# \$294,037,445



### Guaranteed REMIC Pass-Through Certificates Fannie Mae REMIC Trust 2016-101

#### **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
IP	1	\$15,193,293(2)	NTL	3.50%	FIX/IO	3136AU2R1	October 2046
PB	1	70,902,036	PAC/AD	2.75	FIX	3136AU2S9	October 2046
ZP	1	576,302	PAC/AD	3.50	FIX/Z	3136AU2T7	January 2047
PZ	1	20,592,294	SUP	3.50	FIX/Z	3136AU2U4	January 2047
KA(3)	2	72,440,000	PAC	3.00	FIX	3136AU2V2	September 2045
KY	2	8,049,000	PAC	3.00	FIX	3136AU2W0	January 2047
BK	2	8,289,000	PAC/AD	3.00	FIX	3136AU2X8	January 2047
KZ	2	2,000	PAC	3.00	FIX/Z	3136AU2Y6	January 2047
KF(3)	2	7,008,600	TAC/AD	(4)	FLT	3136AU2Z3	January 2047
TK(3)	2	700,860	TAC/AD	(4)	INV	3136AU3A7	January 2047
KS(3)	2	3,971,540	TAC/AD	(4)	INV	3136AU3B5	January 2047
UA	2	2,625,000	SUP/AD	3.00	FIX	3136AU3C3	January 2047
ZK	2	2,438	SUP	3.00	FIX/Z	3136AU3D1	January 2047
FK	2	41,235,375	PT	(4)	FLT	3136AU3E9	January 2047
<u>SK</u>	2	41,235,375(2)	NTL	(4)	INV/IO	3136AU3F6	January 2047

(Table continued on next page)

If you own certificates of certain classes, you can exchange them for certificates of the corresponding RCR classes to be delivered at the time of exchange. The KB, IK, KC, KD, KE, TA, QA, QI, QB, QC, QE and QG 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 December 30, 2016.

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.

# Citigroup

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
QD(3)	3	\$40,345,000	SEQ	3.50%	FIX	3136AU3G4	April 2042
QV	3	6,298,000	SEQ/AD	3.50	FIX	3136AU3H2	January 2030
QZ	3	11,000,000	SEQ	3.50	FIX/Z	3136AU3J8	January 2047
R		0	NPR	0	NPR	3136AU3K5	January 2047
RL		0	NPR	0	NPR	3136AU3L3	January 2047

- (1) See "Description of the Certificates—Class Definitions and Abbreviations" in the REMIC prospectus.
- (2) Notional principal balances. These Classes are interest only classes. See page S-5 for a description of how their notional principal balances are calculated.
   (3) Exchangeable classes.
   (4) Based on LIBOR.

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#### AVAILABLE INFORMATION

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

- our Prospectus for Fannie Mae Guaranteed REMIC Pass-Through Certificates dated June 1, 2014 (the "REMIC Prospectus");
- our Prospectus for Fannie Mae Guaranteed Pass-Through Certificates (Single-Family Residential Mortgage Loans) dated
  - o June 1, 2016, for all MBS issued on or after June 1, 2016,
  - o 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,
  - o July 1, 2011, for all MBS issued on or after July 1, 2011 and prior to February 1, 2012,
  - o 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:

Citigroup Global Markets Inc. Prospectus Department 540 Crosspoint Parkway Building 2 Attn: Compliance Fulfillment Unit Getzville, NY 14068 (telephone 1-800-831-9146).

#### **SUMMARY**

This summary contains only limited information about the certificates. Statistical information in this summary is provided as of December 1, 2016. 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)
\$92,070,632	3.50%	3.75% to 6.00%	241 to 360
\$34,503,490	4.00%	4.25% to 6.50%	241 to 360
\$80,882,350	4.00%	4.25% to 6.50%	241 to 360
\$28,937,973	4.00%	4.25% to 6.50%	241 to 360
\$57,643,000	3.50%	3.75% to $6.00%$	241 to 360
	\$92,070,632 \$34,503,490 \$80,882,350 \$28,937,973	Principal Balance         Through Rate           \$92,070,632         3.50%           \$34,503,490         4.00%           \$80,882,350         4.00%           \$28,937,973         4.00%	Approximate Principal Balance         Pass-Through Rate         Average Coupons or WACs (annual percentages)           \$92,070,632         3.50%         3.75% to 6.00%           \$34,503,490         4.00%         4.25% to 6.50%           \$80,882,350         4.00%         4.25% to 6.50%           \$28,937,973         4.00%         4.25% to 6.50%

#### 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	\$92,070,632	360	349	9	4.260%
Group 2 MBS	\$34,503,490	360	354	5	4.493%
	\$80,882,350	360	340	16	4.569%
	\$28,937,973	360	326	29	4.589%
Group 3 MBS	\$57,643,000	360	358	1	4.200%

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 December 30, 2016.

#### **Distribution Dates**

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

#### **Record Date**

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

#### **Book-Entry and Physical Certificates**

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

Fed Book-Entry

All classes of certificates other than the R and RL Classes

Physical
R and RL Classes

#### **Exchanging Certificates Through Combination and Recombination**

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

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

#### **Interest Rates**

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

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

Class	Initial Interest Rate	Maximum Interest Rate	Minimum Interest Rate	Formula for Calculation of Interest Rate(1)
KF	2.10000%	5.00000%	1.50%	LIBOR + 150 basis points
TK	5.00000%	5.00000%	0.00%	$35\% - (10 \times LIBOR)$
KS	4.23529%	5.29412%	0.00%	$5.29412\% - (1.764706 \times LIBOR)$
FK	1.15000%	6.50000%	0.55%	LIBOR + 55 basis points
SK	5.35000%	5.95000%	0.00%	$5.95\%-\mathrm{LIBOR}$

<sup>(1)</sup> We will establish LIBOR on the basis of the "ICE Method."

#### **Notional Classes**

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

Class	
IP	21.4285708241% of the PB Class
SK	100% of the FK Class
IK	12.5% of the KA Class
QI	42.857142149% of the QD Class

## **Distributions of Principal**

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

#### Weighted Average Lives (years)\*

		PSA Prepayment Assumption								
Group 1 Classes			0%	100%	110%	245%	275%	500%	800%	1100%
IP and PB			12.6 23.3 26.1	6.2 23.2 18.6	6.1 23.2 18.2	6.1 23.2 4.6	6.1 23.2 2.3	3.7 15.1 1.0	2.4 9.3 0.6	1.8 6.1 0.5
				PSA P	repaym	ent Ass	umptio	n		
Group 2 Classes	0%	100%	125%	165%	200%	225%	250%	251%	600%	900%
KA, KB, KC, KD,										
KE and IK	16.1	6.0	5.3	5.3	5.3	5.3	5.3	5.3	2.5	1.7
KY	26.2	17.8	17.8	17.8	17.8	17.8	17.8	17.7	8.0	4.9
BK	27.4	16.0	12.1	2.6	2.6	2.6	2.6	2.6	0.9	0.5
KZ	28.1	18.4	15.3	6.6	6.6	6.6	6.6	6.6	1.2	0.7
KF, TK, KS and TA	28.9	22.0	19.7	14.7	7.0	3.0	2.4	2.4	0.5	0.3
UA	29.9	27.3	26.7	24.9	22.0	17.7	1.2	1.2	0.1	0.1
ZK	30.0	29.5	29.5	29.5	29.4	29.3	10.7	6.5	0.8	0.5
FK and SK	19.6	10.1	9.0	7.6	6.6	6.1	5.6	5.6	2.5	1.6
					PSA Pr	epayme	ent Assu	ımptior	ı	
Group 3 Classes			0%	100%	200%	225%	400%	600%	800%	1100%
QD, QA, QB, QC, QE, QG and QI QV		15.7 $7.0$ $27.7$	6.6 7.0 20.6	4.2 6.4 15.2	3.9 6.1 14.2	2.7 4.6 9.3	2.1 3.6 6.5	1.8 2.9 5.0	1.5 2.4 3.7	
Q2				20.0	10.2	11.4	0.0	0.0	5.0	5.1

<sup>\*</sup> 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 December 1, 2016 (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:

and Inverse Floating	\$100,000 minimum plus whole dollar increments
Δα	

Interest Only and Inverse Floating Rate Classes All other Classes (except the R and RL Classes)

Classes

\$1,000 minimum plus whole dollar increments

**Denominations** 

#### 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 Group 1 MBS and Group 3 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 <a href="www.fanniemae.com">www.fanniemae.com</a>. For additional information about the particular pools underlying the Group 1 MBS and Group 3 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.

The Floating Rate and Inverse Floating Rate Classes will bear interest at interest rates based on LIBOR. We currently establish LIBOR on the basis of the "ICE Method" as generally described under "Description of the Certificates—Distributions on Certificates—Interest Distributions—Indices for Floating Rate Classes and Inverse Floating Rate Classes" in the REMIC Prospectus. For a description of recent developments affecting LIBOR calculations, see "Risk Factors—Risks Relating to Yield and Prepayment—Intercontinental Exchange Benchmark Administration is the new LIBOR administrator" in the REMIC Prospectus.

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

#### **Delay Classes**

**No-Delay Classes** 

Fixed Rate Classes and the KF, TK and KS Classes

FK and SK Classes

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

Accrual Classes. The ZP, PZ, KZ, ZK and QZ 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 ZP Accrual Amount to PB until retired, and thereafter to ZP.

Accretion Directed Class and Accrual Class

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

1. To Aggregate Group I to its Planned Balance.

2. To PZ until retired.

3. To Aggregate Group I to zero.

PAC Group

PAC Group

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

The "Group 1 Cash Flow Distribution Amount" is the *sum* of the principal then paid on the Group 1 MBS *plus* any interest then accrued and added to the principal balance of the PZ Class.

"Aggregate Group I" consists of the PB and ZP Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group I to PB and ZP, 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 KZ Accrual Amount to BK until retired, and thereafter to KZ.

Accretion Directed Class and Accrual Class

The ZK Accrual Amount to in the following priority:

1. To Aggregate Group IV to its Targeted Balance.

2. To UA until retired.

3. To Aggregate Group IV to zero.

Accretion Directed Group and Class

TAC Group

Accretion Directed Group and Class

4. Thereafter to ZK.	Accrual Class
The Group 2 Cash Flow Distribution Amount as follows:	
- 28.5714284724% to FK until retired, and	Pass-Through Class
-71.4285715276% as follows:	
first, to Aggregate Group II to its Planned Balance;	PAC Groups
second, to Aggregate Group III to its Planned Balance;	) The droups
third, to Aggregate Group IV to its Targeted Balance;	} TAC Group
fourth, to UA until retired;	} Support Class
fifth, to Aggregate Group IV to zero;	} TAC Group
sixth, to ZK until retired;	} Support Class
seventh, to Aggregate Group III to zero; and	PAC Groups
eighth, to Aggregate Group II to zero.	] TAC Groups

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

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

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

"Aggregate Group II" consists of the KA and KY Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group II to KA and KY, 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.

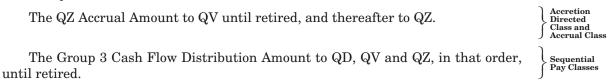
"Aggregate Group III" consists of the BK and KZ Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group III to BK and KZ, in that order, until retired.

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

"Aggregate Group IV" consists of the KF, KS and TK Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group IV to KF, KS and TK, pro rata, until retired.

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

#### • *Group 3*



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

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

#### **Structuring Assumptions**

*Pricing Assumptions*. Except where otherwise noted, the information in the tables in this prospectus supplement has been prepared based on the 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 December 30, 2016; 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" or at the applicable "Structuring Speed" 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 and Speed	Initial Effective Ranges
Aggregate Group I Planned Balances	Between 110% and 275% PSA	Between 110% and 275% PSA
Aggregate Group II Planned Balances	Between 125% and 250% PSA	Between 125% and 250% PSA
Aggregate Group III Planned Balances	Between $165\%$ and $251\%$ PSA	Between 165% and 251% PSA
Aggregate Group IV Targeted Balances	225% PSA	N/A

The Aggregate Groups listed above consist of the following Classes:

Aggregate Group I	PB and ZP
Aggregate Group II	KA and KY
Aggregate Group III	BK and KZ
Aggregate Group IV	KF, KS and TK

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

- We will distribute any excess of principal distributions over the amount necessary to reduce an Aggregate Group 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 applicable 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 applicable Aggregate Groups might not be reduced to their scheduled balances each month even if the related Mortgage Loans prepay at a *constant* PSA rate within the applicable Initial Effective Ranges. This is so particularly if the rates fall at the lower or higher end of the applicable ranges.
- The actual Effective Ranges may narrow, widen or shift upward or downward to reflect actual prepayment experience over time.
- The principal payment stability of each Aggregate Group having scheduled balances will be supported by one or more other Classes. When the related supporting Class or Classes are retired, the Aggregate Group receiving the benefit of that support, if still outstanding, may no longer have an Effective Range, and will be much more sensitive to prepayments of the related Mortgage Loans.

#### **Yield Tables**

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

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

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

We cannot assure you that

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

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

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

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

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

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

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

Class	Price*
TK	98.00%
KS	91.20%
SK	22.00%

<sup>\*</sup> 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 TK Class to Prepayments and LIBOR (Pre-Tax Yields to Maturity)

	PSA Prepayment Assumption									
LIBOR	50%	100%	125%	165%	200%	225%	250%	251%	600%	900%
3.00% and below	5.2%	5.2%	5.2%	5.2%	5.4%	5.7%	5.8%	5.8%	8.7%	11.2%
3.25%	2.6%	2.6%	2.6%	2.7%	2.8%	3.2%	3.3%	3.3%	6.5%	9.2%
3.50%	0.1%	0.1%	0.1%	0.1%	0.3%	0.7%	0.8%	0.9%	4.3%	7.3%

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

		PSA Prepayment Assumption											
<b>LIBOR</b>	50%	100%	125%	165%	200%	225%	250%	251%	600%	900%			
0.30%	5.4%	5.5%	5.5%	5.7%	6.6%	8.4%	9.0%	9.1%	24.9%	39.7%			
0.60%	4.9%	4.9%	5.0%	5.1%	6.0%	7.8%	8.4%	8.5%	24.4%	39.2%			
2.60%	1.1%	1.2%	1.2%	1.4%	2.1%	4.0%	4.7%	4.8%	20.9%	36.0%			
3.00% and above	0.4%	0.4%	0.5%	0.6%	1.4%	3.2%	3.9%	4.0%	20.2%	35.3%			

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

	PSA Prepayment Assumption									
LIBOR	50%	100%	125%	165%	200%	225%	250%	251%	600%	900%
0.30%	21.4%	18.3%	16.7%	14.2%	11.9%	10.3%	8.7%	8.6%	(15.7)%	(39.4)%
0.60%	19.9%	16.8%	15.2%	12.7%	10.4%	8.8%	7.2%	7.1%	(17.1)%	(40.8)%
2.60%	9.6%	6.5%	5.0%	2.5%	0.3%	(1.3)%	(2.9)%	(2.9)%	(26.8)%	(50.4)%
4.60%										
5.95%	*	*	*	*	*	*	*	*	*	*

The Fixed Rate Interest Only Classes. The yields to investors in the Fixed Rate Interest Only Classes will be very sensitive to the rate of principal payments (including prepayments) of the related Mortgage Loans. The Mortgage Loans generally can be prepaid at any time without penalty. On the basis of the assumptions described below, the yield to maturity on each Fixed Rate Interest Only Class would be 0% if prepayments of the related Mortgage Loans were to occur at the following constant rates:

Class	% PSA
IP	420%
IK	296%
QI	325%

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*
IP	15.00%
IK	18.50%
QI	10.50%

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

#### Sensitivity of the IP Class to Prepayments

		PSA Prepayment Assumption									
	50%	100%	110%	245%	275%	500%	800%	1100%			
Pre-Tax Yields to Maturity	13.5%	8.8%	8.2%	8.2%	8.2%	(5.3)%	(27.7)%	(52.6)%			

#### Sensitivity of the IK Class to Prepayments

	PSA Prepayment Assumption									
	50%	100%	125%	165%	200%	225%	250%	<b>251</b> %	600%	900%
Pre-Tax Yields to Maturity	12.7%	6.2%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	(30.5)%	(64.6)%

#### Sensitivity of the QI Class to Prepayments

	PSA Prepayment Assumption								
•	50%	100%	200%	225%	400%	600%	800%	1100%	
Pre-Tax Yields to Maturity	27.4%	23.0%	13.1%	10.5%	(7.6)%	(26.0)%	(41.6)%	(60.6)%	

#### **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	6.00%
Group 2 MBS	360 months	6.50%
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

			]	P† and l	PB Class	ses						ZP	Class			
				PSA Pro Assu	epaymer mption	nt							epaymer mption	nt		
Date	0%	100%	110%	245%	275%	500%	800%	1100%	0%	100%	110%	245%	275%	500%	800%	1100%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
December 2017	97	93	92	92	92	92	92	83	104	104	104	104	104	104	104	104
December 2018	95	83	82	82	82	76	52	32	107	107	107	107	107	107	107	107
December 2019	92	73	71	71	71	52	26	10	111	111	111	111	111	111	111	111
December 2020	89	63	61	61	61	35	13	3	115	115	115	115	115	115	115	115
December 2021	85	54	51	51	51	$^{24}$	6	*	119	119	119	119	119	119	119	119
December 2022	82	45	42	42	42	16	3	0	123	123	123	123	123	123	123	49
December 2023	78	37	34	34	34	10	1	0	128	128	128	128	128	128	128	16
December 2024	74	29	28	28	28	7	0	0	132	132	132	132	132	132	112	5
December 2025	71	22	22	22	22	4	0	0	137	137	137	137	137	137	56	2
December 2026	66	18	18	18	18	2	0	0	142	142	142	142	142	142	28	1
December 2027	62	14	14	14	14	1	0	0	147	147	147	147	147	147	14	*
December 2028	57	11	11	11	11	*	0	0	152	152	152	152	152	152	7	*
December 2029	52	8	8	8	8	0	0	0	158	158	158	158	158	136	4	*
December 2030	47	6	6	6	6	0	0	0	163	163	163	163	163	91	2	*
December 2031	42	5	5	5	5	0	0	0	169	169	169	169	169	61	1	*
December 2032	36	3	3	3	3	0	0	0	175	175	175	175	175	40	*	*
December 2033	30	2	2	2	2	0	0	0	181	181	181	181	181	26	*	*
December 2034	$^{24}$	1	1	1	1	0	0	0	188	188	188	188	188	17	*	*
December 2035	17	1	1	1	1	0	0	0	194	194	194	194	194	11	*	*
December 2036	10	*	*	*	*	0	0	0	201	201	201	201	201	7	*	*
December 2037	3	0	0	0	0	0	0	0	208	166	166	166	166	5	*	*
December 2038	0	0	0	0	0	0	0	0	124	124	124	124	124	3	*	0
December 2039	0	0	0	0	0	0	0	0	91	91	91	91	91	2	*	0
December 2040	0	0	0	0	0	0	0	0	64	64	64	64	64	1	*	0
December 2041	0	0	0	0	0	0	0	0	44	44	44	44	44	1	*	0
December 2042	0	0	0	0	0	0	0	0	28	28	28	28	28	*	*	0
December 2043	0	0	0	0	0	0	0	0	16	16	16	16	16	*	*	0
December 2044	0	0	0	0	0	0	0	0	7	7	7	7	7	*	*	0
December 2045	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	*	*	*	*	*	*	0	Õ
December 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																
Life (years)**	12.6	6.2	6.1	6.1	6.1	3.7	2.4	1.8	23.3	23.2	23.2	23.2	23.2	15.1	9.3	6.1

<sup>\*</sup> 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 \*\* Determined as specified under "Yield, Mat Distribution Dates" in the REMIC Prospectus.

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

		PZ Class PSA Prepayment									KA,	, кв, к	C <b>, KD, I</b>	Œ and	IK† Cla	sses		
			]		epayme mption	nt						F		paymention	nt			
Date	0%	100%	110%	245%	275%	500%	800%	1100%	0%	100%	125%	165%	200%	225%	250%	251%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
December 2017	104	104	104	85	81	50	9	0	98	92	90	90	90	90	90	90	90	75
December 2018	107	107	107	61	51	0	0	0	97	82	78	78	78	78	78	78	56	31
December 2019	111	111	111	41	27	0	0	0	95	72	67	67	67	67	67	67	31	8
December 2020	115	115	115	29	12	0	0	0	93	63	57	57	57	57	57	57	15	0
December 2021	119	119	119	21	3	0	0	0	91	54	47	47	47	47	47	47	5	0
December 2022	123	123	123	18	*	0	0	0	89	46	38	38	38	38	38	38	0	0
December 2023	128	128	126	18	*	0	0	0	86	39	30	30	30	30	30	30	0	0
December 2024	132	132	127	17	*	0	0	0	84	32	23	23	23	23	23	23	0	0
December 2025	137	135	124	16	*	0	0	0	81	25	17	17	17	17	17	17	0	0
December 2026	142	131	120	14	*	0	0	0	78	19	12	12	12	12	12	12	0	0
December 2027	147	126	114	13	*	0	0	0	75	13	8	8	8	8	8	8	0	0
December 2028	152	119	108	11	*	0	0	0	72	8	4	4	4	4	4	4	0	0
December 2029	158	111	100	10	*	0	0	0	69	3	2	2	$^{2}$	2	$^{2}$	1	0	0
December 2030	163	103	93	9	*	0	0	0	65	0	0	0	0	0	0	0	0	0
December 2031	169	95	85	8	*	0	0	0	61	0	0	0	0	0	0	0	0	0
December 2032	175	87	77	6	*	0	0	0	57	0	0	0	0	0	0	0	0	0
December 2033	181	79	69	6	*	0	0	0	52	0	0	0	0	0	0	0	0	0
December 2034	188	70	62	5	*	0	0	0	47	0	0	0	0	0	0	0	0	0
December 2035	194	62	55	4	*	0	0	0	42	0	0	0	0	0	0	0	0	0
December 2036	201	55	48	3	*	0	0	0	37	0	0	0	0	0	0	0	0	0
December 2037	208	47	41	3	*	0	0	0	31	0	0	0	0	0	0	0	0	0
December 2038	201	40	35	2	*	0	0	0	25	0	0	0	0	0	0	0	0	0
December 2039	181	33	29	2	*	0	0	0	18	0	0	0	0	0	0	0	0	0
December 2040	160	27	23	1	*	0	0	0	11	0	0	0	0	0	0	0	0	0
December 2041	137	21	18	1	*	0	0	0	4	0	0	0	0	0	0	0	0	0
December 2042	113	15	13	1	*	0	0	0	0	0	0	0	0	0	0	0	0	0
December 2043	88	10	8	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0
December 2044	60	5	4	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0
December 2045	31	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)**	26.1	18.6	18.2	4.6	2.3	1.0	0.6	0.5	16.1	6.0	5.3	5.3	5.3	5.3	5.3	5.3	2.5	1.7
Zine (Jeans)	20.1	10.0	10.2	1.0	2.0	1.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.,

			KY Class PSA Prepayment												BK (	Class				
				P	SA Pre Assun		nt							P	SA Pre Assur	payme nption				
Date	0%	100%	125%	165%	200%	225%	250%	251%	600%	900%	0%	100%	125%	165%	200%	225%	250%	251%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
December 2017	100	100	100	100	100	100	100	100	100	100	100	100	100	79	79	79	79	79	$^{24}$	0
December 2018	100	100	100	100	100	100	100	100	100	100	100	100	100	56	56	56	56	56	0	0
December 2019	100	100	100	100	100	100	100	100	100	100	100	100	100	36	36	36	36	36	0	0
December 2020	100	100	100	100	100	100	100	100	100	76	100	100	100	21	21	21	21	21	0	0
December 2021	100	100	100	100	100	100	100	100	100	34	100	100	100	10	10	10	10	10	0	0
December 2022	100	100	100	100	100	100	100	100	93	15	100	100	100	3	3	3	3	3	0	0
December 2023	100	100	100	100	100	100	100	100	58	7	100	100	100	0	0	0	0	0	0	0
December 2024	100	100	100	100	100	100	100	100	36	3	100	100	99	0	0	0	0	0	0	0
December 2025	100	100	100	100	100	100	100	100	22	1	100	100	92	0	0	0	0	0	0	0
December 2026	100	100	100	100	100	100	100	100	14	$_{*}^{1}$	100	100	82	0	0	0	0	0	0	0
December 2027	100	100	100	100	100	100	100	100	9	*	100	100	69	0	0	0	0	0	0	0
December 2028	100	100	100	100	100	100	100	100	5	*	100	100	55	0	0	0	0	0	0	0
December 2029	100	100	100	100	100	100	100	100	3	*	100	100	39	0	0	0	0	0	0	0
December 2030	100 100	92	92	92	92	92	92	92	2	*	100	91	22	0	0	0	0	0	0	0
December 2031	100	75 60	75 60	75 60	75 60	75 60	75 60	74	1	*	100 100	71 49	4	0	0	0	0	0	0	0
=	100	48	48	48	48	48	48	59 47	$_{*}^{1}$	*	100	28	0	0	0	0	0	0	0	0
	100	38	38	38	38	38	38	37	*	*	100	40 7	0	0	0	0	0	0	0	0
December 2034	100	30	30	30	30	30	30	29	*	*	100	0	0	0	0	0	0	0	0	0
December 2036	100	23	23	23	23	23	23	23	*	*	100	0	0	0	0	0	0	0	0	0
December 2037	100	18	18	18	18	18	18	17	*	*	100	0	0	ő	0	0	0	0	ő	0
December 2038	100	13	13	13	13	13	13	13	*	*	100	0	0	ő	0	0	0	0	ő	0
December 2039	100	10	10	10	10	10	10	10	*	*	100	0	0	ő	ő	0	0	0	ő	0
December 2040	100	7	7	7	7	7	7	7	*	*	100	ő	ő	ő	ő	ő	ő	Õ	ő	ő
December 2041	100	5	5	5	5	5	5	5	*	*	100	ő	ő	ő	ő	ő	ő	ő	ő	ő
December 2042	61	3	3	3	3	3	3	3	*	0	100	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
December 2043	1	ĭ	1	ĭ	1	ĭ	ĭ	ĭ	*	ő	82	ő	ő	ő	ő	ő	ő	ő	ő	ő
December 2044	*	*	*	*	*	*	*	*	*	ŏ	3	ő	ő	ő	ő	ő	ő	ő	ő	ő
December 2045	*	*	*	*	*	*	*	*	*	ŏ	ő	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
December 2046	0	0	0	0	0	0	0	0	0	ŏ	ŏ	ŏ	ő	ŏ	ŏ	ő	ő	ŏ	ŏ	ŏ
Weighted Average	,	,	,	,	,	,	,	,	,	-	-	,	,	,	,	,	,	,	,	-
Life (years)**	26.2	17.8	17.8	17.8	17.8	17.8	17.8	17.7	8.0	4.9	27.4	16.0	12.1	2.6	2.6	2.6	2.6	2.6	0.9	0.5
Line (years)	40.4	11.0	11.0	11.0	11.0	11.0	11.0	11.1	0.0	4.0	41.4	10.0	14.1	۵.0	۵.0	۵.0	۵.0	۵.0	0.5	0.0

\* 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.

					KZ (	Class								KF, TF	K, KS a	nd TA	Classe	s		
				P	SA Pre Assur	payme nption	ent							P	SA Pre Assur	payme nption	nt			
Date	0%	100%	125%	165%	200%	225%	250%	251%	600%	900%	0%	100%	125%	165%	200%	225%	250%	251%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
December 2017	103	103	103	103	103	103	103	103	103	0	100	100	100	100	87	78	78	78	0	0
December 2018	106	106	106	106	106	106	106	106	0	0	100	100	100	100	73	54	54	54	0	0
December 2019	109	109	109	109	109	109	109	109	0	0	100	100	100	100	62	36	33	32	0	0
December 2020	113	113	113	113	113	113	113	113	0	0	100	100	100	100	54	23	16	15	0	0
December 2021	116	116	116	116	116	116	116	116	0	0	100	100	100	100	49	16	7	5	0	0
December 2022	120	120	120	120	120	120	120	120	0	0	100	100	100	100	46	12	2	1	0	0
December 2023	123	123	123	0	0	0	0	0	0	0	100	100	100	99	44	9	*	0	0	0
December 2024	127	127	127	0	0	0	0	0	0	0	100	100	100	96	42	8	0	0	0	0
December 2025	131	131	131	0	0	0	0	0	0	0	100	100	100	92	39	6	0	0	0	0
December 2026	135	135	135	0	0	0	0	0	0	0	100	100	100	86	35	4	0	0	0	0
December 2027	139	139	139	0	0	0	0	0	0	0	100	100	100	79	30	2	0	0	0	0
December 2028	143	143	143	0	0	0	0	0	0	0	100	100	100	71	25	0	0	0	0	0
December 2029	148	148	148	0	0	0	0	0	0	0	100	100	100	63	21	0	0	0	0	0
December 2030	152	152	152	0	0	0	0	0	0	0	100	100	100	55	16	0	0	0	0	0
December 2031	157	157	157	0	0	0	0	0	0	0	100	100	100	47	11	0	0	0	0	0
December 2032	162	162	0	0	0	0	0	0	0	0	100	100	91	39	7	0	0	0	0	0
December 2033	166	166	0	0	0	0	0	0	0	0	100	100	79	31	3	0	0	0	0	0
December 2034	171	171	0	0	0	0	0	0	0	0	100	100	67	24	0	0	0	0	0	0
December 2035	177	0	0	0	0	0	0	0	0	0	100	90	56	18	0	0	0	0	0	0
December 2036	182	0	0	0	0	0	0	0	0	0	100	76	45	11	0	0	0	0	0	0
December 2037	188	0	0	0	0	0	0	0	0	0	100	62	35	6	0	0	0	0	0	0
December 2038	193	0	0	0	0	0	0	0	0	0	100	49	25	*	0	0	0	0	0	0
December 2039	199	0	0	0	0	0	0	0	0	0	100	36	16	0	0	0	0	0	0	0
December 2040	205	0	0	0	0	0	0	0	0	0	100	24	7	0	0	0	0	0	0	0
December 2041	212	0	0	0	0	0	0	0	0	0	100	12	0	0	0	0	0	0	0	0
December 2042	218	0	0	0	0	0	0	0	0	0	100	1	0	0	0	0	0	0	0	0
December 2043	225	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0
December 2044	231	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0
December 2045	0	0	0	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0	0	0
December 2046	Õ	Ó	Õ	Õ	Õ	Õ	Ó	Õ	Õ	Õ	0	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ
Weighted Average	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Life (years)**	28.1	18.4	15.3	6.6	6.6	6.6	6.6	6.6	1.2	0.7	28.9	22.0	19.7	14.7	7.0	3.0	2.4	2.4	0.5	0.3

					UA (	Class									ZK	Class				
				P	SA Pre Assur	payme nption	nt							P	SA Pre Assur	payme nption	nt			
Date	0%	100%	125%	165%	200%	225%	250%	251%	600%	900%	0%	100%	125%	165%	200%	225%	250%	251%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
December 2017	100	100	100	100	100	100	59	57	0	0	103	103	103	103	103	103	103	103	0	0
December 2018	100	100	100	100	100	100	17	14	0	0	106	106	106	106	106	106	106	106	0	0
December 2019	100	100	100	100	100	100	0	0	0	0	109	109	109	109	109	109	109	109	0	0
December 2020	100	100	100	100	100	100	0	0	0	0	113	113	113	113	113	113	113	113	0	0
December 2021	100	100	100	100	100	100	0	0	0	0	116	116	116	116	116	116	116	116	0	0
December 2022	100	100	100	100	100	100	0	0	0	0	120	120	120	120	120	120	120	120	0	0
December 2023	100	100	100	100	100	100	0	0	0	0	123	123	123	123	123	123	123	0	0	0
December 2024	100	100	100	100	100	100	0	0	0	0	127	127	127	127	127	127	19	0	0	0
December 2025	100	100	100	100	100	100	0	0	0	0	131	131	131	131	131	131	19	0	0	0
December 2026	100	100	100	100	100	100	0	0	0	0	135	135	135	135	135	135	19	0	0	0
December 2027	100	100	100	100	100	100	0	0	0	0	139	139	139	139	139	139	19	0	0	0
December 2028	100	100	100	100	100	97	0	0	0	0	143	143	143	143	143	143	19	0	0	0
December 2029	100	100	100	100	100	86	0	0	0	0	148	148	148	148	148	148	19	0	0	0
December 2030	100	100	100	100	100	76	0	0	0	0	152	152	152	152	152	152	19	0	0	0
December 2031	100	100	100	100	100	67	0	0	0	0	157	157	157	157	157	157	19	0	0	0
December 2032	100	100	100	100	100	58	0	0	0	0	162	162	162	162	162	162	19	0	0	0
December 2033	100	100	100	100	100	49	0	0	0	0	166	166	166	166	166	166	19	0	0	0
December 2034	100	100	100	100	98	42	0	0	0	0	171	171	171	171	171	171	19	0	0	0
December 2035	100	100	100	100	82	35	0	0	0	0	177	177	177	177	177	177	19	0	0	0
December 2036	100	100	100	100	69	29	0	0	0	0	182	182	182	182	182	182	19	0	0	0
December 2037	100	100	100	100	56	23	0	0	0	0	188	188	188	188	188	188	19	0	0	0
December 2038	100	100	100	100	45	18	0	0	0	0	193	193	193	193	193	193	19	0	0	0
December 2039	100	100	100	81	35	14	0	0	0	0	199	199	199	199	199	199	19	0	0	0
December 2040	100	100	100	62	26	11	0	0	0	0	205	205	205	205	205	205	19	0	0	0
December 2041	100	100	98	45	19	7	0	0	0	0	212	212	212	212	212	212	19	0	0	0
December 2042	100	100	66	29	12	5	0	0	0	0	218	218	218	218	218	218	19	0	0	0
December 2043	100	58	36	16	6	2	0	0	0	0	225	225	225	225	225	225	19	0	0	0
December 2044	100	22	14	6	2	1	0	0	0	0	231	231	231	231	231	231	19	0	0	0
December 2045	100	4	3	1	*	0	0	0	0	0	238	238	238	238	238	220	19	0	0	0
December 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	29.9	27.3	26.7	24.9	22.0	17.7	1.2	1.2	0.1	0.1	30.0	29.5	29.5	29.5	29.4	29.3	10.7	6.5	0.8	0.5

<sup>\*</sup> 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.

			FK and SK† Classes									QD, Q	QA, QB,	QC, QI	E, QG aı	nd QI† (	Classes	
				F	SA Pre Assur	paymen nption	nt						]	PSA Pro Assu	epayme mption	nt		
Date	0%	100%	125%	165%	200%	225%	250%	251%	600%	900%	0%	100%	200%	225%	400%	600%	800%	1100%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
December 2017	99	94	93	91	90	89	88	88	73	60	98	95	93	93	89	85	80	74
December 2018	98	87	85	81	78	76	74	74	47	29	96	88	80	79	66	53	40	22
December 2019	96	80	77	72	67	64	62	61	30	13	94	78	64	61	39	18	1	0
December 2020	95	74	70	63	58	55	51	51	19	6	92	68	49	45	18	0	0	0
December 2021	94	68	63	56	50	46	43	42	12	3	90	59	36	31	3	0	0	0
December 2022	92	62	57	49	43	39	35	35	7	1	88	51	25	20	0	0	0	0
December 2023	90	57	51	43	37	33	29	29	5	1	85	43	16	10	0	0	0	0
December 2024	89	52	46	38	31	28	$^{24}$	$^{24}$	3	*	83	36	7	2	0	0	0	0
December 2025	87	47	41	33	27	23	20	20	2	*	80	29	0	0	0	0	0	0
December 2026	85	43	37	29	23	19	16	16	1	*	77	22	0	0	0	0	0	0
December 2027	83	39	33	25	19	16	13	13	1	*	73	17	0	0	0	0	0	0
December 2028	80	35	29	22	16	13	11	11	*	*	70	11	0	0	0	0	0	0
December 2029	78	32	26	19	14	11	9	9	*	*	67	6	0	0	0	0	0	0
December 2030	75	28	23	16	12	9	7	7	*	*	63	1	0	0	0	0	0	0
December 2031	73	25	20	14	10	8	6	6	*	*	59	0	0	0	0	0	0	0
December 2032	70	23	18	12	8	6	5	5	*	*	54	0	0	0	0	0	0	0
December 2033	66	20	15	10	7	5	4	4	*	*	50	0	0	0	0	0	0	0
December 2034	63	17	13	8	5	4	3	3	*	*	45	0	0	0	0	0	0	0
December 2035	59	15	11	7	4	3	2	2	*	*	40	0	0	0	0	0	0	0
December 2036	56	13	9	6	4	3	2	2	*	*	34	0	0	0	0	0	0	0
December 2037	52	11	8	5	3	2	1	1	*	*	28	0	0	0	0	0	0	0
December 2038	47	9	6	4	2	2	1	1	*	*	22	0	0	0	0	0	0	0
December 2039	43	7	5	3	2	1	1	1	*	0	16	0	0	0	0	0	0	0
December 2040	38	6	4	2	1	1	1	1	*	0	9	0	0	0	0	0	0	0
December 2041	32	4	3	2	1	1	*	*	*	0	1	0	0	0	0	0	0	0
December 2042	27	3	2	1	1	*	*	*	*	0	0	0	0	0	0	0	0	0
December 2043	21	2	1	1	*	*	*	*	*	0	0	0	0	0	0	0	0	0
December 2044	14	$\bar{1}$	*	*	*	*	*	*	*	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ
December 2045	7	*	*	*	*	*	*	*	*	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ
December 2046	ò	0	0	0	0	0	0	0	0	ő	ő	ő	ő	ő	ő	ő	ő	ő
Weighted Average	Ü		•			•		Ü	•		Ü	Ü						Ü
Life (years)**	19.6	10.1	9.0	7.6	6.6	6.1	5.6	5.6	2.5	1.6	15.7	6.6	4.2	3.9	2.7	2.1	1.8	1.5

		QV Class										QZ	Class			
					epayme mption	nt							epaymer mption	nt		
Date	0%	100%	200%	225%	400%	600%	800%	1100%	0%	100%	200%	225%	400%	600%	800%	1100%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
December 2017	94	94	94	94	94	94	94	94	104	104	104	104	104	104	104	104
December 2018	87	87	87	87	87	87	87	87	107	107	107	107	107	107	107	107
December 2019	81	81	81	81	81	81	81	0	111	111	111	111	111	111	111	83
December 2020	74	74	74	74	74	44	0	0	115	115	115	115	115	115	81	28
December 2021	67	67	67	67	67	0	0	0	119	119	119	119	119	88	41	9
December 2022	59	59	59	59	1	0	0	0	123	123	123	123	123	55	21	3
December 2023	52	52	52	52	0	0	0	0	128	128	128	128	92	34	11	1
December 2024	44	44	44	44	0	0	0	0	132	132	132	132	68	21	5	*
December 2025	35	35	35	*	0	0	0	0	137	137	137	137	50	13	3	*
December 2026	27	27	0	0	0	0	0	0	142	142	134	115	37	8	1	*
December 2027	18	18	0	0	0	0	0	0	147	147	114	96	27	5	1	*
December 2028	9	9	0	0	0	0	0	0	152	152	97	80	20	3	*	*
December 2029	Õ	0	Õ	Õ	Õ	Õ	Õ	0	157	157	82	67	15	$\tilde{2}$	*	*
December 2030	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	157	157	69	55	11	1	*	*
December 2031	Õ	Õ	Õ	Õ	Õ	Õ	Õ	0	157	144	58	46	8	1	*	*
December 2032	Õ	Õ	Õ	Õ	Õ	Õ	Õ	0	157	129	48	38	6	*	*	*
December 2033	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	157	115	40	31	4	*	*	*
December 2034	Õ	Õ	Õ	Õ	Õ	Õ	Õ	0	157	101	33	25	3	*	*	*
December 2035	ő	ő	ő	ő	ő	ő	ő	ő	157	89	27	20	$\overset{\circ}{2}$	*	*	*
December 2036	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	157	77	$\frac{1}{2}$	$\overline{16}$	ī	*	*	0
December 2037	ő	ő	ő	ő	ő	ő	ő	ő	157	67	18	13	ī	*	*	Õ
December 2038	ŏ	ő	ő	ő	ő	ő	ő	ő	157	57	14	10	ī	*	*	Õ
December 2039	ŏ	ŏ	ő	ŏ	ŏ	ő	ő	ő	157	47	11	8	*	*	*	ő
December 2040	ŏ	ő	ő	ő	ő	ő	ő	ő	157	39	9	6	*	*	*	ŏ
December 2041	ő	ő	ő	ő	ő	ő	ő	0	157	31	6	4	*	*	*	ŏ
December 2042	ő	ŏ	ő	ő	ő	0	ő	ő	134	23	5	3	*	*	*	Õ
December 2043	ő	0	0	0	0	0	0	0	103	17	3	2	*	*	*	0
December 2044	0	0	0	0	0	0	0	0	71	10	2	1	*	*	*	0
December 2045	0	0	0	0	0	0	0	0	37	4	1	*	*	*	0	0
December 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Weighted Average		= 0		0.4						20.0		440				
Life (years)**	7.0	7.0	6.4	6.1	4.6	3.6	2.9	2.4	27.7	20.6	15.2	14.2	9.3	6.5	5.0	3.7

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

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

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

outstanding.

#### Characteristics of the Residual Classes

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

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

#### CERTAIN ADDITIONAL FEDERAL INCOME TAX CONSEQUENCES

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

#### **REMIC Elections and Special Tax Attributes**

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

#### **Taxation of Beneficial Owners of Regular Certificates**

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

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

Group	Prepayment Assumption
1	245% PSA
2	200% PSA
3	200% 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 either 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 TA Class is a Class 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**

In IRS Notice 2015-66, the IRS announced on September 18, 2015 its intention to push back the start date of FATCA withholding on gross proceeds from the sale or other disposition of any property of a type that can produce interest from U.S. sources. Under this published guidance, a 30-percent United States withholding tax ("FATCA withholding") will apply to gross proceeds from the sale or other disposition of a Regular Certificate beginning on January 1, 2019 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.

#### PLAN OF DISTRIBUTION

We are obligated to deliver the Certificates to Citigroup Global Markets Inc. (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.

## Available Recombinations(1)

REMIC	C Certificates				RCR Certi	ficates		
Classes	Original Balances	RCR Classes	Original Balances	Principal Type(2)	Interest Rate	Interest Type(2)	CUSIP Number	Final Distribution Date
Recombin	nation 1							
KA	\$72,440,000	KB	\$72,440,000	PAC	2.50%	FIX	3136AU3M1	September 2045
		IK	9,055,000(3)	NTL	4.00	FIX/IO	3136AU3R0	September 2045
Recombin	nation 2							-
KA	72,440,000	KC	72,440,000	PAC	2.75	FIX	3136AU3N9	September 2045
		IK	4,527,500(3)	NTL	4.00	FIX/IO	3136AU3R0	September 2045
Recombin	nation 3							
KA	72,440,000	KB	24,146,667	PAC	2.50	FIX	3136AU3M1	September 2045
		KD	48,293,333	PAC	3.25	FIX	3136AU3P4	September 2045
Recombin	nation 4							
KA	72,440,000	KB	36,220,000	PAC	2.50	FIX	3136AU3M1	September 2045
		$\mathbf{KE}$	36,220,000	PAC	3.50	FIX	3136 AU3Q2	September 2045
Recombin	nation 5							
$\mathbf{KF}$	7,008,600	TA	11,681,000	TAC/AD	3.00	FIX	3136AU3S8	January 2047
TK	700,860							
KS	3,971,540							
Recombin								
$_{ m QD}$	40,345,000	QA	40,345,000	SEQ	2.00	FIX	3136AU3T6	April 2042
		$\mathbf{QI}$	$17,\!290,\!714(3)$	NTL	3.50	FIX/IO	3136AU3Y5	April 2042
Recombin								
$_{ m QD}$	40,345,000	QB	40,345,000	SEQ	2.50	FIX	3136AU3U3	April 2042
		$\mathbf{QI}$	11,527,142(3)	NTL	3.50	FIX/IO	3136AU3Y5	April 2042
Recombin								
$_{ m QD}$	40,345,000	QC	40,345,000	SEQ	3.00	FIX	3136AU3V1	April 2042
		$_{ m QI}$	5,763,571(3)	NTL	3.50	FIX/IO	3136AU3Y5	April 2042
Recombin								
$\mathrm{QD}$	40,345,000	$_{ m QE}$	30,258,750	SEQ	4.00	FIX	3136AU3W9	April 2042
		QA	10,086,250	$\mathbf{SEQ}$	2.00	FIX	3136AU3T6	April 2042

REMIC	Certificates				RCR Certif	ficates		
Classes	Original Balances	RCR Classes	Original Balances	Principal Type(2)	Interest Rate	$\frac{\textbf{Interest}}{\textbf{Type}(2)}$	CUSIP Number	Final Distribution Date
Recombin	nation 10							
$\operatorname{QD}$	\$40,345,000	QG	\$24,207,000	SEQ	4.50%	FIX	3136AU3X7	April 2042
		QA	16,138,000	SEQ	2.00	FIX	3136AU3T6	April 2042

<sup>(1)</sup> REMIC Certificates and RCR Certificates in each Recombination may be exchanged only in the proportions of original principal or notional principal balances for the 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.
 See "Description of the Certificates—Class Definitions and Abbreviations" in the REMIC Prospectus.
 Notional principal balances. These Classes are Interest Only Classes. See page S-5 for a description of how their notional principal balances are calculated.

# **Principal Balance Schedules**

## Aggregate Group I Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$71,478,338.00	September 2021	\$38,665,857.51	June 2026	\$14,763,900.45
January 2017	71,114,289.40	October 2021	38,115,120.13	July 2026	14,503,977.36
February 2017	70,733,239.77	November 2021	37,567,161.04	August 2026	14,248,384.49
March 2017	70,335,329.39	December 2021	37,021,962.14	September 2026	13,997,052.08
April 2017	69,920,708.05	January 2022	36,479,505.42	October 2026	13,749,911.46
May 2017	69,489,534.93	February 2022	35,939,772.97	November 2026	13,506,895.05
June 2017	69,041,978.50	March 2022	35,402,746.99	December 2026	13,267,936.34
July 2017	68,578,216.40	April 2022	34,868,409.76	January 2027	13,032,969.87
August 2017	68,098,435.32	May 2022	34,336,743.67	February 2027	12,801,931.20
September 2017	67,602,830.84	June 2022	33,807,731.20	March 2027	12,574,756.92
October 2017	67,091,607.30	July 2022	33,281,354.93	April 2027	12,351,384.61
November 2017	66,564,977.61	August 2022	32,757,597.52	May 2027	12,131,752.84
December 2017	66,023,163.14	September 2022	32,236,441.74	June 2027	11,915,801.15
January 2018	65,466,393.49	October 2022	31,717,870.46	July 2027	11,703,470.04
February 2018	64,894,906.34	November 2022	31,201,866.62	August 2027	11,494,700.95
March 2018	64,308,947.25	December 2022	30,688,413.26	September 2027	11,289,436.24
April 2018	63,708,769.47	January 2023	30,177,493.53	October 2027	
May 2018	63,094,633.74	February 2023	29,669,090.64	November 2027	11,087,619.18
	, ,	March 2023	, , ,	December 2027	10,889,193.94
June 2018	62,466,808.06		29,163,702.04		10,694,105.58
July 2018	61,825,567.49	April 2023	28,666,569.12	January 2028	10,502,300.01
August 2018	61,171,193.90	May 2023	28,177,560.55	February 2028	10,313,724.02
September 2018	60,503,975.78	June 2023	27,696,547.05	March 2028	10,128,325.22
October 2018	59,840,280.77	July 2023	27,223,401.37	April 2028	9,946,052.07
November 2018	59,180,086.66	August 2023	26,757,998.24	May 2028	9,766,853.83
December 2018	58,523,371.39	September 2023	26,300,214.36	June 2028	9,590,680.57
January 2019	57,870,113.01	October 2023	25,849,928.34	July 2028	9,417,483.16
February 2019	57,220,289.69	November 2023	25,407,020.71	August 2028	9,247,213.23
March 2019	56,573,879.72	December 2023	24,971,373.86	September 2028	9,079,823.19
April 2019	55,930,861.51	January 2024	$24,\!542,\!872.01$	October 2028	8,915,266.20
May 2019	55,291,213.60	February 2024	24,121,401.21	November 2028	8,753,496.16
June 2019	54,654,914.63	March 2024	23,706,849.29	December 2028	8,594,467.71
July 2019	54,021,943.38	April 2024	23,299,105.82	January 2029	8,438,136.21
August 2019	53,392,278.72	May 2024	22,898,062.12	February 2029	8,284,457.72
September 2019	52,765,899.65	June 2024	22,503,611.21	March 2029	8,133,389.00
October 2019	52,142,785.30	July 2024	22,115,647.77	April 2029	7,984,887.50
November 2019	51,522,914.89	August 2024	21,734,068.15	May 2029	7,838,911.35
December 2019	50,906,267.76	September 2024	21,358,770.31	June 2029	7,695,419.33
January 2020	50,292,823.38	October 2024	20,989,653.82	July 2029	7,554,370.89
February 2020	49,682,561.32	November 2024	20,626,619.82	August 2029	7,415,726.12
March 2020	49,075,461.26	December 2024	20,269,570.99	September 2029	7,279,445.75
April 2020	48,471,503.00	January 2025	19,918,411.56	October 2029	7,145,491.13
May 2020	47,870,666.44	February 2025	19,573,047.25	November 2029	7,013,824.22
June 2020	47,272,931.60	March 2025	19,233,385.26	December 2029	6,884,407.59
July 2020	46,678,278.61	April 2025	18,899,334.24	January 2030	6,757,204.41
August 2020	46,086,687.70	May 2025	18,570,804.29	February 2030	6,632,178.43
September 2020	45,498,139.22	June 2025	18,247,706.91	March 2030	6,509,293.98
October 2020	44,912,613.63	July 2025	17,929,954.99	April 2030	6,388,515.96
November 2020	44,330,091.48	August 2025	17,617,462.80	May 2030	6,269,809.83
December 2020	43,750,553.43	September 2025	17,310,145.94	June 2030	6,153,141.60
January 2021	43,173,980.25	October 2025	17,007,921.35	July 2030	6,038,477.82
February 2021	42,600,352.83	November 2025	16,710,707.27	August 2030	5,925,785.58
March 2021	42,029,652.14	December 2025	16,418,423.23	September 2030	5,815,032.49
April 2021	41,461,859.27	January 2026	16,130,990.03	October 2030	5,706,186.68
May 2021	40,896,955.43	February 2026	15,848,329.70	November 2030	5,599,216.78
June 2021	40,334,921.88	March 2026	15,570,365.51	December 2030	5,494,091.93
July 2021	39,775,740.03	April 2026	15,297,021.94	January 2031	5,390,781.77
August 2021	39,219,391.38	May 2026	15,028,224.64	February 2031	5,289,256.41
		•		•	

# $Aggregate\ Group\ I\ (Continued)$

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
March 2031	\$ 5,189,486.44	March 2036	\$ 1,538,765.31	March 2041	\$ 339,567.01
April 2031	5,091,442.94	April 2036	1,505,450.12	April 2041	329,298.39
May 2031	4,995,097.42	May 2036	1,472,750.16	May 2041	319,242.34
June 2031	4,900,421.88	June 2036	1,440,654.90	June 2041	309,395.01
July 2031	4,807,388.74	July 2036	1,409,153.98	July 2041	299,752.62
August 2031	4,715,970.88	August 2036	1,378,237.22	August 2041	290,311.45
September 2031	4,626,141.61	September 2036	1,347,894.61	September 2041	281,067.84
October 2031	4,537,874.67	October 2036	1,318,116.29	October 2041	272,018.20
November 2031	4,451,144.21	November 2036	1,288,892.56	November 2041	263,158.99
December 2031	4,365,924.80	December 2036	1,260,213.90	December 2041	254,486.74
January 2032	4,282,191.43	January 2037	1,232,070.93	January 2042	245,998.04
February 2032	4,199,919.47	February 2037	1,204,454.42	February 2042	237,689.53
March 2032	4,119,084.70 4,039,663.29	March 2037	1,177,355.31 $1,150,764.67$	April 2042	229,557.91 $221,599.94$
May 2032	3,961,631.79	May 2037	1,124,673.73	May 2042	213,812.43
June 2032	3,884,967.12	June 2037	1,099,073.86	June 2042	206,192.25
July 2032	3,809,646.58	July 2037	1,073,956.57	July 2042	198,736.31
August 2032	3,735,647.82	August 2037	1,049,313.51	August 2042	191,441.59
September 2032	3,662,948.87	September 2037	1,025,136.48	September 2042	184,305.11
October 2032	3,591,528.11	October 2037	1,001,417.40	October 2042	177,323.95
November 2032	3,521,364.25	November 2037	978,148.32	November 2042	170,495.24
December 2032	3,452,436.37	December 2037	955,321.44	December 2042	163,816.15
January 2033	3,384,723.86	January 2038	932,929.07	January 2043	157,283.90
February 2033	3,318,206.46	February 2038	910,963.66	February 2043	150,895.76
March 2033	3,252,864.22	March 2038	889,417.78	March 2043	144,649.05
April 2033	3,188,677.54	April 2038	868,284.12	April 2043	138,541.13
May 2033	3,125,627.11	May 2038	847,555.50	May 2043	132,569.42
June 2033	3,063,693.94	June 2038	827,224.85	June 2043	126,731.36
July 2033	3,002,859.34	July 2038	807,285.22	July 2043	121,024.46
August 2033	2,943,104.94	August 2038	787,729.78	August 2043	115,446.25
September 2033	2,884,412.65	September 2038	768,551.81	September 2043	109,994.32
October 2033	2,826,764.68	October 2038	749,744.69	October 2043	104,666.29
November 2033	2,770,143.52	November 2038	731,301.93	November 2043	99,459.83
December 2033	2,714,531.96	December 2038	713,217.14	December 2043	94,372.64
January 2034	2,659,913.05	January 2039	695,484.03	January 2044	89,402.47
February 2034	2,606,270.12	February 2039	678,096.41	February 2044	84,547.11
March 2034	2,553,586.77 2,501,846.87	March 2039	661,048.22 644,333.47	March 2044	79,804.38 75,172.14
May 2034	2,451,034.55	May 2039	627,946.29	May 2044	70,648.28
June 2034	2,401,134.19	June 2039	611,880.89	June 2044	66,230.74
July 2034	2,352,130.43	July 2039	596,131.60	July 2044	61,917.50
August 2034	2,304,008.16	August 2039	580,692.83	August 2044	57,706.56
September 2034	2,256,752.52	September 2039	565,559.08	September 2044	53,595.96
October 2034	2,210,348.87	October 2039	550,724.95	October 2044	49,583.77
November 2034	2,164,782.83	November 2039	536,185.13	November 2044	45,668.10
December 2034	2,120,040.25	December 2039	521,934.39	December 2044	41,847.10
January 2035	2,076,107.20	January 2040	507,967.60	January 2045	38,118.94
February 2035	2,032,969.99	February 2040	494,279.70	February 2045	34,481.82
March 2035	1,990,615.14	March 2040	480,865.73	March 2045	30,933.98
April 2035	1,949,029.39	April 2040	467,720.81	April 2045	27,473.69
May 2035	1,908,199.71	May 2040	454,840.14	May 2045	24,099.25
June 2035	1,868,113.26	June 2040	$442,\!219.00$	June 2045	20,808.99
July 2035	1,828,757.43	July 2040	429,852.75	July 2045	17,601.27
August 2035	1,790,119.81	August 2040	417,736.82	August 2045	14,474.47
September 2035	1,752,188.19	September 2040	405,866.73	September 2045	11,427.01
October 2035	1,714,950.55	October 2040	394,238.07	October 2045	8,457.33
November 2035	1,678,395.08	November 2040	382,846.51	November 2045	5,563.90
December 2035	1,642,510.16	December 2040	371,687.78	December 2045	2,745.22
January 2036	1,607,284.36	January 2041	360,757.69 350.052.12	January 2046 and	0.00
February 2036	1,572,706.43	February 2041	350,052.12	thereafter	0.00

# Aggregate Group II Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$80,489,000.00	December 2021	\$42,194,321.59	December 2026	\$16,828,408.69
January 2017	79,967,160.37	January 2022	41,645,688.87	January 2027	16,553,813.07
February 2017	79,429,865.55	February 2022	41,100,957.90	February 2027	16,283,379.34
March 2017	78,877,299.84	March 2022	40,560,102.48	March 2027	16,017,046.97
April 2017	78,309,658.06	April 2022	40,023,096.56	April 2027	15,754,756.29
May 2017	77,727,145.40	May 2022	39,489,914.28	May 2027	15,496,448.47
June 2017	77,129,977.21	June 2022	38,960,529.94	June 2027	15,242,065.53
July 2017	76,518,378.84	July 2022	38,434,918.02	July 2027	14,991,550.30
August 2017	75,892,585.42	August 2022	37,913,053.15	August 2027	14,744,846.42
September 2017	75,252,841.66	September 2022	37,394,910.14	September 2027	14,501,898.33
October 2017	74,599,401.60	October 2022	36,880,463.96	October 2027	14,262,651.27
November 2017	73,932,528.40	November 2022	36,369,689.75	November 2027	14,027,051.25
December 2017	73,252,494.09	December 2022	35,862,562.81	December 2027	13,795,045.05
January 2018	72,559,579.32	January 2023	35,359,058.60	January 2028	13,566,580.21
February 2018	71,854,073.10	February 2023	34,859,152.75	February 2028	13,341,605.01
March 2018	71,148,064.75	March 2023	34,362,821.04	March 2028	13,120,068.46
April 2018	70,441,599.00	April 2023	33,870,039.41	April 2028	12,901,920.30
May 2018	69,734,723.57	May 2023	33,380,783.97	May 2028	12,687,110.99
June 2018	69,027,489.06	June 2023	32,895,030.98	June 2028	12,475,591.69
July 2018	68,319,948.91	July 2023	32,412,756.85	July 2028	12,267,314.25
August 2018	67,612,159.32	August 2023	31,933,938.15	August 2028	12,062,231.22
September 2018	66,904,179.17	September 2023	31,458,551.60	September 2028	11,860,295.81
October 2018	66,196,069.94	October 2023	30,986,574.09	October 2028	11,661,461.91
November 2018	65,487,895.63	November 2023	30,517,982.64	November 2028	11,465,684.06
December 2018	64,779,722.69	December 2023	30,052,754.44	December 2028	11,272,917.44
January 2019	64,071,619.91	January 2024	29,590,866.82	January 2029	11,083,117.89
February 2019	63,368,487.30	February 2024	29,132,297.25	February 2029	10,896,241.86
March 2019	62,670,291.64	March 2024	28,677,023.37	March 2029	10,712,246.42
April 2019	61,976,999.92	April 2024	28,225,022.95	April 2029	10,531,089.27
May 2019	61,288,579.35	May 2024	27,779,456.30	May 2029	10,352,728.70
June 2019	60,604,997.35	June 2024	27,340,522.91	June 2029	10,177,123.60
July 2019	59,926,221.56	July 2024	26,908,127.34	July 2029	10,004,233.45
August 2019	59,252,219.83	August 2024	26,482,175.50	August 2029	9,834,018.30
September 2019	58,582,960.22	September 2024	26,062,574.62	September 2029	9,666,438.78
October 2019	57,918,411.01	October 2024	25,649,233.23	October 2029	9,501,456.07
November 2019	57,258,540.67	November 2024	25,242,061.17	November 2029	9,339,031.92
December 2019	56,603,317.88	December 2024	24,840,969.53	December 2029	9,179,128.62
January 2020	55,952,711.54	January 2025	24,445,870.66	January 2030	9,021,708.99
February 2020	55,306,690.74	February 2025	24,056,678.15	February 2030	8,866,736.40
March 2020	54,665,224.78	March 2025	23,673,306.81	March 2030	8,714,174.73
April 2020	54,028,283.16	April 2025	23,295,672.64	April 2030	8,563,988.38
May 2020	53,395,835.58	May 2025	22,923,692.83	May 2030	8,416,142.26
June 2020	52,767,851.94	June 2025	22,557,285.75	June 2030	8,270,601.79
July 2020	52,144,302.33	July 2025	22,196,370.91	July 2030	8,127,332.87
August 2020	51,525,157.05	August 2025	21,840,868.96	August 2030	7,986,301.90
September 2020	50,910,386.59	September 2025	21,490,701.67	September 2030	7,847,475.76
October 2020	50,299,961.62	October 2025	21,145,791.92	October 2030	7,710,821.81
November 2020	49,693,853.03	November 2025	20,806,063.67	November 2030	7,576,307.87
December 2020	49,092,031.87	December 2025	20,471,441.96	December 2030	7,443,902.22
January 2021	48,494,469.40	January 2026	20,141,852.89	January 2031	7,313,573.60
February 2021	47,901,137.07	February 2026	19,817,223.60	February 2031	7,185,291.19
March 2021	47,312,006.51	March 2026	19,497,482.27	March 2031	7,059,024.63
April 2021	46,727,049.54	April 2026	19,182,558.08	April 2031	6,934,743.98
May 2021	46,146,238.16	May 2026	18,872,381.23	May 2031	6,812,419.74
June 2021	45,569,544.55	June 2026	18,566,882.89	June 2031	6,692,022.83
July 2021	44,996,941.09	July 2026	18,265,995.22	July 2031	6,573,524.58
August 2021	44,428,400.33	August 2026	17,969,651.33	August 2031	6,456,896.75
September 2021	43,863,895.00	September 2026	17,677,785.28	September 2031	6,342,111.49
October 2021	43,303,398.01	October 2026	17,390,332.06	October 2031	6,229,141.36
November 2021	42,746,882.45	November 2026	17,107,227.59	November 2031	6,117,959.31
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# Aggregate Group II (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
December 2031	\$ 6,008,538.68	November 2036	\$ 1,894,297.47	October 2041	\$ 397,393.42
January 2032	5,900,853.20	December 2036	1,853,707.18	November 2041	383,547.98
February 2032	5,794,876.97	January 2037	1,813,809.51	December 2041	369,971.24
March 2032	5,690,584.47	February 2037	1,774,593.72	January 2042	356,658.78
April 2032	5,587,950.54	March 2037	1,736,049.23	February 2042	343,606.25
May 2032	5,486,950.39	April 2037	1,698,165.61	March 2042	330,809.38
June 2032	5,387,559.58	May 2037	1,660,932.59	April 2042	318,263.94
July 2032	5,289,754.03	June 2037	1,624,340.05	May 2042	305,965.79
August 2032	5,193,510.01	July 2037	1,588,378.02	June 2042	293,910.83
September 2032	5,098,804.12	August 2037	1,553,036.67	July 2042	282,095.04
October 2032	5,005,613.31	September 2037	1,518,306.33	August 2042	270,514.46
November 2032	4,913,914.86	October 2037	1,484,177.46	September 2042	259,165.18
December 2032	4,823,686.38	November 2037	1,450,640.67	October 2042	248,043.35
January 2033	4,734,905.80	December 2037	1,417,686.70	November 2042	237,145.19
February 2033	4,647,551.36	January 2038	1,385,306.43	December 2042	226,466.98
March 2033	4,561,601.64	February 2038	1,353,490.88	January 2043	216,005.04
April 2033	4,477,035.50	March 2038	1,322,231.19	February 2043	205,755.76
May 2033	4,393,832.13	April 2038	1,291,518.65	March 2043	195,715.57
June 2033	4,311,971.01	May 2038	1,261,344.67	April 2043	185,880.98
July 2033	4,231,431.92	June 2038	1,231,700.79	May 2043	176,248.53
August 2033	4,152,194.93	July 2038	1,202,578.67	June 2043	166,814.83
September 2033	4,074,240.40	August 2038	1,173,970.10	July 2043	157,576.53
October 2033	3,997,548.98	September 2038	1,145,866.99	August 2043	148,530.34
November 2033	3,922,101.59	October 2038	1,118,261.37	September 2043	139,673.02
December 2033	3,847,879.44	November 2038	1,091,145.38	October 2043	131,001.37
January 2034	3,774,864.01	December 2038	1,064,511.29	November 2043	$122,\!512.25$
February 2034	3,703,037.04	January 2039	1,038,351.48	December 2043	114,202.56
March 2034	3,632,380.54	February 2039	1,012,658.45	January 2044	106,069.26
April 2034	3,562,876.78	March 2039	987,424.80	February 2044	98,109.35
May 2034	3,494,508.29	April 2039	962,643.25	March 2044	91,644.67
June 2034	3,427,257.86	May 2039	938,306.62	April 2044	85,316.87
July 2034	3,361,108.52	June 2039	914,407.84	May 2044	79,123.63
August 2034	3,296,043.55	July 2039	890,939.96	June 2044	73,062.65
September 2034	3,232,046.48	August 2039	867,896.11	July 2044	67,131.68
October 2034	3,169,101.07	September 2039	845,269.54	August 2044	61,328.51
November 2034	3,107,191.32	October 2039	823,053.59	September 2044	55,650.94
December 2034	3,046,301.47	November 2039	801,241.71	October 2044	50,096.83
January 2035	2,986,415.98	December 2039	779,827.44	November 2044	44,664.05
February 2035	2,927,519.54	January 2040	758,804.42	December 2044	39,350.52
	2,869,597.07	February 2040	738,166.38	January 2045	34,154.19
April 2035	2,812,633.70 2,756,614.78	March 2040	717,907.16 698,020.68	February 2045	29,073.04 24,105.08
June 2035	2,701,525.88	May 2040	,	April 2045	,
July 2035	2,701,323.88	June 2040	678,500.95 659,342.07	May 2045	19,248.35 17,627.33
August 2035	2,594,081.44	July 2040	640,538.23	June 2045	16,041.35
September 2035	2,541,698.08	August 2040	622,083.72	July 2045	14,489.80
October 2035	2,490,189.08	September 2040	603,972.90	August 2045	12,972.10
November 2035	2,439,541.03	October 2040	586,200.22	September 2045	11,487.66
December 2035	2,389,740.72	November 2040	568,760.21	October 2045	10,035.91
January 2036	2,340,775.13	December 2040	551,647.49	November 2045	8,616.29
February 2036	2,292,631.43	January 2041	534,856.76	December 2045	7,228.24
March 2036	2,245,296.98	February 2041	518,382.79	January 2046	5,871.21
April 2036	2,198,759.32	March 2041	502,220.44	February 2046	4,544.67
May 2036	2,153,006.18	April 2041	486,364.65	March 2046	3,248.09
June 2036	2,108,025.47	May 2041	470,810.43	April 2046	1,980.94
July 2036	2,063,805.28	June 2041	455,552.86	May 2046	742.71
August 2036	2,020,333.87	July 2041	440,587.10	June 2046 and	, _
September 2036	1,977,599.67	August 2041	425,908.39	thereafter	0.00
October 2036	1,935,591.28	September 2041	411,512.04		
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## Aggregate Group III Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$8,291,000.00	March 2019	\$4,173,397.08	June 2021	\$1,274,100.32
January 2017	8,167,641.60	April 2019	4,030,780.00	July 2021	1,200,388.55
February 2017	8,040,048.32	May 2019	3,891,176.88	August 2021	1,128,778.12
March 2017	7,908,322.83	June 2019	3,754,548.89	September 2021	1,059,240.18
April 2017	7,772,575.39	July 2019	3,620,857.61	October 2021	991,746.20
May 2017	7,632,923.66	August 2019	3,490,065.06	November 2021	926,267.96
June 2017	7,489,492.55	September 2019	3,362,133.65	December 2021	862,777.56
July 2017	7,342,413.94	October 2019	3,237,026.20	January 2022	801,247.40
August 2017	7,191,826.52	November 2019	3,114,705.95	February 2022	741,650.21
September 2017	7,037,875.51	December 2019	2,995,136.53	March 2022	683,958.99
October 2017	6,880,712.47	January 2020	2,878,281.96	April 2022	628,147.08
November 2017	6,720,494.98	February 2020	2,764,106.65	May 2022	574,188.09
December 2017	6,557,386.42	March 2020	2,652,575.40	June 2022	522,055.93
January 2018	6,391,555.63	April 2020	2,543,653.40	July 2022	471,724.81
February 2018	6,223,176.66	May 2020	2,437,306.21	August 2022	423,169.23
March 2018	6,056,216.71	June 2020	2,333,499.77	September 2022	376,363.96
April 2018	5,890,685.42	July 2020	2,232,200.40	October 2022	331,284.07
May 2018	5,726,594.65	August 2020	2,133,374.77	November 2022	287,904.91
June 2018	5,563,958.46	September 2020	2,036,989.93	December 2022	246,202.10
July 2018	5,402,792.99	October 2020	1,943,013.29	January 2023	206,151.53
August 2018	5,243,116.38	November 2020	1,851,412.60	February 2023	167,729.37
September 2018	5,084,948.69	December 2020	1,762,156.00	March 2023	130,912.07
October 2018	4,928,311.82	January 2021	1,675,211.95	April 2023	95,676.33
November 2018	4,773,229.40	February 2021	1,590,549.25	May 2023	61,999.11
December 2018	4,619,726.70	March 2021	1,508,137.07	June 2023	29,857.65
January 2019	4,467,830.53	April 2021	1,427,944.91	July 2023 and	
February 2019	4,319,067.36	May 2021	1,349,942.60	thereafter	0.00

## Aggregate Group IV Targeted Balances

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
Initial Balance	\$11,681,000.00	March 2019	\$ 5,714,314.17	June 2021	\$ 2,219,390.44
January 2017	11,492,058.35	April 2019	5,523,415.23	July 2021	2,145,944.23
February 2017	11,297,305.54	May 2019	5,337,987.28	August 2021	2,075,796.60
March 2017	11,096,931.26	June 2019	5,157,932.83	September 2021	2,008,883.25
April 2017	10,891,140.52	July 2019	4,983,155.89	October 2021	1,945,140.88
May 2017	10,680,153.19	August 2019	4,813,561.87	November 2021	1,884,507.19
June 2017	10,464,203.47	September 2019	4,649,057.64	December 2021	1,826,920.84
July 2017	10,243,539.42	October 2019	4,489,551.45	January 2022	1,772,321.48
August 2017	10,018,422.36	November 2019	4,334,952.95	February 2022	1,720,649.67
September 2017	9,789,126.26	December 2019	4,185,173.15	March 2022	1,671,846.94
October 2017	9,555,937.12	January 2020	4,040,124.42	April 2022	1,625,855.71
November 2017	9,319,152.31	February 2020	3,899,720.45	May 2022	1,582,619.33
December 2017	9,079,079.82	March 2020	3,763,876.24	June 2022	1,542,082.05
January 2018	8,836,037.61	April 2020	3,632,508.08	July $2022 \dots$	1,504,188.97
February 2018	8,590,352.79	May 2020	3,505,533.54	August 2022	1,468,886.09
March 2018	8,348,063.60	June 2020	3,382,871.45	September 2022	1,436,120.26
April 2018	8,109,164.28	July 2020	3,264,441.87	October 2022	1,405,839.18
May 2018	7,873,653.98	August 2020	3,150,166.09	November 2022	1,377,991.36
June 2018	7,641,536.54	September 2020	3,039,966.59	December 2022	1,352,526.16
July 2018	7,412,820.29	October 2020	2,933,767.06	January 2023	1,329,393.75
August 2018	7,187,517.84	November 2020	2,831,492.36	February 2023	1,308,545.08
September 2018	6,965,645.82	December 2020	2,733,068.48	March 2023	1,289,931.88
October 2018	6,747,224.65	January 2021	2,638,422.57	April 2023	1,273,506.69
November 2018	6,532,278.33	February 2021	2,547,482.90	May 2023	1,259,222.79
December 2018	6,320,834.13	March 2021	2,460,178.85	June 2023	1,247,034.21
January 2019	6,112,922.39	April 2021	2,376,440.88	July $2023 \dots$	1,236,125.18
February 2019	5,910,783.07	May 2021	2,296,200.54	August 2023	1,198,855.11

# $Aggregate\ Group\ IV\ (Continued)$

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
September 2023	\$ 1,165,015.90	June 2025	\$ 811,490.58	March 2027	\$ 387,699.89
October 2023	1,134,542.73	July 2025	793,756.23	April 2027	365,605.08
November 2023	1,107,371.75	August 2025	775,705.70	May 2027	343,404.09
December 2023	1,083,440.04	September 2025	757,351.46	June 2027	321,104.52
January 2024	1,062,685.61	October 2025	738,705.71	July 2027	298,713.80
February 2024	1,045,047.38	November 2025	719,780.37	August 2027	276,239.18
March 2024	1,030,465.16	December 2025	700,587.10	September 2027	253,687.73
April 2024	1,018,879.67	January 2026	681,137.29	October 2027	231,066.34
May 2024	1,007,050.10	February 2026	661,442.08	November 2027	208,381.72
June 2024	994,697.47	March 2026	641,512.35	December 2027	185,640.43
July 2024	981,838.74	April 2026	621,358.74	January 2028	162,848.84
August 2024	968,490.49	May 2026	600,991.64	February 2028	140,013.17
September 2024	954,668.96	June 2026	580,421.21	March 2028	117,139.49
October 2024	940,390.06	July 2026	559,657.36	April 2028	94,233.71
November 2024	925,669.32	August 2026	538,709.78	May 2028	71,301.57
December 2024	910,521.96	September 2026	517,587.93	June 2028	48,348.68
January 2025	894,962.88	October 2026	496,301.07	July 2028	25,380.50
February 2025	879,006.65	November 2026	474,858.20	August 2028	2,402.33
March 2025	862,667.51	December 2026	453,268.15	September 2028 and	
April 2025	845,959.41	January 2027	431,539.52	thereafter	0.00
May 2025	828,895.99	February 2027	409,680.70		

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. \$294,037,445



# Guaranteed REMIC Pass-Through Certificates

Fannie Mae REMIC Trust 2016-101

**Prospectus Supplement** 

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# Citigroup

December 22, 2016