment Assumption											
	50%	100%	153%	250%	350%	700%	1000%	1400%	1700%	2000%	2300%	2600%
Pre-Tax Yields to Maturity	16.2%	11.5%	7.8%	7.8%	7.8%	(10.7)%	(29.0)%	(55.8)%	(80.1)%	(97.3)%	*	*

Sensitivity of the IP Class to Prepayments

	PSA Prepayment Assumption									
	50%	100%	150%	190%	230%	250%	400%	500%	600%	900%
Pre-Tax Yields to Maturity	17.9%	13.6%	9.4%	9.4%	9.4%	8.3%	(2.6)%	(10.4)%	(18.3)%	(41.1)%

Sensitivity of the JI Class to Prepayments

	PSA Prepayment Assumption										
	50%	100%	125%	150%	175%	200%	225%	300%	400%	600%	900%
Pre-Tax Yields to Maturity	19.7%	13.2%	9.8%	9.8%	9.8%	9.8%	9.8%	4.4%	(4.4)%	(21.2)%	(42.3)%

Weighted Average Lives of the Certificates

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

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

- the timing of changes in the rate of principal distributions, and
- the priority sequences of distributions of principal of the Group 1, Group 2 and Group 3 Classes.

See "—Distributions of Principal" above.

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

Decrement Tables

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

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

Mortgage Loans Backing Trust Assets Specified Below	Original and Remaining Terms to Maturity	Interest Rates
Group 1 MBS	360 months	6.50%
Group 2 MBS	360 months	6.00%
Group 3 MBS	360 months	6.00%

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

	PD Class											
	PSA Prepayment Assumption											
Date	0%	100%	153%	250%	350%	700%	1000%	1400%	1700%	2000%	2300%	2600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
July 2018	97	94	93	93	93	93	93	88	79	71	62	52
July 2019	95	85	81	81	81	72	53	30	15	0	0	0
July 2020	92	75	68	68	68	41	20	4	0	0	0	0
July 2021	89	65	55	55	55	23	8	*	0	0	0	0
July 2022	86	56	44	44	44	13	3	0	0	0	0	0
July 2023	82	47	34	34	34	7	1	0	0	0	0	0
July 2024	79	39	26	26	26	4	0	0	0	0	0	0
July 2025	75	31	20	20	20	2	0	0	0	0	0	0
July 2026	71	23	15	15	15	1	0	0	0	0	0	0
July 2027	67	16	11	11	11	*	0	0	0	0	0	0
July 2028	62	9	9	9	9	0	0	0	0	0	0	0
July 2029	57	6	6	6	6	0	0	0	0	0	0	0
July 2030	52	5	5	5	5	0	0	0	0	0	0	0
July 2031	47	3	3	3	3	0	0	0	0	0	0	0
July 2032	42	2	2	2	2	0	0	0	0	0	0	0
July 2033	36	2	2	2	2	0	0	0	0	0	0	0
July 2034	29	1	1	1	1	0	0	0	0	0	0	0
July 2035	23	1	1	1	1	0	0	0	0	0	0	0
July 2036	16	*	*	*	*	0	0	0	0	0	0	0
July 2037	9	0	0	0	0	0	0	0	0	0	0	0
July 2038	1	0	0	0	0	0	0	0	0	0	0	0
July 2039	0	0	0	0	0	0	0	0	0	0	0	0
July 2040	0	0	0	0	0	0	0	0	0	0	0	0
July 2041	0	0	0	0	0	0	0	0	0	0	0	0
July 2042	0	0	0	0	0	0	0	0	0	0	0	0
July 2043	0	0	0	0	0	0	0	0	0	0	0	0
July 2044	0	0	0	0	0	0	0	0	0	0	0	0
July 2045	0	0	0	0	0	0	0	0	0	0	0	0
July 2046	0	0	0	0	0	0	0	0	0	0	0	0
July 2047	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	12.6	6.2	5.3	5.3	5.3	3.1	2.3	1.7	1.5	1.3	1.1	1.0

	PI†, PC, PA and PB Classes											
	PSA Prepayment Assumption											
Date	0%	100%	153%	250%	350%	700%	1000%	1400%	1700%	2000%	2300%	2600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
July 2018	97	94	93	93	93	93	93	88	80	71	62	52
July 2019	95	85	81	81	81	72	53	31	15	0	0	0
July 2020	92	75	68	68	68	41	21	5	0	0	0	0
July 2021	89	66	56	56	56	23	8	1	0	0	0	0
July 2022	86	56	45	45	45	13	3	*	0	0	0	0
July 2023	82	48	35	35	35	8	1	*	0	0	0	0
July 2024	79	39	27	27	27	4	*	*	0	0	0	0
July 2025	75	32	21	21	21	2	*	*	0	0	0	0
July 2026	71	24	16	16	16	1	*	*	0	0	0	0
July 2027	67	17	12	12	12	1	*	*	0	0	0	0
July 2028	62	10	9	9	9	*	*	*	0	0	0	0
July 2029	58	7	7	7	7	*	*	0	0	0	0	0
July 2030	53	5	5	5	5	*	*	0	0	0	0	0
July 2031	48	4	4	4	4	*	*	0	0	0	0	0
July 2032	42	3	3	3	3	*	*	0	0	0	0	0
July 2033	36	2	2	2	2	*	*	0	0	0	0	0
July 2034	30	2	2	2	2	*	*	0	0	0	0	0
July 2035	23	1	1	1	1	*	*	0	0	0	0	0
July 2036	17	1	1	1	1	*	*	0	0	0	0	0
July 2037	9	1	1	1	1	*	*	0	0	0	0	0
July 2038	1	*	*	*	*	*	0	0	0	0	0	0
July 2039	*	*	*	*	*	*	0	0	0	0	0	0
July 2040	*	*	*	*	*	*	0	0	0	0	0	0
July 2041	*	*	*	*	*	*	0	0	0	0	0	0
July 2042	*	*	*	*	*	*	0	0	0	0	0	0
July 2043	*	*	*	*	*	*	0	0	0	0	0	0
July 2044	*	*	*	*	*	*	0	0	0	0	0	0
July 2045	*	*	*	*	*	*	0	0	0	0	0	0
July 2046	*	*	*	*	*	*	0	0	0	0	0	0
July 2047	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	12.7	6.3	5.4	5.4	5.4	3.1	2.3	1.8	1.5	1.3	1.1	1.0

* 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.

EH Class

Date	PSA Prepayment Assumption											
	0%	100%	153%	250%	350%	700%	1000%	1400%	1700%	2000%	2300%	2600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
July 2018	100	100	100	100	100	100	100	100	100	100	100	100
July 2019	100	100	100	100	100	100	100	100	100	0	0	0
July 2020	100	100	100	100	100	100	100	100	0	0	0	0
July 2021	100	100	100	100	100	100	100	100	0	0	0	0
July 2022	100	100	100	100	100	100	100	17	0	0	0	0
July 2023	100	100	100	100	100	100	100	3	0	0	0	0
July 2024	100	100	100	100	100	100	69	*	0	0	0	0
July 2025	100	100	100	100	100	100	27	*	0	0	0	0
July 2026	100	100	100	100	100	100	11	*	0	0	0	0
July 2027	100	100	100	100	100	100	4	*	0	0	0	0
July 2028	100	100	100	100	100	61	2	*	0	0	0	0
July 2029	100	100	100	100	100	34	1	*	0	0	0	0
July 2030	100	100	100	100	100	19	*	*	0	0	0	0
July 2031	100	100	100	100	100	11	*	0	0	0	0	0
July 2032	100	100	100	100	100	6	*	0	0	0	0	0
July 2033	100	100	100	100	100	3	*	0	0	0	0	0
July 2034	100	100	100	100	100	2	*	0	0	0	0	0
July 2035	100	100	100	100	100	1	*	0	0	0	0	0
July 2036	100	100	100	100	100	1	*	0	0	0	0	0
July 2037	100	97	97	97	97	*	*	0	0	0	0	0
July 2038	100	70	70	70	70	*	*	0	0	0	0	0
July 2039	50	50	50	50	50	*	*	0	0	0	0	0
July 2040	35	35	35	35	35	*	*	0	0	0	0	0
July 2041	24	24	24	24	24	*	*	0	0	0	0	0
July 2042	16	16	16	16	16	*	*	0	0	0	0	0
July 2043	10	10	10	10	10	*	0	0	0	0	0	0
July 2044	6	6	6	6	6	*	0	0	0	0	0	0
July 2045	3	3	3	3	3	*	0	0	0	0	0	0
July 2046	1	1	1	1	1	*	0	0	0	0	0	0
July 2047	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	22.9	22.7	22.7	22.7	22.7	11.9	7.7	4.6	2.2	1.7	1.5	1.3

ZA Class

Date	PSA Prepayment Assumption											
	0%	100%	153%	250%	350%	700%	1000%	1400%	1700%	2000%	2300%	2600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
July 2018	104	104	104	95	85	52	23	0	0	0	0	0
July 2019	108	108	108	81	55	0	0	0	0	0	0	0
July 2020	113	113	113	68	25	0	0	0	0	0	0	0
July 2021	117	117	117	59	8	0	0	0	0	0	0	0
July 2022	122	122	122	56	1	0	0	0	0	0	0	0
July 2023	127	127	126	55	0	0	0	0	0	0	0	0
July 2024	132	132	126	53	0	0	0	0	0	0	0	0
July 2025	138	138	123	50	0	0	0	0	0	0	0	0
July 2026	143	143	117	45	0	0	0	0	0	0	0	0
July 2027	149	149	110	41	0	0	0	0	0	0	0	0
July 2028	155	155	101	36	0	0	0	0	0	0	0	0
July 2029	161	147	93	31	0	0	0	0	0	0	0	0
July 2030	168	137	84	27	0	0	0	0	0	0	0	0
July 2031	175	126	75	23	0	0	0	0	0	0	0	0
July 2032	182	115	67	20	0	0	0	0	0	0	0	0
July 2033	189	105	59	17	0	0	0	0	0	0	0	0
July 2034	197	94	52	14	0	0	0	0	0	0	0	0
July 2035	205	84	45	11	0	0	0	0	0	0	0	0
July 2036	214	74	38	9	0	0	0	0	0	0	0	0
July 2037	222	65	33	7	0	0	0	0	0	0	0	0
July 2038	231	56	27	6	0	0	0	0	0	0	0	0
July 2039	215	48	23	5	0	0	0	0	0	0	0	0
July 2040	194	40	18	4	0	0	0	0	0	0	0	0
July 2041	172	33	15	3	0	0	0	0	0	0	0	0
July 2042	148	26	11	2	0	0	0	0	0	0	0	0
July 2043	122	20	8	1	0	0	0	0	0	0	0	0
July 2044	94	14	5	1	0	0	0	0	0	0	0	0
July 2045	65	8	3	*	0	0	0	0	0	0	0	0
July 2046	34	3	1	*	0	0	0	0	0	0	0	0
July 2047	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	26.0	19.2	16.3	8.7	2.3	1.0	0.7	0.6	0.5	0.4	0.4	0.3

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

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

Date	AP, DP, CP, BP and IP† Classes										VA Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	150%	190%	230%	250%	400%	500%	600%	900%	0%	100%	150%	190%	230%	250%	400%	500%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
July 2018	98	95	94	94	94	94	94	94	94	90	94	94	94	94	94	94	94	94	94	94
July 2019	96	87	84	84	84	84	81	74	67	49	87	87	87	87	87	87	87	87	87	87
July 2020	94	78	71	71	71	71	57	47	38	16	81	81	81	81	81	81	81	81	81	81
July 2021	91	69	60	60	60	60	40	29	20	1	74	74	74	74	74	74	74	74	74	74
July 2022	89	61	50	50	50	48	26	16	8	0	67	67	67	67	67	67	67	67	67	0
July 2023	86	53	41	41	41	38	17	7	1	0	59	59	59	59	59	59	59	59	59	0
July 2024	83	46	33	33	33	29	9	1	0	0	52	52	52	52	52	52	52	52	0	0
July 2025	80	39	26	26	26	22	4	0	0	0	44	44	44	44	44	44	44	0	0	0
July 2026	77	32	19	19	19	16	0	0	0	0	35	35	35	35	35	35	30	0	0	0
July 2027	74	26	14	14	14	11	0	0	0	0	27	27	27	27	27	27	0	0	0	0
July 2028	71	20	10	10	10	7	0	0	0	0	18	18	18	18	18	18	0	0	0	0
July 2029	67	15	6	6	6	4	0	0	0	0	9	9	9	9	9	9	0	0	0	0
July 2030	63	10	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2031	59	5	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2032	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2033	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2034	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2035	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2036	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2037	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2038	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2039	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2040	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2041	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	14.9	6.9	5.7	5.7	5.7	5.4	3.8	3.2	2.8	2.1	7.0	7.0	7.0	7.0	7.0	7.0	6.3	5.6	5.0	3.7

Date	VB Class										ZB Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	150%	190%	230%	250%	400%	500%	600%	900%	0%	100%	150%	190%	230%	250%	400%	500%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
July 2018	100	100	100	100	100	100	100	100	100	100	104	104	104	104	104	104	104	104	104	104
July 2019	100	100	100	100	100	100	100	100	100	100	107	107	107	107	107	107	107	107	107	107
July 2020	100	100	100	100	100	100	100	100	100	100	111	111	111	111	111	111	111	111	111	111
July 2021	100	100	100	100	100	100	100	100	100	100	115	115	115	115	115	115	115	115	115	115
July 2022	100	100	100	100	100	100	100	100	100	0	119	119	119	119	119	119	119	119	119	106
July 2023	100	100	100	100	100	100	100	100	100	0	123	123	123	123	123	123	123	123	123	48
July 2024	100	100	100	100	100	100	100	100	26	0	128	128	128	128	128	128	128	128	128	21
July 2025	100	100	100	100	100	100	100	54	0	0	132	132	132	132	132	132	132	132	90	10
July 2026	100	100	100	100	100	100	100	0	0	0	137	137	137	137	137	137	137	113	56	4
July 2027	100	100	100	100	100	100	28	0	0	0	142	142	142	142	142	142	142	77	35	2
July 2028	100	100	100	100	100	100	0	0	0	0	147	147	147	147	147	147	117	52	21	1
July 2029	100	100	100	100	100	100	0	0	0	0	152	152	152	152	152	152	86	35	13	*
July 2030	100	100	100	100	100	100	0	0	0	0	158	158	158	158	158	158	63	24	8	*
July 2031	90	90	90	90	90	50	0	0	0	0	163	163	163	163	163	163	46	16	5	*
July 2032	81	80	36	36	36	0	0	0	0	0	169	169	169	169	169	157	33	11	3	*
July 2033	71	0	0	0	0	0	0	0	0	0	175	157	157	157	157	127	24	7	2	*
July 2034	61	0	0	0	0	0	0	0	0	0	181	128	128	128	128	102	17	5	1	*
July 2035	51	0	0	0	0	0	0	0	0	0	188	103	103	103	103	82	12	3	1	*
July 2036	40	0	0	0	0	0	0	0	0	0	194	83	83	83	83	65	9	2	*	*
July 2037	29	0	0	0	0	0	0	0	0	0	201	66	66	66	66	51	6	1	*	*
July 2038	17	0	0	0	0	0	0	0	0	0	208	52	52	52	52	40	4	1	*	*
July 2039	5	0	0	0	0	0	0	0	0	0	216	41	41	41	41	30	3	1	*	*
July 2040	0	0	0	0	0	0	0	0	0	0	219	31	31	31	31	23	2	*	*	*
July 2041	0	0	0	0	0	0	0	0	0	0	219	23	23	23	23	17	1	*	*	*
July 2042	0	0	0	0	0	0	0	0	0	0	130	17	17	17	17	12	1	*	*	*
July 2043	0	0	0	0	0	0	0	0	0	0	12	12	12	12	12	8	1	*	*	*
July 2044	0	0	0	0	0	0	0	0	0	0	8	8	8	8	8	5	*	*	*	0
July 2045	0	0	0	0	0	0	0	0	0	0	4	4	4	4	4	3	*	*	*	0
July 2046	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	1	*	*	*	0
July 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	18.0	15.1	14.8	14.8	14.8	14.0	9.8	8.1	6.8	4.6	25.3	19.8	19.8	19.8	19.8	18.9	13.5	11.1	9.4	6.1

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

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

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

Date	BZ Class										LP Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	150%	190%	230%	250%	400%	500%	600%	900%	0%	100%	150%	190%	230%	250%	400%	500%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
July 2018	104	104	104	97	89	86	59	42	24	0	100	100	100	100	100	100	100	100	100	100
July 2019	107	107	107	86	64	54	0	0	0	0	100	100	100	100	100	100	100	100	100	100
July 2020	111	111	111	73	36	18	0	0	0	0	100	100	100	100	100	100	100	100	100	100
July 2021	115	115	115	65	17	0	0	0	0	0	100	100	100	100	100	100	100	100	100	100
July 2022	119	119	119	60	6	0	0	0	0	0	100	100	100	100	100	100	100	100	100	48
July 2023	123	123	123	59	1	0	0	0	0	0	100	100	100	100	100	100	100	100	100	22
July 2024	128	128	127	59	*	0	0	0	0	0	100	100	100	100	100	100	100	100	66	10
July 2025	132	132	128	59	*	0	0	0	0	0	100	100	100	100	100	100	100	76	41	4
July 2026	137	137	126	57	*	0	0	0	0	0	100	100	100	100	100	100	99	51	25	2
July 2027	142	142	122	55	*	0	0	0	0	0	100	100	100	100	100	100	73	35	16	1
July 2028	147	147	117	51	*	0	0	0	0	0	100	100	100	100	100	100	53	24	10	*
July 2029	152	152	110	48	*	0	0	0	0	0	100	100	100	100	100	100	39	16	6	*
July 2030	158	158	103	44	*	0	0	0	0	0	100	100	100	100	100	100	29	11	4	*
July 2031	163	163	95	40	*	0	0	0	0	0	100	100	100	100	100	88	21	7	2	*
July 2032	169	169	86	36	*	0	0	0	0	0	100	100	87	87	87	72	15	5	1	*
July 2033	175	166	78	32	*	0	0	0	0	0	100	71	71	71	71	58	11	3	1	*
July 2034	181	152	70	28	*	0	0	0	0	0	100	58	58	58	58	47	8	2	1	*
July 2035	188	138	62	24	*	0	0	0	0	0	100	47	47	47	47	37	6	1	*	*
July 2036	194	124	55	21	*	0	0	0	0	0	100	38	38	38	38	29	4	1	*	*
July 2037	201	110	47	18	*	0	0	0	0	0	100	30	30	30	30	23	3	1	*	*
July 2038	208	97	41	15	*	0	0	0	0	0	100	24	24	24	24	18	2	*	*	*
July 2039	216	84	34	13	*	0	0	0	0	0	100	19	19	19	19	14	1	*	*	*
July 2040	223	71	28	10	*	0	0	0	0	0	100	14	14	14	14	10	1	*	*	*
July 2041	231	59	23	8	*	0	0	0	0	0	100	11	11	11	11	8	1	*	*	*
July 2042	240	47	18	6	*	0	0	0	0	0	59	8	8	8	8	6	*	*	*	*
July 2043	235	36	14	5	*	0	0	0	0	0	5	5	5	5	5	4	*	*	*	0
July 2044	182	26	9	3	*	0	0	0	0	0	3	3	3	3	3	2	*	*	*	0
July 2045	125	16	6	2	*	0	0	0	0	0	2	2	2	2	2	1	*	*	*	0
July 2046	65	7	2	1	*	0	0	0	0	0	1	1	1	1	1	*	*	*	*	0
July 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	28.0	22.1	18.2	11.2	2.7	2.1	1.1	0.9	0.8	0.5	25.3	18.8	18.7	18.7	18.7	17.7	12.2	9.9	8.2	5.4

Date	JH, JP, JN, JM, JL, JK and JI† Classes										
	PSA Prepayment Assumption										
	0%	100%	125%	150%	175%	200%	225%	300%	400%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
July 2018	97	94	93	93	93	93	93	93	93	93	93
July 2019	94	84	81	81	81	81	81	81	81	68	45
July 2020	91	71	67	67	67	67	67	65	51	26	0
July 2021	87	59	53	53	53	53	53	44	27	0	0
July 2022	84	47	40	40	40	40	40	26	8	0	0
July 2023	80	36	28	28	28	28	28	12	0	0	0
July 2024	76	26	17	17	17	17	17	*	0	0	0
July 2025	72	16	7	7	7	7	7	0	0	0	0
July 2026	67	7	0	0	0	0	0	0	0	0	0
July 2027	63	0	0	0	0	0	0	0	0	0	0
July 2028	58	0	0	0	0	0	0	0	0	0	0
July 2029	52	0	0	0	0	0	0	0	0	0	0
July 2030	47	0	0	0	0	0	0	0	0	0	0
July 2031	41	0	0	0	0	0	0	0	0	0	0
July 2032	35	0	0	0	0	0	0	0	0	0	0
July 2033	28	0	0	0	0	0	0	0	0	0	0
July 2034	21	0	0	0	0	0	0	0	0	0	0
July 2035	14	0	0	0	0	0	0	0	0	0	0
July 2036	6	0	0	0	0	0	0	0	0	0	0
July 2037	0	0	0	0	0	0	0	0	0	0	0
July 2038	0	0	0	0	0	0	0	0	0	0	0
July 2039	0	0	0	0	0	0	0	0	0	0	0
July 2040	0	0	0	0	0	0	0	0	0	0	0
July 2041	0	0	0	0	0	0	0	0	0	0	0
July 2042	0	0	0	0	0	0	0	0	0	0	0
July 2043	0	0	0	0	0	0	0	0	0	0	0
July 2044	0	0	0	0	0	0	0	0	0	0	0
July 2045	0	0	0	0	0	0	0	0	0	0	0
July 2046	0	0	0	0	0	0	0	0	0	0	0
July 2047	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	11.7	4.9	4.4	4.4	4.4	4.4	4.4	3.7	3.1	2.4	1.9

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

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

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

JW Class

Date	PSA Prepayment Assumption										
	0%	100%	125%	150%	175%	200%	225%	300%	400%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
July 2018	100	100	100	100	100	100	100	100	100	100	100
July 2019	100	100	100	100	100	100	100	100	100	100	100
July 2020	100	100	100	100	100	100	100	100	100	100	88
July 2021	100	100	100	100	100	100	100	100	100	98	10
July 2022	100	100	100	100	100	100	100	100	100	42	0
July 2023	100	100	100	100	100	100	100	100	80	6	0
July 2024	100	100	100	100	100	100	100	100	46	0	0
July 2025	100	100	100	100	100	100	100	69	20	0	0
July 2026	100	100	95	95	95	95	95	44	1	0	0
July 2027	100	94	71	71	71	71	71	24	0	0	0
July 2028	100	67	51	51	51	51	51	8	0	0	0
July 2029	100	41	33	33	33	33	33	0	0	0	0
July 2030	100	19	19	19	19	19	19	0	0	0	0
July 2031	100	6	6	6	6	6	6	0	0	0	0
July 2032	100	0	0	0	0	0	0	0	0	0	0
July 2033	100	0	0	0	0	0	0	0	0	0	0
July 2034	100	0	0	0	0	0	0	0	0	0	0
July 2035	100	0	0	0	0	0	0	0	0	0	0
July 2036	100	0	0	0	0	0	0	0	0	0	0
July 2037	95	0	0	0	0	0	0	0	0	0	0
July 2038	66	0	0	0	0	0	0	0	0	0	0
July 2039	36	0	0	0	0	0	0	0	0	0	0
July 2040	4	0	0	0	0	0	0	0	0	0	0
July 2041	0	0	0	0	0	0	0	0	0	0	0
July 2042	0	0	0	0	0	0	0	0	0	0	0
July 2043	0	0	0	0	0	0	0	0	0	0	0
July 2044	0	0	0	0	0	0	0	0	0	0	0
July 2045	0	0	0	0	0	0	0	0	0	0	0
July 2046	0	0	0	0	0	0	0	0	0	0	0
July 2047	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	21.5	11.8	11.3	11.3	11.3	11.3	11.3	9.0	7.0	4.9	3.5

JT Class

Date	PSA Prepayment Assumption										
	0%	100%	125%	150%	175%	200%	225%	300%	400%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
July 2018	100	100	100	100	100	100	100	100	100	100	100
July 2019	100	100	100	100	100	100	100	100	100	100	100
July 2020	100	100	100	100	100	100	100	100	100	100	100
July 2021	100	100	100	100	100	100	100	100	100	100	100
July 2022	100	100	100	100	100	100	100	100	100	100	54
July 2023	100	100	100	100	100	100	100	100	100	100	24
July 2024	100	100	100	100	100	100	100	100	100	69	11
July 2025	100	100	100	100	100	100	100	100	100	43	5
July 2026	100	100	100	100	100	100	100	100	100	27	2
July 2027	100	100	100	100	100	100	100	100	75	17	1
July 2028	100	100	100	100	100	100	100	100	55	10	*
July 2029	100	100	100	100	100	100	100	91	40	6	*
July 2030	100	100	100	100	100	100	100	72	29	4	*
July 2031	100	100	100	100	100	100	100	57	21	2	*
July 2032	100	93	93	93	93	93	93	44	16	1	*
July 2033	100	76	76	76	76	76	76	35	11	1	*
July 2034	100	62	62	62	62	62	62	27	8	1	*
July 2035	100	51	51	51	51	51	51	21	6	*	*
July 2036	100	41	41	41	41	41	41	16	4	*	*
July 2037	100	33	33	33	33	33	33	12	3	*	*
July 2038	100	26	26	26	26	26	26	9	2	*	*
July 2039	100	20	20	20	20	20	20	7	1	*	*
July 2040	100	16	16	16	16	16	16	5	1	*	*
July 2041	44	12	12	12	12	12	12	4	1	*	*
July 2042	9	9	9	9	9	9	9	2	*	*	*
July 2043	6	6	6	6	6	6	6	2	*	*	*
July 2044	4	4	4	4	4	4	4	1	*	*	0
July 2045	2	2	2	2	2	2	2	1	*	*	0
July 2046	1	1	1	1	1	1	1	*	*	*	0
July 2047	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	24.1	19.1	19.1	19.1	19.1	19.1	19.1	15.6	12.3	8.4	5.5

* 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.

JZ Class

Date	PSA Prepayment Assumption										
	0%	100%	125%	150%	175%	200%	225%	300%	400%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
July 2018	104	104	104	101	98	96	93	85	74	52	19
July 2019	107	107	107	98	89	80	71	44	9	0	0
July 2020	111	111	111	94	76	59	43	0	0	0	0
July 2021	115	115	115	91	67	44	23	0	0	0	0
July 2022	119	119	119	90	62	35	9	0	0	0	0
July 2023	123	123	123	90	59	30	2	0	0	0	0
July 2024	128	128	128	92	59	28	*	0	0	0	0
July 2025	132	132	131	93	59	28	*	0	0	0	0
July 2026	137	137	130	92	58	27	*	0	0	0	0
July 2027	142	142	128	89	56	26	*	0	0	0	0
July 2028	147	147	124	86	53	24	*	0	0	0	0
July 2029	152	152	118	81	49	23	*	0	0	0	0
July 2030	158	154	111	76	46	21	*	0	0	0	0
July 2031	163	145	104	70	42	19	*	0	0	0	0
July 2032	169	136	96	64	38	17	*	0	0	0	0
July 2033	175	126	88	58	34	15	*	0	0	0	0
July 2034	181	116	80	52	30	13	*	0	0	0	0
July 2035	188	105	72	46	27	12	*	0	0	0	0
July 2036	194	95	64	41	23	10	*	0	0	0	0
July 2037	201	84	57	36	20	9	*	0	0	0	0
July 2038	208	74	49	31	17	7	*	0	0	0	0
July 2039	216	64	42	26	14	6	*	0	0	0	0
July 2040	223	55	35	22	12	5	*	0	0	0	0
July 2041	231	46	29	18	9	4	*	0	0	0	0
July 2042	218	37	23	14	7	3	*	0	0	0	0
July 2043	180	29	18	10	6	2	*	0	0	0	0
July 2044	140	21	13	7	4	2	*	0	0	0	0
July 2045	96	13	8	5	2	1	*	0	0	0	0
July 2046	50	6	4	2	1	*	*	0	0	0	0
July 2047	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	27.5	20.9	19.2	16.7	11.6	7.0	2.9	1.8	1.4	1.0	0.8

JA Class

Date	PSA Prepayment Assumption										
	0%	100%	125%	150%	175%	200%	225%	300%	400%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
July 2018	98	95	95	95	95	95	95	95	95	95	95
July 2019	95	87	86	86	86	86	86	86	86	75	58
July 2020	93	78	74	74	74	74	74	73	63	43	20
July 2021	90	68	64	64	64	64	64	57	43	23	2
July 2022	88	59	54	54	54	54	54	43	29	10	0
July 2023	85	51	44	44	44	44	44	32	18	1	0
July 2024	81	43	36	36	36	36	36	23	11	0	0
July 2025	78	35	28	28	28	28	28	16	5	0	0
July 2026	75	28	22	22	22	22	22	10	*	0	0
July 2027	71	22	16	16	16	16	16	6	0	0	0
July 2028	67	15	12	12	12	12	12	2	0	0	0
July 2029	63	9	8	8	8	8	8	0	0	0	0
July 2030	59	4	4	4	4	4	4	0	0	0	0
July 2031	55	1	1	1	1	1	1	0	0	0	0
July 2032	50	0	0	0	0	0	0	0	0	0	0
July 2033	45	0	0	0	0	0	0	0	0	0	0
July 2034	40	0	0	0	0	0	0	0	0	0	0
July 2035	34	0	0	0	0	0	0	0	0	0	0
July 2036	28	0	0	0	0	0	0	0	0	0	0
July 2037	22	0	0	0	0	0	0	0	0	0	0
July 2038	15	0	0	0	0	0	0	0	0	0	0
July 2039	8	0	0	0	0	0	0	0	0	0	0
July 2040	1	0	0	0	0	0	0	0	0	0	0
July 2041	0	0	0	0	0	0	0	0	0	0	0
July 2042	0	0	0	0	0	0	0	0	0	0	0
July 2043	0	0	0	0	0	0	0	0	0	0	0
July 2044	0	0	0	0	0	0	0	0	0	0	0
July 2045	0	0	0	0	0	0	0	0	0	0	0
July 2046	0	0	0	0	0	0	0	0	0	0	0
July 2047	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	13.9	6.5	6.0	6.0	6.0	6.0	6.0	4.9	4.0	3.0	2.3

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

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

Characteristics of the Residual Classes

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

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

CERTAIN ADDITIONAL FEDERAL INCOME TAX CONSEQUENCES

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

REMIC Elections and Special Tax Attributes

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

Taxation of Beneficial Owners of Regular Certificates

The Accrual Classes, the Notional Class and the EH Class 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	190% PSA
3	175% PSA

See "Material Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—*Treatment of Original Issue Discount*" in the REMIC Prospectus. No representation is made as to whether the Mortgage Loans underlying the MBS will prepay at any 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.

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.

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. The PC, PA, PB, LP and JA Classes are Classes of Combination RCR Certificates. The remaining RCR Classes are Classes of Strip 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 REMIC's tax affairs, effective beginning with the 2018 taxable year. Under the new rules, a partnership, including for this purpose a REMIC, appoints one person to act as its sole representative in connection with IRS audits and related procedures. In the case of a REMIC, the representative's actions, including the representative's agreeing to adjustments to taxable income, will bind Residual Owners to a greater degree than would actions of the tax matters partner ("TMP") under current rules. See "*Material Federal Income Tax Consequences—Reporting and Other Administrative Matters*" in the REMIC Prospectus for a discussion of the TMP. Further, 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 year in which the adjustment is made rather than in the year to which the adjustment relates, and otherwise in different and potentially less advantageous ways than under current rules. In some cases, a REMIC could itself be liable for taxes on income adjustments, although it is anticipated that each REMIC will seek to follow procedures in the new rules to avoid entity-level liability to the extent it otherwise may be imposed. The new rules, which will apply to both existing and future REMICs, are complex and likely will be clarified and possibly revised before going into effect. Residual Owners should discuss with their own tax advisors the possible effect of the new rules on them.

Foreign Investors

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

ADDITIONAL ERISA CONSIDERATIONS

The following discussion supplements the discussion under "ERISA Considerations" in the REMIC Prospectus regarding important considerations for investors subject to ERISA or section 4975 of the Code. None of Fannie Mae, the Dealer or any of their respective affiliates (collectively, the "Transaction Parties") is undertaking to provide impartial investment advice, or to give advice in a fiduciary capacity, in connection with the acquisition of Certificates by any "plan." In addition, each beneficial owner of Certificates or any interest therein that is a plan, including any fiduciary purchasing the Certificates on behalf of a plan ("Plan Fiduciary"), will be deemed by its acquisition of the Certificates to represent that:

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

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

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

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

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

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

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

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

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

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

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

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

The foregoing representations are intended to comply with the Department of Labor's Reg. Sections 29 C.F.R. 2510.3-21(a) and (c)(1) as promulgated on April 8, 2016 (81 Fed. Reg. 20,997). If these regulations are revoked, repealed or no longer effective, these representations will be deemed to no longer be in effect.

PLAN OF DISTRIBUTION

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

CREDIT RISK RETENTION

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

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.

Schedule 1

Available Recombinations(1)

REMIC Certificates		RCR Certificates						
Classes	Original Balances	RCR Classes	Original Balances	Principal Type(2)	Interest Rate	Interest Type(2)	CUSIP Number	Final Distribution Date
Recombination 1								
PD	$57,363,000	PC	$57,772,000	PAC/AD	2.50%	FIX	3136AXWY7	August 2047
EH	409,000							
Recombination 2								
PI	7,221,500(3)	PA	57,772,000	PAC/AD	3.00	FIX	3136AXWZ4	August 2047
PD	57,363,000							
EH	409,000							
Recombination 3								
PI	3,610,750(3)	PB	57,772,000	PAC/AD	2.75	FIX	3136AXXA8	August 2047
PD	57,363,000							
EH	409,000							
Recombination 4								
AP	85,625,000	DP	85,625,000	PAC/AD	2.50	FIX	3136AXXC4	February 2046
		IP	24,464,285(3)	NTL	3.50	FIX/IO	3136AXXF7	February 2046
Recombination 5								
AP	85,625,000	CP	85,625,000	PAC/AD	2.75	FIX	3136AXXD2	February 2046
		IP	18,348,214(3)	NTL	3.50	FIX/IO	3136AXXF7	February 2046
Recombination 6								
AP	85,625,000	BP	85,625,000	PAC/AD	3.00	FIX	3136AXXE0	February 2046
		IP	12,232,142(3)	NTL	3.50	FIX/IO	3136AXXF7	February 2046
Recombination 7								
VA	2,596,000	LP(4)	9,942,000	PAC/AD	3.50	FIX	3136AXXB6	August 2047
VB	2,809,000							
ZB	4,537,000							
Recombination 8								
JH	53,136,746	JP	53,136,746	PAC/AD	2.00	FIX	3136AXXG5	July 2042
		JI	22,772,891(3)	NTL	3.50	FIX/IO	3136AXXM2	July 2042

REMIC Certificates		RCR Certificates						
Classes	Original Balances	RCR Classes	Original Balances	Principal Type(2)	Interest Rate	Interest Type(2)	CUSIP Number	Final Distribution Date
Recombination 9								
JH	$53,136,746	JN	$53,136,746	PAC/AD	2.25%	FIX	3136AXXH3	July 2042
		JI	18,977,409(3)	NTL	3.50	FIX/IO	3136AXXM2	July 2042
Recombination 10								
JH	53,136,746	JM	53,136,746	PAC/AD	2.50	FIX	3136AXXJ9	July 2042
		JI	15,181,927(3)	NTL	3.50	FIX/IO	3136AXXM2	July 2042
Recombination 11								
JH	53,136,746	JL	53,136,746	PAC/AD	2.75	FIX	3136AXXK6	July 2042
		JI	11,386,445(3)	NTL	3.50	FIX/IO	3136AXXM2	July 2042
Recombination 12								
JH	53,136,746	JK	53,136,746	PAC/AD	3.00	FIX	3136AXXL4	July 2042
		JI	7,590,963(3)	NTL	3.50	FIX/IO	3136AXXM2	July 2042
Recombination 13								
JH	53,136,746	JA	69,065,540	PAC/AD	3.50	FIX	3136AXXN0	January 2046
JW	15,928,794							

(1) REMIC Certificates and RCR Certificates in each Recombination may be exchanged only in the proportions of *original* principal or notional principal balances for the related Classes shown in this Schedule 1 (disregarding any retired Classes). For example, if a particular Recombination includes two REMIC Classes and one RCR Class whose *original* principal balances shown in the schedule reflect a 1:1:2 relationship, the same 1:1:2 relationship among the *original* principal balances of those REMIC and RCR Classes must be maintained in any exchange. This is true even if, as a result of the applicable payment priority sequence, the relationship between their *current* principal balances has changed over time. Moreover, if as a result of a proposed exchange, a Certificateholder would hold a REMIC Certificate or RCR Certificate of a Class in an amount less than the applicable minimum denomination for that Class, the Certificateholder will be unable to effect the proposed exchange. See "Description of the Certificates—General—*Authorized Denominations*" in this prospectus supplement.
(2) See "Description of the Certificates—Class Definitions and Abbreviations" in the REMIC Prospectus.
(3) Notional principal balances. These Classes are Interest Only Classes. See page S-5 for a description of how their notional principal balances are calculated.
(4) Principal payments on the REMIC Certificates in Recombination 7 from the ZB Accrual Amount will be paid as interest on the related RCR Certificates, and thus will not reduce the principal balances of those RCR Certificates.

Principal Balance Schedules

Aggregate Group I Planned Balances

Distribution Date	Planned Balance
Initial Balance	$57,772,000.00
August 2017	57,527,509.50
September 2017	57,262,789.96
October 2017	56,978,926.44
November 2017	56,676,037.36
December 2017	56,354,256.09
January 2018	56,013,730.86
February 2018	55,654,624.61
March 2018	55,277,114.92
April 2018	54,881,393.77
May 2018	54,467,667.44
June 2018	54,036,156.27
July 2018	53,587,094.50
August 2018	53,120,729.96
September 2018	52,637,323.90
October 2018	52,137,150.66
November 2018	51,620,497.45
December 2018	51,087,663.97
January 2019	50,538,962.16
February 2019	49,974,715.81
March 2019	49,395,260.23
April 2019	48,800,941.91
May 2019	48,192,118.08
June 2019	47,569,156.34
July 2019	46,932,434.25
August 2019	46,282,338.91
September 2019	45,619,266.52
October 2019	44,961,224.52
November 2019	44,308,168.90
December 2019	43,660,055.96
January 2020	43,016,842.37
February 2020	42,378,485.15
March 2020	41,744,941.65
April 2020	41,116,169.57
May 2020	40,492,126.94
June 2020	39,872,772.13
July 2020	39,258,063.84
August 2020	38,647,961.09
September 2020	38,042,423.25
October 2020	37,441,409.98
November 2020	36,844,881.29
December 2020	36,252,797.50
January 2021	35,665,119.24
February 2021	35,081,807.45
March 2021	34,502,823.40
April 2021	33,928,128.65
May 2021	33,357,685.07
June 2021	32,791,454.83
July 2021	32,229,400.42
August 2021	31,671,484.60
September 2021	31,117,670.45
October 2021	30,567,921.32
November 2021	30,022,200.87
December 2021	29,480,473.05
January 2022	28,942,702.08
February 2022	28,408,852.47
March 2022	$27,878,889.02
April 2022	27,352,776.80
May 2022	26,830,481.17
June 2022	26,311,967.74
July 2022	25,797,202.41
August 2022	25,286,151.36
September 2022	24,778,781.02
October 2022	24,275,058.08
November 2022	23,774,949.52
December 2022	23,278,422.57
January 2023	22,785,444.70
February 2023	22,300,213.87
March 2023	21,825,078.91
April 2023	21,359,833.15
May 2023	20,904,274.12
June 2023	20,458,203.43
July 2023	20,021,426.69
August 2023	19,593,753.48
September 2023	19,174,997.22
October 2023	18,764,975.09
November 2023	18,363,507.99
December 2023	17,970,420.46
January 2024	17,585,540.56
February 2024	17,208,699.87
March 2024	16,839,733.37
April 2024	16,478,479.37
May 2024	16,124,779.47
June 2024	15,778,478.50
July 2024	15,439,424.41
August 2024	15,107,468.25
September 2024	14,782,464.08
October 2024	14,464,268.94
November 2024	14,152,742.76
December 2024	13,847,748.30
January 2025	13,549,151.15
February 2025	13,256,819.58
March 2025	12,970,624.56
April 2025	12,690,439.69
May 2025	12,416,141.13
June 2025	12,147,607.55
July 2025	11,884,720.09
August 2025	11,627,362.32
September 2025	11,375,420.16
October 2025	11,128,781.87
November 2025	10,887,337.96
December 2025	10,650,981.20
January 2026	10,419,606.51
February 2026	10,193,110.97
March 2026	9,971,393.74
April 2026	9,754,356.06
May 2026	9,541,901.17
June 2026	9,333,934.26
July 2026	9,130,362.48
August 2026	8,931,094.87
September 2026	8,736,042.31
October 2026	8,545,117.52
November 2026	$ 8,358,234.97
December 2026	8,175,310.91
January 2027	7,996,263.27
February 2027	7,821,011.68
March 2027	7,649,477.39
April 2027	7,481,583.28
May 2027	7,317,253.78
June 2027	7,156,414.88
July 2027	6,998,994.09
August 2027	6,844,920.38
September 2027	6,694,124.20
October 2027	6,546,537.39
November 2027	6,402,093.22
December 2027	6,260,726.29
January 2028	6,122,372.57
February 2028	5,986,969.33
March 2028	5,854,455.11
April 2028	5,724,769.73
May 2028	5,597,854.23
June 2028	5,473,650.86
July 2028	5,352,103.07
August 2028	5,233,155.43
September 2028	5,116,753.70
October 2028	5,002,844.72
November 2028	4,891,376.41
December 2028	4,782,297.79
January 2029	4,675,558.91
February 2029	4,571,110.84
March 2029	4,468,905.68
April 2029	4,368,896.48
May 2029	4,271,037.28
June 2029	4,175,283.06
July 2029	4,081,589.72
August 2029	3,989,914.07
September 2029	3,900,213.80
October 2029	3,812,447.50
November 2029	3,726,574.57
December 2029	3,642,555.28
January 2030	3,560,350.71
February 2030	3,479,922.73
March 2030	3,401,234.01
April 2030	3,324,247.98
May 2030	3,248,928.83
June 2030	3,175,241.48
July 2030	3,103,151.59
August 2030	3,032,625.52
September 2030	2,963,630.31
October 2030	2,896,133.71
November 2030	2,830,104.11
December 2030	2,765,510.57
January 2031	2,702,322.79
February 2031	2,640,511.07
March 2031	2,580,046.36
April 2031	2,520,900.19
May 2031	2,463,044.69
June 2031	2,406,452.55

Aggregate Group I (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
July 2031	$ 2,351,097.05	June 2036	$ 559,682.01	May 2041	$ 105,378.39
August 2031	2,296,952.00	July 2036	545,477.21	June 2041	102,019.86
September 2031	2,243,991.77	August 2036	531,600.62	July 2041	98,747.13
October 2031	2,192,191.25	September 2036	518,045.05	August 2041	95,558.22
November 2031	2,141,525.85	October 2036	504,803.46	September 2041	92,451.18
December 2031	2,091,971.51	November 2036	491,868.95	October 2041	89,424.10
January 2032	2,043,504.64	December 2036	479,234.78	November 2041	86,475.13
February 2032	1,996,102.16	January 2037	466,894.33	December 2041	83,602.44
March 2032	1,949,741.47	February 2037	454,841.15	January 2042	80,804.26
April 2032	1,904,400.42	March 2037	443,068.91	February 2042	78,078.84
May 2032	1,860,057.33	April 2037	431,571.41	March 2042	75,424.48
June 2032	1,816,690.99	May 2037	420,342.60	April 2042	72,839.52
July 2032	1,774,280.60	June 2037	409,376.55	May 2042	70,322.33
August 2032	1,732,805.82	July 2037	398,667.44	June 2042	67,871.32
September 2032	1,692,246.70	August 2037	388,209.61	July 2042	65,484.93
October 2032	1,652,583.74	September 2037	377,997.49	August 2042	63,161.63
November 2032	1,613,797.83	October 2037	368,025.63	September 2042	60,899.95
December 2032	1,575,870.26	November 2037	358,288.73	October 2042	58,698.42
January 2033	1,538,782.69	December 2037	348,781.55	November 2042	56,555.63
February 2033	1,502,517.21	January 2038	339,499.01	December 2042	54,470.18
March 2033	1,467,056.23	February 2038	330,436.11	January 2043	52,440.70
April 2033	1,432,382.56	March 2038	321,587.97	February 2043	50,465.88
May 2033	1,398,479.37	April 2038	312,949.81	March 2043	48,544.41
June 2033	1,365,330.15	May 2038	304,516.95	April 2043	46,675.02
July 2033	1,332,918.77	June 2038	296,284.82	May 2043	44,856.46
August 2033	1,301,229.42	July 2038	288,248.94	June 2043	43,087.52
September 2033	1,270,246.62	August 2038	280,404.92	July 2043	41,367.02
October 2033	1,239,955.22	September 2038	272,748.48	August 2043	39,693.78
November 2033	1,210,340.38	October 2038	265,275.42	September 2043	38,066.68
December 2033	1,181,387.58	November 2038	257,981.63	October 2043	36,484.61
January 2034	1,153,082.58	December 2038	250,863.11	November 2043	34,946.48
February 2034	1,125,411.47	January 2039	243,915.90	December 2043	33,451.22
March 2034	1,098,360.62	February 2039	237,136.18	January 2044	31,997.81
April 2034	1,071,916.66	March 2039	230,520.18	February 2044	30,585.23
May 2034	1,046,066.55	April 2039	224,064.20	March 2044	29,212.49
June 2034	1,020,797.48	May 2039	217,764.66	April 2044	27,878.62
July 2034	996,096.93	June 2039	211,618.02	May 2044	26,582.67
August 2034	971,952.62	July 2039	205,620.83	June 2044	25,323.72
September 2034	948,352.57	August 2039	199,769.72	July 2044	24,100.87
October 2034	925,285.01	September 2039	194,061.40	August 2044	22,913.22
November 2034	902,738.44	October 2039	188,492.62	September 2044	21,759.93
December 2034	880,701.59	November 2039	183,060.23	October 2044	20,640.14
January 2035	859,163.44	December 2039	177,761.13	November 2044	19,553.02
February 2035	838,113.19	January 2040	172,592.30	December 2044	18,497.78
March 2035	817,540.26	February 2040	167,550.79	January 2045	17,473.62
April 2035	797,434.32	March 2040	162,633.69	February 2045	16,479.78
May 2035	777,785.23	April 2040	157,838.17	March 2045	15,515.50
June 2035	758,583.08	May 2040	153,161.47	April 2045	14,580.05
July 2035	739,818.16	June 2040	148,600.86	May 2045	13,672.70
August 2035	721,480.97	July 2040	144,153.71	June 2045	12,792.77
September 2035	703,562.21	August 2040	139,817.42	July 2045	11,939.55
October 2035	686,052.78	September 2040	135,589.44	August 2045	11,112.39
November 2035	668,943.76	October 2040	131,467.31	September 2045	10,310.62
December 2035	652,226.42	November 2040	127,448.58	October 2045	9,533.61
January 2036	635,892.23	December 2040	123,530.88	November 2045	8,780.74
February 2036	619,932.83	January 2041	119,711.90	December 2045	8,051.38
March 2036	604,340.03	February 2041	115,989.36	January 2046	7,344.95
April 2036	589,105.83	March 2041	112,361.03	February 2046	6,660.86
May 2036	574,222.38	April 2041	108,824.75	March 2046	5,998.55

Aggregate Group I (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
April 2046	$ 5,357.45	August 2046	$ 2,994.57	December 2046	$ 929.92
May 2046	4,737.03	September 2046	2,451.66	January 2047	456.80
June 2046	4,136.75	October 2046	1,926.90	February 2047 and thereafter	0.00
July 2046	3,556.10	November 2046	1,419.81		

Aggregate Group II Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$95,567,000.00	August 2021	$60,810,512.91	September 2025	$30,879,201.67
August 2017	95,276,590.37	September 2021	60,061,343.05	October 2025	30,427,249.91
September 2017	94,958,994.63	October 2021	59,318,197.18	November 2025	29,981,492.39
October 2017	94,614,345.80	November 2021	58,581,024.45	December 2025	29,541,847.30
November 2017	94,242,797.80	December 2021	57,849,774.46	January 2026	29,108,233.94
December 2017	93,844,525.35	January 2022	57,124,397.19	February 2026	28,680,572.61
January 2018	93,419,723.89	February 2022	56,404,843.01	March 2026	28,258,784.66
February 2018	92,968,609.42	March 2022	55,691,062.70	April 2026	27,842,792.45
March 2018	92,491,418.29	April 2022	54,983,007.42	May 2026	27,432,519.33
April 2018	91,988,407.09	May 2022	54,280,628.74	June 2026	27,027,889.67
May 2018	91,459,852.34	June 2022	53,583,878.60	July 2026	26,628,828.78
June 2018	90,906,050.30	July 2022	52,892,709.32	August 2026	26,235,262.97
July 2018	90,327,316.67	August 2022	52,207,073.61	September 2026	25,847,119.47
August 2018	89,723,986.28	September 2022	51,526,924.56	October 2026	25,464,326.47
September 2018	89,096,412.81	October 2022	50,852,215.61	November 2026	25,086,813.09
October 2018	88,444,968.36	November 2022	50,182,900.59	December 2026	24,714,509.36
November 2018	87,770,043.18	December 2022	49,518,933.71	January 2027	24,347,346.22
December 2018	87,072,045.14	January 2023	48,860,269.52	February 2027	23,985,255.49
January 2019	86,351,399.44	February 2023	48,206,862.94	March 2027	23,628,169.88
February 2019	85,608,548.06	March 2023	47,558,669.26	April 2027	23,276,022.98
March 2019	84,843,949.35	April 2023	46,915,644.12	May 2027	22,928,749.23
April 2019	84,058,077.51	May 2023	46,277,743.50	June 2027	22,586,283.91
May 2019	83,251,422.08	June 2023	45,644,923.75	July 2027	22,248,563.16
June 2019	82,424,487.44	July 2023	45,017,141.55	August 2027	21,915,523.94
July 2019	81,577,792.22	August 2023	44,394,353.96	September 2027	21,587,104.01
August 2019	80,711,868.74	September 2023	43,776,518.33	October 2027	21,263,241.95
September 2019	79,827,262.43	October 2023	43,163,592.40	November 2027	20,943,877.14
October 2019	78,924,531.22	November 2023	42,555,534.20	December 2027	20,628,949.74
November 2019	78,029,112.59	December 2023	41,952,302.14	January 2028	20,318,400.68
December 2019	77,140,945.45	January 2024	41,353,854.94	February 2028	20,012,171.67
January 2020	76,259,969.18	February 2024	40,760,151.63	March 2028	19,710,205.16
February 2020	75,386,123.67	March 2024	40,173,463.57	April 2028	19,412,444.36
March 2020	74,519,349.27	April 2024	39,594,743.22	May 2028	19,118,833.22
April 2020	73,659,586.80	May 2024	39,023,885.95	June 2028	18,829,316.39
May 2020	72,806,777.58	June 2024	38,460,788.50	July 2028	18,543,839.28
June 2020	71,960,863.36	July 2024	37,905,348.92	August 2028	18,262,347.97
July 2020	71,121,786.39	August 2024	37,357,466.58	September 2028	17,984,789.27
August 2020	70,289,489.35	September 2024	36,817,042.13	October 2028	17,711,110.66
September 2020	69,463,915.40	October 2024	36,283,977.51	November 2028	17,441,260.31
October 2020	68,645,008.13	November 2024	35,758,175.92	December 2028	17,175,187.06
November 2020	67,832,711.61	December 2024	35,239,541.82	January 2029	16,912,840.43
December 2020	67,026,970.33	January 2025	34,727,980.87	February 2029	16,654,170.59
January 2021	66,227,729.23	February 2025	34,223,399.96	March 2029	16,399,128.34
February 2021	65,434,933.70	March 2025	33,725,707.19	April 2029	16,147,665.14
March 2021	64,648,529.53	April 2025	33,234,811.82	May 2029	15,899,733.08
April 2021	63,868,462.99	May 2025	32,750,624.31	June 2029	15,655,284.86
May 2021	63,094,680.75	June 2025	32,273,056.24	July 2029	15,414,273.81
June 2021	62,327,129.90	July 2025	31,802,020.35	August 2029	15,176,653.86
July 2021	61,565,757.98	August 2025	31,337,430.51	September 2029	14,942,379.55

Aggregate Group II (Continued)

Distribution Date	Planned Balance
October 2029	$14,711,406.00
November 2029	14,483,688.92
December 2029	14,259,184.59
January 2030	14,037,849.87
February 2030	13,819,642.19
March 2030	13,604,519.52
April 2030	13,392,440.37
May 2030	13,183,363.82
June 2030	12,977,249.47
July 2030	12,774,057.43
August 2030	12,573,748.36
September 2030	12,376,283.41
October 2030	12,181,624.26
November 2030	11,989,733.08
December 2030	11,800,572.52
January 2031	11,614,105.75
February 2031	11,430,296.39
March 2031	11,249,108.55
April 2031	11,070,506.82
May 2031	10,894,456.24
June 2031	10,720,922.30
July 2031	10,549,870.96
August 2031	10,381,268.62
September 2031	10,215,082.12
October 2031	10,051,278.73
November 2031	9,889,826.15
December 2031	9,730,692.51
January 2032	9,573,846.36
February 2032	9,419,256.65
March 2032	9,266,892.74
April 2032	9,116,724.40
May 2032	8,968,721.80
June 2032	8,822,855.49
July 2032	8,679,096.41
August 2032	8,537,415.89
September 2032	8,397,785.63
October 2032	8,260,177.70
November 2032	8,124,564.54
December 2032	7,990,918.96
January 2033	7,859,214.11
February 2033	7,729,423.52
March 2033	7,601,521.04
April 2033	7,475,480.88
May 2033	7,351,277.59
June 2033	7,228,886.05
July 2033	7,108,281.49
August 2033	6,989,439.42
September 2033	6,872,335.74
October 2033	6,756,946.60
November 2033	6,643,248.52
December 2033	6,531,218.29
January 2034	6,420,833.04
February 2034	6,312,070.17
March 2034	6,204,907.40
April 2034	6,099,322.74
May 2034	5,995,294.50
June 2034	5,892,801.24
July 2034	5,791,821.86
August 2034	5,692,335.49
September 2034	$ 5,594,321.56
October 2034	5,497,759.78
November 2034	5,402,630.10
December 2034	5,308,912.76
January 2035	5,216,588.26
February 2035	5,125,637.34
March 2035	5,036,041.03
April 2035	4,947,780.57
May 2035	4,860,837.49
June 2035	4,775,193.53
July 2035	4,690,830.69
August 2035	4,607,731.21
September 2035	4,525,877.57
October 2035	4,445,252.46
November 2035	4,365,838.83
December 2035	4,287,619.84
January 2036	4,210,578.88
February 2036	4,134,699.55
March 2036	4,059,965.69
April 2036	3,986,361.33
May 2036	3,913,870.72
June 2036	3,842,478.35
July 2036	3,772,168.87
August 2036	3,702,927.17
September 2036	3,634,738.33
October 2036	3,567,587.61
November 2036	3,501,460.51
December 2036	3,436,342.68
January 2037	3,372,219.99
February 2037	3,309,078.48
March 2037	3,246,904.40
April 2037	3,185,684.16
May 2037	3,125,404.37
June 2037	3,066,051.81
July 2037	3,007,613.44
August 2037	2,950,076.39
September 2037	2,893,427.96
October 2037	2,837,655.64
November 2037	2,782,747.07
December 2037	2,728,690.06
January 2038	2,675,472.58
February 2038	2,623,082.77
March 2038	2,571,508.93
April 2038	2,520,739.50
May 2038	2,470,763.10
June 2038	2,421,568.49
July 2038	2,373,144.58
August 2038	2,325,480.43
September 2038	2,278,565.25
October 2038	2,232,388.40
November 2038	2,186,939.37
December 2038	2,142,207.81
January 2039	2,098,183.49
February 2039	2,054,856.33
March 2039	2,012,216.39
April 2039	1,970,253.86
May 2039	1,928,959.05
June 2039	1,888,322.42
July 2039	1,848,334.55
August 2039	$ 1,808,986.15
September 2039	1,770,268.05
October 2039	1,732,171.21
November 2039	1,694,686.71
December 2039	1,657,805.76
January 2040	1,621,519.68
February 2040	1,585,819.90
March 2040	1,550,697.98
April 2040	1,516,145.60
May 2040	1,482,154.53
June 2040	1,448,716.67
July 2040	1,415,824.03
August 2040	1,383,468.72
September 2040	1,351,642.96
October 2040	1,320,339.08
November 2040	1,289,549.52
December 2040	1,259,266.80
January 2041	1,229,483.57
February 2041	1,200,192.56
March 2041	1,171,386.61
April 2041	1,143,058.66
May 2041	1,115,201.73
June 2041	1,087,808.96
July 2041	1,060,873.56
August 2041	1,034,388.85
September 2041	1,008,348.23
October 2041	982,745.20
November 2041	957,573.34
December 2041	932,826.33
January 2042	908,497.92
February 2042	884,581.97
March 2042	861,072.39
April 2042	837,963.21
May 2042	815,248.52
June 2042	792,922.50
July 2042	770,979.39
August 2042	749,413.55
September 2042	728,219.38
October 2042	707,391.38
November 2042	686,924.11
December 2042	666,812.21
January 2043	647,050.41
February 2043	627,633.48
March 2043	608,556.30
April 2043	589,813.79
May 2043	571,400.96
June 2043	553,312.88
July 2043	535,544.68
August 2043	518,091.58
September 2043	500,948.85
October 2043	484,111.83
November 2043	467,575.93
December 2043	451,336.60
January 2044	435,389.39
February 2044	419,729.89
March 2044	404,353.75
April 2044	389,256.69
May 2044	374,434.48
June 2044	359,882.96

Aggregate Group II (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
July 2044	$ 345,598.02	July 2045	$ 193,552.73	July 2046	$ 73,000.99
August 2044	331,575.60	August 2045	182,384.60	August 2046	64,200.66
September 2044	317,811.72	September 2045	171,431.23	September 2046	55,578.18
October 2044	304,302.44	October 2045	160,689.30	October 2046	47,130.74
November 2044	291,043.87	November 2045	150,155.53	November 2046	38,855.58
December 2044	278,032.19	December 2045	139,826.69	December 2046	30,749.98
January 2045	265,263.62	January 2046	129,699.60	January 2047	22,811.25
February 2045	252,734.44	February 2046	119,771.12	February 2047	15,036.76
March 2045	240,440.98	March 2046	110,038.14	March 2047	7,423.89
April 2045	228,379.62	April 2046	100,497.63	April 2047 and thereafter	0.00
May 2045	216,546.80	May 2046	91,146.57		
June 2045	204,938.99	June 2046	81,982.00		

Aggregate Group III Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$77,539,586.00	December 2020	$56,679,283.78	May 2024	$34,241,562.80
August 2017	77,339,033.53	January 2021	56,058,884.64	June 2024	33,763,964.58
September 2017	77,119,260.91	February 2021	55,442,486.88	July 2024	33,289,351.07
October 2017	76,880,334.94	March 2021	54,830,062.35	August 2024	32,817,730.18
November 2017	76,622,334.76	April 2021	54,221,583.07	September 2024	32,352,390.82
December 2017	76,345,351.76	May 2021	53,617,021.27	October 2024	31,893,252.23
January 2018	76,049,489.55	June 2021	53,016,349.33	November 2024	31,440,234.69
February 2018	75,734,863.93	July 2021	52,419,539.82	December 2024	30,993,259.46
March 2018	75,401,602.80	August 2021	51,826,565.49	January 2025	30,552,248.81
April 2018	75,049,846.07	September 2021	51,237,399.27	February 2025	30,117,125.96
May 2018	74,679,745.56	October 2021	50,652,014.26	March 2025	29,687,815.12
June 2018	74,291,464.92	November 2021	50,070,383.73	April 2025	29,264,241.45
July 2018	73,885,179.48	December 2021	49,492,481.14	May 2025	28,846,331.05
August 2018	73,461,076.13	January 2022	48,918,280.09	June 2025	28,434,010.95
September 2018	73,019,353.14	February 2022	48,347,754.38	July 2025	28,027,209.09
October 2018	72,560,220.05	March 2022	47,780,877.98	August 2025	27,625,854.34
November 2018	72,083,897.45	April 2022	47,217,625.00	September 2025	27,229,876.44
December 2018	71,590,616.83	May 2022	46,657,969.75	October 2025	26,839,206.04
January 2019	71,080,620.34	June 2022	46,101,886.69	November 2025	26,453,774.64
February 2019	70,554,160.64	July 2022	45,549,350.44	December 2025	26,073,514.62
March 2019	70,011,500.61	August 2022	45,000,335.80	January 2026	25,698,359.21
April 2019	69,452,913.19	September 2022	44,454,817.72	February 2026	25,328,242.49
May 2019	68,878,681.06	October 2022	43,912,771.32	March 2026	24,963,099.34
June 2019	68,289,096.45	November 2022	43,374,171.87	April 2026	24,602,865.50
July 2019	67,684,460.84	December 2022	42,838,994.82	May 2026	24,247,477.49
August 2019	67,065,084.69	January 2023	42,307,215.75	June 2026	23,896,872.67
September 2019	66,431,287.19	February 2023	41,778,810.43	July 2026	23,550,989.14
October 2019	65,783,395.89	March 2023	41,253,754.75	August 2026	23,209,765.81
November 2019	65,121,746.47	April 2023	40,732,024.80	September 2026	22,873,142.38
December 2019	64,446,682.40	May 2023	40,213,596.78	October 2026	22,541,059.27
January 2020	63,776,002.84	June 2023	39,698,447.08	November 2026	22,213,457.68
February 2020	63,109,677.15	July 2023	39,186,552.22	December 2026	21,890,279.54
March 2020	62,447,674.89	August 2023	38,677,888.88	January 2027	21,571,467.53
April 2020	61,789,965.83	September 2023	38,172,433.88	February 2027	21,256,965.05
May 2020	61,136,519.93	October 2023	37,670,164.21	March 2027	20,946,716.19
June 2020	60,487,307.32	November 2023	37,171,056.99	April 2027	20,640,665.78
July 2020	59,842,298.37	December 2023	36,675,089.50	May 2027	20,338,759.34
August 2020	59,201,463.59	January 2024	36,182,239.16	June 2027	20,040,943.06
September 2020	58,564,773.74	February 2024	35,692,483.54	July 2027	19,747,163.84
October 2020	57,932,199.71	March 2024	35,205,800.34	August 2027	19,457,369.22
November 2020	57,303,712.63	April 2024	34,722,167.43	September 2027	19,171,507.44

Aggregate Group III (Continued)

Distribution Date	Planned Balance
October 2027	$18,889,527.37
November 2027	18,611,378.53
December 2027	18,337,011.09
January 2028	18,066,375.83
February 2028	17,799,424.19
March 2028	17,536,108.20
April 2028	17,276,380.49
May 2028	17,020,194.31
June 2028	16,767,503.50
July 2028	16,518,262.48
August 2028	16,272,426.25
September 2028	16,029,950.38
October 2028	15,790,791.00
November 2028	15,554,904.81
December 2028	15,322,249.06
January 2029	15,092,781.52
February 2029	14,866,460.51
March 2029	14,643,244.90
April 2029	14,423,094.04
May 2029	14,205,967.85
June 2029	13,991,826.71
July 2029	13,780,631.53
August 2029	13,572,343.72
September 2029	13,366,925.16
October 2029	13,164,338.24
November 2029	12,964,545.81
December 2029	12,767,511.21
January 2030	12,573,198.23
February 2030	12,381,571.14
March 2030	12,192,594.64
April 2030	12,006,233.90
May 2030	11,822,454.53
June 2030	11,641,222.58
July 2030	11,462,504.52
August 2030	11,286,267.28
September 2030	11,112,478.17
October 2030	10,941,104.94
November 2030	10,772,115.76
December 2030	10,605,479.19
January 2031	10,441,164.20
February 2031	10,279,140.15
March 2031	10,119,376.80
April 2031	9,961,844.29
May 2031	9,806,513.14
June 2031	9,653,354.27
July 2031	9,502,338.93
August 2031	9,353,438.78
September 2031	9,206,625.82
October 2031	9,061,872.41
November 2031	8,919,151.27
December 2031	8,778,435.47
January 2032	8,639,698.41
February 2032	8,502,913.85
March 2032	8,368,055.89
April 2032	8,235,098.93
May 2032	8,104,017.74
June 2032	7,974,787.39
July 2032	7,847,383.27
August 2032	7,721,781.08
September 2032	$ 7,597,956.86
October 2032	7,475,886.94
November 2032	7,355,547.93
December 2032	7,236,916.80
January 2033	7,119,970.75
February 2033	7,004,687.32
March 2033	6,891,044.32
April 2033	6,779,019.85
May 2033	6,668,592.29
June 2033	6,559,740.30
July 2033	6,452,442.81
August 2033	6,346,679.03
September 2033	6,242,428.43
October 2033	6,139,670.75
November 2033	6,038,386.00
December 2033	5,938,554.42
January 2034	5,840,156.53
February 2034	5,743,173.09
March 2034	5,647,585.12
April 2034	5,553,373.87
May 2034	5,460,520.84
June 2034	5,369,007.77
July 2034	5,278,816.64
August 2034	5,189,929.66
September 2034	5,102,329.25
October 2034	5,015,998.09
November 2034	4,930,919.07
December 2034	4,847,075.29
January 2035	4,764,450.10
February 2035	4,683,027.02
March 2035	4,602,789.83
April 2035	4,523,722.49
May 2035	4,445,809.18
June 2035	4,369,034.28
July 2035	4,293,382.38
August 2035	4,218,838.27
September 2035	4,145,386.92
October 2035	4,073,013.52
November 2035	4,001,703.43
December 2035	3,931,442.22
January 2036	3,862,215.63
February 2036	3,794,009.61
March 2036	3,726,810.26
April 2036	3,660,603.89
May 2036	3,595,376.98
June 2036	3,531,116.16
July 2036	3,467,808.28
August 2036	3,405,440.32
September 2036	3,343,999.46
October 2036	3,283,473.04
November 2036	3,223,848.54
December 2036	3,165,113.65
January 2037	3,107,256.17
February 2037	3,050,264.09
March 2037	2,994,125.56
April 2037	2,938,828.87
May 2037	2,884,362.47
June 2037	2,830,714.96
July 2037	2,777,875.09
August 2037	$ 2,725,831.75
September 2037	2,674,573.99
October 2037	2,624,090.99
November 2037	2,574,372.07
December 2037	2,525,406.72
January 2038	2,477,184.52
February 2038	2,429,695.23
March 2038	2,382,928.72
April 2038	2,336,875.00
May 2038	2,291,524.20
June 2038	2,246,866.60
July 2038	2,202,892.61
August 2038	2,159,592.73
September 2038	2,116,957.62
October 2038	2,074,978.06
November 2038	2,033,644.93
December 2038	1,992,949.25
January 2039	1,952,882.15
February 2039	1,913,434.88
March 2039	1,874,598.81
April 2039	1,836,365.41
May 2039	1,798,726.28
June 2039	1,761,673.11
July 2039	1,725,197.72
August 2039	1,689,292.03
September 2039	1,653,948.06
October 2039	1,619,157.94
November 2039	1,584,913.92
December 2039	1,551,208.33
January 2040	1,518,033.61
February 2040	1,485,382.31
March 2040	1,453,247.06
April 2040	1,421,620.59
May 2040	1,390,495.75
June 2040	1,359,865.46
July 2040	1,329,722.75
August 2040	1,300,060.73
September 2040	1,270,872.60
October 2040	1,242,151.67
November 2040	1,213,891.32
December 2040	1,186,085.02
January 2041	1,158,726.34
February 2041	1,131,808.93
March 2041	1,105,326.51
April 2041	1,079,272.90
May 2041	1,053,642.01
June 2041	1,028,427.80
July 2041	1,003,624.34
August 2041	979,225.77
September 2041	955,226.30
October 2041	931,620.24
November 2041	908,401.95
December 2041	885,565.88
January 2042	863,106.55
February 2042	841,018.56
March 2042	819,296.56
April 2042	797,935.31
May 2042	776,929.61
June 2042	756,274.34

Aggregate Group III (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
July 2042	$ 735,964.45	March 2044	$ 395,088.44	November 2045	$ 156,379.94
August 2042	715,994.94	April 2044	380,977.30	December 2045	146,620.39
September 2042	696,360.92	May 2044	367,116.11	January 2046	137,045.77
October 2042	677,057.52	June 2044	353,501.18	February 2046	127,653.27
November 2042	658,079.96	July 2044	340,128.87	March 2046	118,440.14
December 2042	639,423.51	August 2044	326,995.57	April 2046	109,403.65
January 2043	621,083.53	September 2044	314,097.76	May 2046	100,541.11
February 2043	603,055.41	October 2044	301,431.93	June 2046	91,849.87
March 2043	585,334.62	November 2044	288,994.63	July 2046	83,327.31
April 2043	567,916.70	December 2044	276,782.47	August 2046	74,970.86
May 2043	550,797.22	January 2045	264,792.08	September 2046	66,777.97
June 2043	533,971.85	February 2045	253,020.16	October 2046	58,746.14
July 2043	517,436.28	March 2045	241,463.45	November 2046	50,872.88
August 2043	501,186.28	April 2045	230,118.72	December 2046	43,155.78
September 2043	485,217.67	May 2045	218,982.80	January 2047	35,592.41
October 2043	469,526.34	June 2045	208,052.57	February 2047	28,180.41
November 2043	454,108.22	July 2045	197,324.92	March 2047	20,917.44
December 2043	438,959.30	August 2045	186,796.82	April 2047	13,801.19
January 2044	424,075.62	September 2045	176,465.25	May 2047	6,829.40
February 2044	409,453.29	October 2045	166,327.27	June 2047 and thereafter	0.00

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

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

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$270,844,438

FannieMae®

Guaranteed REMIC Pass-Through Certificates

Fannie Mae REMIC Trust 2017-64

PROSPECTUS SUPPLEMENT

Mizuho Securities USA LLC

July 25, 2017