\$175,077,933



Guaranteed REMIC Pass-Through Certificates Fannie Mae REMIC Trust 2018-89

The Certificates

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

Payments to Certificateholders

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

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

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

The Fannie Mae Guaranty

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

The Trust and its Assets

The trust will own

- Fannie Mae MBS backed by first lien, single-family adjustable-rate loans, and
- Fannie Mae MBS backed by first lien, single-family fixed-rate loans.

In addition, less than 1% of the mortgage loans underlying the Group 1 MBS are FHA insured or VA- or RHS- guaranteed.

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
FA	1	\$ 44,410,304	PT	(2)	FLT/AFC	3136B3RM4	December 2058
SA	1	44,410,304(3)	NTL	(4)	WAC/IO	3136B3RN2	December 2058
BA	2	43,340,000	SEQ	4.0%	FIX	3136B3RP7	September 2043
VA	2	5,932,000	SEQ/AD	4.0	FIX	3136B3RQ5	February 2030
VB	2	5,658,000	SEQ/AD	4.0	FIX	3136B3RR3	June 2037
VZ	2	10,627,705	SEQ	4.0	FIX/Z	3136B3RS1	December 2048
CA	3	43,992,000	SEQ	4.0	FIX	3136B3RT9	June 2053
CV	3	7,569,000	SEQ/AD	4.0	FIX	3136B3RU6	February 2030
CZ	3	13,548,924	SEQ	4.0	FIX/Z	3136B3RV4	December 2058
R		0	NPR	0	NPR	3136B3RW2	December 2058

- (1) See "Description of the Certificates - Class Definitions and Abbreviations" in the REMIC prospectus.
- (2) Based on LIBOR and subject to the limitations described on page S-11.
- (3) Notional principal balance. This class is an interest only class. See page S-5 for a description of how its notional principal balance is calculated.
- (4) The interest rate of the SA Class is calculated as described on page S-11.

The dealer will offer the certificates from time to time in negotiated transactions at varying prices. We expect the settlement date to be November 30, 2018.

Carefully consider the risk factors on page S-6 of this prospectus supplement and starting on page 7 of the REMIC prospectus. Unless you understand and are able to tolerate these risks, you should not invest in the certificates.

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

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

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

BNP PARIBAS

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

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 1100 15th Street, NW Washington, D.C. 20005 (telephone 800-2FANNIE).

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

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

Static Data NY Securities
BNP Paribas
525 Washington Boulevard
Jersey City, New Jersey 07310
(telephone (201) 850-5627)
StaticDataNYSecurities@americas.bnpparibas.com.

SUMMARY

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

Assets Underlying Each Group of Classes

Group	<u>Assets</u>
1	Group 1 MBS
2	Group 2 MBS
3	Group 3 MBS

Group 1

The first table in Exhibit A of this prospectus supplement lists certain assumed characteristics of the mortgage loans underlying the adjustable-rate MBS in Group 1. The assumed characteristics appearing in Exhibit A may not reflect the actual characteristics of the individual adjustable-rate mortgage loans included in the related pools. The actual characteristics of most of the related mortgage loans may differ from those specified in Exhibit A, and may differ significantly.

The second table in Exhibit A of this prospectus supplement lists the pool numbers of the adjustable-rate MBS in Group 1 that are expected to be included in the Trust.

Group 2 and Group 3

Characteristics of the Fixed Rate MBS

	Approximate Principal Balance	Pass- Through Rate	Range of Weighted Average Coupons or WACs (annual percentages)	Range of Weighted Average Remaining Terms to Maturity or WAMs (in months)
Group 2 MBS	\$65,557,705	4.00%	4.25% to 6.50%	241 to 360
Group 3 MBS	\$65,109,924	4.00%	4.25% to 6.50%	361 to 480

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 2 MBS	\$65,557,705	360	349	10	4.447%
Group 3 MBS	\$65,109,924	480	419	55	4.654%

The actual remaining terms to maturity, loan ages and interest rates of most of the mortgage loans underlying the fixed rate 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 November 30, 2018.

Distribution Dates

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

Record Date

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

Book-Entry and Physical Certificates

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

Fed Book-Entry

Physical

All classes of certificates other than the R Class

R Class

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.

During each interest accrual period, the FA and SA Classes will bear interest at the applicable annual rates described under "Description of the Certificates-Distributions of Interest -The FA Class" and "-The SA Class," respectively, in this prospectus supplement.

Notional Class

The notional principal balance of the notional class specified below will equal the percentage of the outstanding balance specified below immediately before the related distribution date:

Class

SA 100% of the FA 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)*

	CPR Prepayment Assumption							
Group 1 Classes	0%	5%	10%	15%	25%	50%	75%	
FA and SA	9.4	7.1	5.5	4.4	2.9	1.4	0.7	

	PSA Prepayment Assumption					
Group 2 Classes	0%	100%	200%	300%	400%	<u>500%</u>
BA	15.5	5.7	3.5	2.5	2.0	1.7
VA	6.0	6.0	5.5	4.5	3.8	3.2
VB	15.0	13.2	9.1	6.8	5.4	4.4
VZ	27.5	20.4	15.3	11.6	9.2	7.5

	PSA Prepayment Assumption						
Group 3 Classes	0%	100%	200%	300%	400%	500%	
CA	23.2	6.0	3.3	2.2	1.6	1.3	
CV	6.0	6.0	5.6	4.5	3.7	3.0	
CZ	37.4	22.0	14.8	10.8	8.2	6.5	

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

ADDITIONAL RISK FACTORS

Recent natural disasters may present a risk of increased mortgage loan defaults. In November 2018, various areas of Northern and Southern California experienced catastrophic damage due to wildfires; in September and October of 2018, areas of the coastal Carolinas and Florida experienced extensive damage as a result of Hurricane Florence and Hurricane Michael, respectively; and in late summer 2017, Hurricane Harvey, Hurricane Irma and Hurricane Maria resulted in catastrophic damage to extensive areas of the Southeastern United States (including coastal Texas and Louisiana and coastal and inland Florida and Georgia), Puerto Rico and the U.S. Virgin Islands. The full extent of the damage resulting from the foregoing events, including fire loss, severe flooding, high winds and environmental contamination, remains uncertain. Thousands of people have been displaced and interruptions in the affected regional economies have been significant. Although the long-term effects are unclear, these events could lead to a general economic downturn in the affected regions, including job losses and declines in real estate values. Accordingly, the rate of defaults on mortgage loans in the affected areas may increase. Any such increase will result in early payments of principal to holders of certificates (and early decreases in notional principal balances of interest only certificates) backed by MBS with underlying mortgage loans secured by properties in the affected areas.

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

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

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 November 1, 2018 (the "Issue Date"). The trust agreement and supplement are collectively referred to as the "Trust Agreement." We will issue the Guaranteed REMIC Pass-Through Certificates (the "Certificates") pursuant to the Trust Agreement. We will execute the Trust Agreement in our corporate capacity and as trustee (the "Trustee").

The assets of the Trust will include:

- one group of Fannie Mae Guaranteed Mortgage Pass-Through Certificates having variable pass-through rates (the "Group 1 MBS" or "ARM MBS"), and
- two groups of Fannie Mae Guaranteed Mortgage Pass-Through Certificates having fixed pass-through rates (the "Group 2 MBS" and "Group 3 MBS" and together, the "Fixed Rate MBS").

The ARM MBS and the Fixed Rate MBS are referred to collectively as the "MBS."

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

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

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

	Assets	Regular Interests	Residual Interest
REMIC	MBS	All Classes of Certificates other	R
		than the R Class	

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

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

Classes	Denominations			
The SA Class	\$100,000 minimum plus whole dollar increments			
All other Classes (except the R Class)	\$1,000 minimum plus whole dollar increments			

The ARM MBS

Unless otherwise specified, references in this section to percentages of the Hybrid ARM Loans are in each case measured by aggregate principal balance of the Hybrid ARM Loans at the Issue Date.

General

The Mortgage Loans underlying the ARM MBS in Group 1 (the "Hybrid ARM Loans") will have the general characteristics described in the MBS Prospectus. In addition, we assume that the Hybrid ARM Loans will have the characteristics listed in the first table on Exhibit A, to this prospectus supplement. The ARM MBS provide that principal and interest on the Hybrid ARM Loans are passed through monthly, beginning in the month after we issue the ARM MBS. Except as described below, the Hybrid ARM Loans are conventional, adjustable-rate mortgage loans secured by first mortgages or deeds of trust on single-family residential properties. Substantially all of the Hybrid ARM Loans have original maturities of up to 30 years with the remaining Hybrid ARM Loans having original maturities up to 40 years. See "Description of the Certificates," "The Mortgage Loan Pools", "The Mortgage Loans-Adjustable-Rate Mortgage Loans (ARM Loans)" and "Yield, Maturity and Prepayment Considerations" in the MBS Prospectus. See also the second table in Exhibit A, to this prospectus supplement for the pool numbers of the ARM MBS that are expected to be included in the Trust.

Characteristics of the Hybrid ARM Loans

Applicable Indices

After the initial fixed-rate period, the ARM Rate for the Hybrid ARM Loans will adjust

- in the case of approximately 2% of the Hybrid ARM Loans, semi-annually based on the Six-Month WSJ
 LIBOR Index (the "Six-Month LIBOR ARM Loans") as available generally 25 days or 45 days, as applicable, prior to the related interest rate adjustment date;
- o in the case of approximately 52% of the Hybrid ARM Loans, annually based on the One-Year WSJ LIBOR Index (the "One-Year LIBOR ARM Loans") as available generally 25 days or 45 days, as applicable, prior to the related interest rate adjustment date; or
- in the case of approximately 46 % of the Hybrid ARM Loans, annually based on the One-Year Treasury Index (the "One-Year Treasury ARM Loans") as available generally 30 days or 45 days, as applicable, prior to the related interest rate adjustment date.

See "The Mortgage Loans-Adjustable-Rate Mortgage Loans (ARM Loans)- ARM *Indices*" in the MBS Prospectus for a description of the indices. If any of these indices become unavailable, an alternative index will be determined in accordance with the terms of the related mortgage note.

Initial Interest Only Periods

The scheduled monthly payments on approximately 37% of the Hybrid ARM Loans represent accrued interest only for periods that generally range up to 10 years following origination. Beginning with the first monthly payment following the expiration of the applicable interest only period, the related loan documents provide that the scheduled monthly payment on each of the related Hybrid ARM Loans will be increased by an amount sufficient to pay accrued interest at the then current rate and to fully amortize the Hybrid ARM Loan by its scheduled maturity date. See "Risk Factors-Risks Relating to Yield and Prepayment- Fixed-rate and ARM loans with long initial interest-only payment periods may be more likely to be refinanced or become delinquent than other mortgage loans" in the MBS Prospectus dated May 1, 2018.

Initial Fixed-Rate Periods

For the following approximate percentages of the Hybrid ARM Loans, the interest rates were fixed for the initial periods from origination reflected in the following table (the "Initial Fixed Rate"):

Initial Fixed-Rate Period						
1 year	3 years	5 years	7 years	10 years		
1%	15%	66%	14%	3%		

ARM Rate Changes

After the initial fixed-rate period, the ARM Rate of each Hybrid ARM Loan is set annually or semi-annually, subject to the caps and floors described below, to equal the *sum* of (i) the applicable index value *plus* (ii) a specified percentage amount (the "ARM Margin") that the lender established when the Hybrid ARM Loan was originated.

Initial ARM Rate Change Caps

For the interest rate adjustment immediately following the end of the initial fixed-rate period, the ARM Rate for each Hybrid ARM Loan generally may not deviate by more than 1, 2, 5 or 6 percentage points, as applicable, from the related Initial Fixed Rate.

Subsequent ARM Rate Change Caps

On each applicable ARM Rate adjustment date thereafter, the ARM Rate for each Hybrid ARM Loan generally may not deviate by more than 1 or 2 percentage points, as applicable, from the related ARM Rate in effect immediately prior to that adjustment date.

Lifetime Cap and Floor

The ARM Rate for each Hybrid ARM Loan, when adjusted on its applicable adjustment date, may not be greater than the maximum ARM Rate (lifetime rate cap) or less than its minimum ARM Rate (lifetime floor), as specified in the related mortgage note.

Monthly Payments

After the initial fixed-rate period, the amount of a borrower's monthly payment is subject to change

- in the case of the Six-Month LIBOR ARM Loans, at six-month intervals after the date specified in the related mortgage note, or
- in the case of the One-Year LIBOR ARM Loans or One-Year Treasury ARM Loans, generally on each anniversary of the date specified in the related mortgage note.

Each new monthly payment amount will be calculated to equal an amount necessary to pay interest at the new ARM Rate, adjusted as described above, and, except in the case of any loan that may still be in its initial interest only payment period, to fully amortize the outstanding principal balance of the Hybrid ARM Loan on a level debt service basis over the remainder of its term.

Option to Convert to Fixed Rate

Approximately 2% of the Hybrid ARM Loans permitted the borrower to convert the loan to a fixed interest-rate loan at certain times specified in the related mortgage note. If the borrower exercises the right to convert the loan to a fixed-rate loan, we will purchase the loan from the related pool. See "Yield, Maturity and Prepayment Considerations-Maturity and Prepayment Considerations-Convertible ARM Loans" and "The Mortgage Loans-Adjustable-Rate Mortgage Loans (ARM Loans)-Types of ARM Loans-Fully amortizing ARM loan with fixed-rate conversion option" in the MBS Prospectus dated May 1, 2018.

Government Loans

Less than 1% of the Hybrid ARM Loans are insured by the Federal Housing Administration (FHA) or guaranteed by the U.S. Department of Veterans Affairs (VA) or the Rural Housing Service of the U.S. Department of Agriculture (RHS) (together, the "government loans"). The government loans may include certain higher balance FHA loans originated on or after March 6, 2008.

Prepayment Premium Periods

Approximately 3% of the Hybrid ARM Loans were subject to prepayment premiums if the borrowers made full or partial prepayments during prepayment premium periods that may range up to 60 months from the applicable origination dates.

Reduced Servicing Fee

Approximately 10% of the Hybrid ARM Loans have a minimum annual servicing fee of 0.125%. See "Fannie Mae Purchase Program-Servicing Compensation and Payment of Certain Expenses" in the MBS Prospectus.

The Fixed Rate MBS

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

In addition, the pools of Mortgage Loans backing the Group 3 MBS have been designated as pools of "reperforming modified loans" as described further under "The Mortgage Loans-Previously Delinquent Mortgage Loans-Reperforming Loans" and "-Reperforming Modified Loans" in the MBS Prospectus dated May 1, 2018. These loans are conventional, modified mortgage loans that became delinquent after we initially acquired them but were current as of the issue date of each related MBS. For periodic updates to that description, please refer to the Pool Prefix Glossary available on our Web site at www.fanniemae.com. For additional information about the particular pools underlying the Group 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-Mortgage loans that became delinquent after we initially acquired them, and that in some cases may have been modified, may perform differently than do mortgage loans without a history of delinquency" in the MBS Prospectus dated May 1, 2018.

For additional information, see "Summary- Group 2 and Group 3 - Characteristics of the Fixed Rate 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 "Additional Risk Factors-Uncertainty as to the determination of LIBOR and the potential phasing out of LIBOR after 2021 may adversely affect the value of certain certificates" in this prospectus supplement. If we determine that the methods for establishing LIBOR are no longer viable or that prevailing industry practices with respect to benchmark rates have transitioned, or are very likely to transition, away from the use of LIBOR, we may in our discretion designate an alternative method or, if appropriate, an alternative index for the determination of monthly interest rates on the Floating Rate and Inverse Floating Rate Classes. In making any such designation, we will take into account general comparability and other factors, including then-prevailing industry practices. Further, we may also determine the business day convention, the definition of business day, the reference rate date and the determination date to be used and any other methodology for calculating the alternative method or index, and we may apply an adjustment factor to any designated alternative index as deemed appropriate to better achieve comparability to the current index and otherwise in keeping with industry-accepted practices. See "Additional Risk Factors-The use of an alternative method or index in place of LIBOR for determining monthly interest rates may adversely affect the value of certain certificates" in this prospectus supplement.

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

Delay Classes

No-Delay Classes

All interest-bearing Classes

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

Accrual Classes. The VZ and CZ 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.

The FA Class.

On each Distribution Date, we will pay interest on the FA Class in an amount equal to one month's interest at an annual rate equal to the *lesser* of

• LIBOR + 35 basis points (but in no event less than 0.35%)

or

• the Weighted Average Group 1 MBS Pass-Through Rate.

The "Weighted Average Group 1 MBS Pass-Through Rate" for any Distribution Date is equal to the weighted average of the pass-through rates of the Group 1 MBS in effect for calculating distributions on that Distribution Date, weighted on the basis of the principal balances of the Group 1 MBS after giving effect to distributions of principal made on the immediately preceding Distribution Date.

During the initial interest accrual period, the FA Class will bear interest at an annual rate of 2.667%. Our determination of the interest rate for the FA Class will be final and binding in the absence of manifest error. You may obtain each such interest rate by telephoning us at 800-2FANNIE.

The SA Class.

On each Distribution Date, we will pay interest on the SA Class at an annual rate equal to the product of

- a fraction, expressed as a percentage, the numerator of which is the excess, if any, of
 - o the aggregate amount of interest then paid on the Group 1 MBS

over

° the interest payable on the FA Class on that Distribution Date,

and the denominator of which is the notional principal balance of the SA Class immediately preceding that Distribution Date,

multiplied by

• 12.

During the initial interest accrual period, the SA Class is expected to bear interest at an annual rate of approximately 1.541%. Our determination of the interest rate for the SA Class will be final and binding in the absence of manifest error. You may obtain each such interest rate by telephoning us at 800-2FANNIE.

Distributions of Principal

On the Distribution Date in each month, we will make payments of principal on the Classes of Certificates as described below.

• Group 1

The Group 1 Principal Distribution Amount to FA until retired.

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

• Group 2

The VZ Accrual Amount to VA and VB, in that order, until retired, and thereafter to VZ.

The Group 2 Cash Flow Distribution Amount to BA, VA, VB and VZ, in that order, until retired.

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

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

• Group 3

The CZ Accrual Amount to CV until retired, and thereafter to CZ.

The Group 3 Cash Flow Distribution Amount to CA, CV and CZ, in that order, until retired.

The "CZ Accrual Amount" is any interest then accrued and added to the principal balance of the CZ 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 (collectively, the "Pricing Assumptions"):

- the Mortgage Loans underlying the Fixed Rate MBS have the original terms to maturity, remaining terms to maturity, loan ages and interest rates specified under "Summary- Group 2 and Group 3 Assumed Characteristics of the Underlying Mortgage Loans" in this prospectus supplement;
- the Hybrid ARM Loans have the characteristics set forth in Exhibit A to this prospectus supplement;
- with respect to the Hybrid ARM Loans, the Six-Month WSJ LIBOR Index, One-Year WSJ LIBOR Index and One-Year Treasury Index are and remain 2.841%, 3.116%, and 2.75%, respectively;
- the Mortgage Loans prepay at the constant percentages of CPR or PSA, as applicable, specified in the related tables;
- the settlement date for the Certificates is November 30, 2018; and
- each Distribution Date occurs on the 25th day of a month.

The actual remaining terms to maturity, loan ages and interest rates of most of the mortgage loans underlying the Fixed Rate 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 with respect to the Group 1 Classes is CPR. For a description of CPR, see "Yield, Maturity and Prepayment Considerations-Prepayment Models" in the REMIC Prospectus.

The prepayment model used in this prospectus supplement with respect to the Group 2 and Group 3 Classes 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 or CPR rate, as applicable, or at any other *constant* rate.

Additional Yield Considerations for the SA Class

The yield to investors in the SA Class will be very sensitive to the rate of principal payments (including prepayments) of the Hybrid ARM Loans and to the level of LIBOR. The yield will also be sensitive to the weighted average interest rate of the Hybrid ARM Loans. Except as described under "Description of the Certificates-The ARM MBS" in this prospectus supplement, the Hybrid ARM Loans can be prepaid at any time without penalty. In addition, the rate of principal payments (including prepayments) of the Hybrid ARM Loans is likely to vary, and may vary considerably, from pool to pool. Under certain high prepayment or high LIBOR scenarios, in particular, it is possible that investors in the SA Class would lose money on their initial investments.

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 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 or CPR rates, as applicable, 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 (other than the Group 1 Classes) under 0% PSA, however, we assumed that the Mortgage Loans have the original and remaining terms to maturity and bear interest at the annual rates specified in the table below.

Mortgage Loans Backing Trust Assets Specified Below	Original Terms to <u>Maturity</u>	Remaining Terms to <u>Maturity</u>	Interest Rates
Group 2 MBS	360 months	360 months	6.50%
Group 3 MBS	480 months	480 months	6.50%

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

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 or CPR rates, as applicable, 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

			FA an	d SA† C	lasses		
<u>-</u>				Prepayi sumption			
Date	0%	5%	10%	15%	25%	50%	75%
Initial Percent	100	100	100	100	100	100	100
November 2019	96	91	86	81	72	48	24
November 2020	92	83	74	66	52	23	6
November 2021	87	75	63	53	37	11	1
November 2022	82	67	54	43	26	5	*
November 2023	77	60	46	34	18	2	*
November 2024	72	53	38	27	13	1	*
November 2025	67	46	32	21	9	1	*
November 2026	61	40	26	17	6	*	*
November 2027	55	35	21	13	4	*	*
November 2028	49	29	17	10	3	*	*
November 2029	42	24	13	7	2	*	*
November 2030	35	19	10	5	1	*	*
November 2031	28	14	7	3	1	*	0
November 2032	20	10	5	2	*	*	0
November 2033	12	6	3	1	*	*	0
November 2034	6	3	1	*	*	*	0
November 2035	3	1	*	*	*	*	0
November 2036	2	1	*	*	*	*	0
November 2037	1	*	*	*	*	*	0
November 2038	*	*	*	*	*	0	0
November 2039	*	*	*	*	*	0	0
November 2040	0	0	0	0	0	0	0
November 2041	0	0	0	0	0	0	0
November 2042	0	0	0	0	0	0	0
November 2043	0	0	0	0	0	0	0
November 2044	0	0	0	0	0	0	0
November 2045	0	0	0	0	0	0	0
November 2046	0	0	0	0	0	0	0
November 2047	0	0	0	0	0	0	0
November 2048	0	0	0	0	0	0	0
November 2049	0	0	0	0	0	0	0
November 2050	0	0	0	0	0	0	0
November 2051	0	0	0	0	0	0	0
November 2052	0	0	0	0	0	0	0
November 2053	0	0	0	0	0	0	0
November 2054	0	0	0	0	0	0	0
November 2055	0	Õ	0	0	0	0	0
November 2056	0	Õ	0	0	0	0	0
November 2057	0	Õ	0	0	0	0	0
November 2058	0	0	0	0	0	0	0
Weighted Average							
Life (years)**	9.4	7.1	5.5	4.4	2.9	1.4	0.7

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

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

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

			ва с	lass					VA (Class		
			PSA Prep Assum						PSA Prej Assum			
<u>Date</u>	0%	100%	200%	300%	400%	500%	0%	100%	200%	300%	400%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
November 2019	98	92	88	83	78	73	93	93	93	93	93	93
November 2020	97	82	70	58	47	37	85	85	85	85	85	85
November 2021	95	72	53	37	22	9	77	77	77	77	77	77
November 2022	93	62	39	20	3	0	69	69	69	69	69	0
November 2023	90	53	26	5	0	0	60	60	60	60	0	0
November 2024	88	44	15	0	0	0	51	51	51	9	0	0
November 2025	86	36	6	0	0	0	42	42	42	0	0	0
November 2026	83	29	0	0	0	0	33	33	15	0	0	0
November 2027	80	22	0	0	0	0	23	23	0	0	0	0
November 2028	77	15	0	0	0	0	12	12	0	0	0	0
November 2029	74	9	0	0	0	0	1	1	0	0	0	0
November 2030	70	3	0	0	Õ	0	0	0	0	0	0	0
November 2031	67	0	0	0	Õ	0	0	0	0	Ö	0	0
November 2032	63	0	0	0	Õ	0	0	0	0	0	0	0
November 2033	58	0	0	0	Õ	0	0	0	Õ	0	0	0
November 2034	54	0	0	0	0	ő	0	0	0	0	0	0
November 2035	49	0	0	0	0	0	0	0	0	0	0	0
November 2036	44	0	0	0	0	ő	0	0	0	0	0	0
November 2037	39	0	0	0	0	0	0	0	0	0	0	0
November 2038	33	0	0	0	0	0	0	0	0	0	0	0
November 2039	27	0	0	0	0	0	0	0	0	0	0	0
November 2040	20	0	0	0	0	0	0	0	0	0	0	0
November 2041	13	0	0	0	0	0	0	0	0	0	0	0
November 2042	6	0	0	0	0	0	0	0	0	0	0	0
		0								0		
November 2043	0	0	0	0	0	0	0	0	0	0	0	0
November 2044	0	0	0	0	0	0	-	0	0	-	0	0
November 2045	0	0	0	0	0	0	0	0	0	0	0	0
November 2046	0	0	0	0	0	0	0	0	0	0	0	0
November 2047	0	0	0	0	0	0	0	0	0	0	0	0
November 2048	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average				2.5	• •						2.0	
Life (years)**	15.5	5.7	3.5	2.5	2.0	1.7	6.0	6.0	5.5	4.5	3.8	3.2
			VB C	lass					VZ (Class		
			PSA Prep	ayment					PSA Pre	payment		
			Assum	ption					Assun	iption		
Date	0%	100%	200%	300%	400%	500%	0%	100%	200%	300%	400%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
November 2019	100	100	100	100	100	100	104	104	104	104	104	104
November 2020	100	100	100	100	100	100	104	104	104	104	104	104
November 2021	100	100	100	100	100	100	113	113	113	113	113	113
November 2022	100	100	100	100	100	97	117	117	117	117	117	117
November 2023	100	100	100	100	82	0	122	122	122	122	122	116
November 2024	100	100	100	100	02	0	122	122	122	122	122	79

			Assum			Assumption						
<u>Date</u>	0%	100%	200%	300%	400%	500%	0%	100%	200%	300%	400%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
November 2019	100	100	100	100	100	100	104	104	104	104	104	104
November 2020	100	100	100	100	100	100	108	108	108	108	108	108
November 2021	100	100	100	100	100	100	113	113	113	113	113	113
November 2022	100	100	100	100	100	97	117	117	117	117	117	117
November 2023	100	100	100	100	82	0	122	122	122	122	122	116
November 2024	100	100	100	100	0	0	127	127	127	127	123	79
November 2025	100	100	100	30	0	0	132	132	132	132	91	54
November 2026	100	100	100	0	0	0	138	138	138	118	67	37
November 2027	100	100	51	0	0	0	143	143	143	94	50	25
November 2028	100	100	0	0	0	0	149	149	145	75	37	17
November 2029	100	100	0	0	0	0	155	155	123	59	27	11
November 2030	89	89	0	0	0	0	161	161	105	47	20	8
November 2031	77	61	0	0	0	0	168	168	88	37	14	5
November 2032	64	11	0	0	0	0	175	175	74	29	10	3
November 2033	51	0	0	0	0	0	182	162	62	23	8	2
November 2034	37	0	0	0	0	0	189	144	52	17	5	2
November 2035	22	0	0	0	0	0	197	128	43	14	4	1
November 2036	7	0	0	0	0	0	205	112	36	10	3	1
November 2037	0	0	0	0	0	0	209	98	29	8	2	*
November 2038	0	0	0	0	0	0	209	85	23	6	1	*
November 2039	0	0	0	0	0	0	209	72	19	4	1	*
November 2040	0	0	0	0	0	0	209	61	15	3	1	*
November 2041	0	0	0	0	0	0	209	50	11	2	*	*
November 2042	0	0	0	0	0	0	209	40	9	2	*	*
November 2043	0	0	0	0	0	0	199	31	6	1	*	*
November 2044	0	0	0	0	0	0	164	23	4	1	*	*
November 2045	0	0	0	0	0	0	127	15	3	*	*	*
November 2046	0	0	0	0	0	0	88	7	1	*	*	*
November 2047	0	0	0	0	0	0	45	1	*	*	*	*
November 2048	. 0 0 0 0 0 0					0	0	0	0	0	0	0
Weighted Average												
Life (years)**	15.0	13.2	9.1	6.8	5.4	4.4	27.5	20.4	15.3	11.6	9.2	7.5

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

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

	CA Class								CV (Class		
			PSA Prep Assum						PSA Pre Assun	payment option		
<u>Date</u>	0%	100%	200%	300%	400%	500%	0%	100%	200%	300%	400%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
November 2019	99	89	81	72	63	54	93	93	93	93	93	93
November 2020	98	80	64	49	35	23	85	85	85	85	85	85
November 2021	97	70	49	31	15	1	77	77	77	77	77	77
November 2022	96	62	36	16	0	0	69	69	69	69	63	0
November 2023	95	54	25	3	0	0	60	60	60	60	0	0
November 2024	94	46	15	0	0	0	52	52	52	13	0	0
November 2025	93	39	7	0	0	0	42	42	42	0	0	0
November 2026	92	32	0	0	0	0	33	33	29	0	0	0
November 2027	91	26	0	0	0	0	23	23	0	0	0	0
November 2028	89	20	0	0	0	0					0	0
November 2029	88	15	0	0	0	0	0 1 1 0 0					0
November 2030	86	9	0	Õ	0	0	0 0 0 0 0					Ô
November 2031	84	5	ő	ő	ő	0	0	ő	0	ő	0	0
November 2032	82	*	0	0	0	0	0	0	0	0	0	0
November 2033	80	0	0	0	0	0	0	ő	0	0	0	0
November 2034	78	0	ő	ő	ő	0	ő	ő	0	ő	ő	0
November 2035	76	0	0	0	0	0	0	Ô	ő	0	ő	0
November 2036	74	0	0	0	0	0	0	ő	0	0	0	0
November 2037	71	0	0	0	0	0	0	ő	ő	0	ő	0
November 2038	68	0	0	0	0	0	0	0	0	0	0	0
November 2039	65	0	0	0	0	0	0	0	0	0	0	0
November 2040	62	0	0	0	0	0	0	ő	0	0	0	0
November 2041	59	0	0	0	0	0	0	ő	0	0	0	0
November 2042	55	0	0	0	0	0	0	ő	0	0	0	0
November 2043	51	0	0	0	0	0	0	0	0	0	0	0
November 2044	47	0	0	0	0	0	0	0	0	0	0	0
November 2045	43	0	0	0	0	0	0	0	0	0	0	0
November 2046	38	0	0	0	0	0	0	0	0	0	0	0
November 2047	34	0	0	0	0	Ö	0	ő	ő	0	ő	0
November 2048	28	0	0	0	0	0	0	0	0	0	0	0
November 2049	23	0	0	0	0	0	0	0	0	0	0	0
November 2050	17	0	0	0	0	0	0	0	0	0	0	0
November 2051	10	0	0	0	0	0	0	0	0	0	0	0
November 2052	4	0	0	0	0	0	0	0	0	0	0	0
November 2053	0	0	0	0	0	0	0	0	0	0	0	0
November 2054	0	0	0	0	0	0	0	0	0	0	0	0
November 2054	0	0	0	0	0	0	0	0	0	0	0	0
November 2056	0	0	0	0	0	0	0	0	0	0	0	0
November 2057	0	0	0	0	0	0	0	0	0	0	0	0
November 2057	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average	U	U	U	U	U	U	U	U	U	U	U	U
Life (years)**	23.2	6.0	3.3	2.2	1.6	1.3	6.0	6.0	5.6	4.5	3.7	3.0
Life (years)***	23.2	0.0	3.3	2.2	1.0	1.3	0.0	0.0	3.0	4.3	3.7	5.0

^{*} 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.

	CZ Class											
-	PSA Prepayment Assumption											
Date	0%	100%	200%	300%	400%	500%						
Initial Percent	100	100	100	100	100	100						
November 2019	104	104	104	104	104	104						
November 2020	108	108	108	108	108	108						
November 2021	113	113	113	113	113	113						
November 2022	117	117	117	117	117	110						
November 2023	122	122	122	122	114	76						
November 2024	127	127	127	127	85	52						
November 2025	132	132	132	108	64	36						
November 2026	138	138	138	87	48	25						
November 2027	143	143	133	70	35	17						
November 2028	149	149	114	56	26	12						
November 2029	155	155	98	45	20	8						
November 2030	156	156	85	36	15	5						
November 2031	156	156	73	29	11	4						
November 2032	156	156	62	23	8	3						
November 2033	156	143	53	18	6	2						
November 2034	156	130	45	15	4	1						
November 2035	156	118	39	12	3	i						
November 2036	156	107	33	9	2	i						
November 2037	156	97	28	7	2	*						
November 2038	156	87	23	6	1	*						
November 2039	156	78	19	4	1	*						
November 2040	156	69	16	3	1	*						
November 2041	156	61	13	3	*	*						
November 2042	156	54	11	2	*	*						
November 2043	156	47	9	2	*	*						
November 2044	156	41	7	1	*	*						
November 2045	156	35	6	1	*	*						
	156	29	5	1	*	*						
November 2046	156	24	4	*	*	*						
1 2010	156	19	3	*	*	*						
1 2010	156	15	2	*	*	*						
	156	10	1	*	*	*						
	156	7	1	*	*	*						
November 2051	156	3	*	*	*	*						
November 2053	144	0	0	0	0	0						
November 2054	119	0	0	0	0	0						
November 2055	92	0	0	0	0	0						
November 2056	63	0	0	0	0	0						
November 2057	33	0	0	0	0	0						
November 2058	0	0	0	0	0	0						
Weighted Average		22.0	440	100								
Life (years)**	37.4	22.0	14.8	10.8	8.2	6.5						

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

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

Characteristics of the Residual Class

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

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

CERTAIN ADDITIONAL FEDERAL INCOME TAX CONSEQUENCES

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

REMIC Elections and Special Tax Attributes

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

Taxation of Beneficial Owners of Regular Certificates

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

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

Group	Prepayment Assumption
1	15% CPR
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.

The law informally known as the Tax Cuts and Jobs Act ("TCJA"), which was enacted on December 22, 2017, generally requires a beneficial owner of a Regular Certificate that uses an accrual method of accounting for tax purposes to

include certain amounts in income no later than the time such amounts are reflected on certain financial statements. Although the precise application of this rule is unclear, it might require the accrual of income earlier than is the case under the general tax rules described under "Material Federal Income Tax Consequences-Taxation of Beneficial Owners of Regular Certificates" in the REMIC Prospectus. This rule is generally effective for tax years beginning after December 31, 2017, or for Regular Certificates issued with original issue discount, for tax years beginning after December 31, 2018. The IRS issued Notice 2018-80, stating its intention to exclude market discount from the application of this rule, effective January 1, 2018. Prospective investors in Regular Certificates that use an accrual method of accounting for tax purposes are urged to consult with their tax advisors regarding the potential applicability of this legislation to their particular situations.

Taxation of Beneficial Owners of Residual Certificates

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

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

Tax Audit Procedures

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

Foreign Investors

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

ADDITIONAL ERISA CONSIDERATIONS

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

PLAN OF DISTRIBUTION

We are obligated to deliver the Certificates to BNP Paribas Securities Corp. (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.

EUROPEAN ECONOMIC AREA RISK RETENTION

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

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

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

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

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

- we will, as originator (for purposes of the EEA Risk Retention Regulations), retain a material net economic
 interest (the "Retained Interest") in the exposure related to the Transaction of not less than 5% through the
 Guaranty Obligations;
- neither we nor our affiliates will sell, hedge or otherwise mitigate our credit risk under or associated with the
 Retained Interest or the mortgage loans, except to the extent permitted in accordance with the EEA Risk
 Retention Regulations; accordingly, neither we nor our affiliates will, through this transaction or any
 subsequent transactions, enter into agreements that transfer or hedge more than a 95% pro rata share of the
 credit risk corresponding to any of the certificates;

- we will, upon written request and further subject to any applicable duty of confidentiality, provide such
 information in our possession as may reasonably be required to assist the certificateholders to satisfy the due
 diligence obligations set forth in the EEA Risk Retention Regulations as of the settlement date and at any time
 prior to maturity of the certificates;
- we will confirm to the trustee for reporting to certificateholders our continued compliance with the
 undertakings set out at the first and second bullet points above (which confirmation may be by email): (i) on a
 monthly basis; and (ii) following our determination that the performance of the certificates or the risk
 characteristics of the certificates or of the mortgage loans has materially changed; and
- we will promptly notify the trustee in writing if for any reason: (i) we cease to hold the Retained Interest in
 accordance with the first bullet point above; or (ii) we or any of our affiliates fails to comply with the
 covenants set out in the second and third bullet points above in any way.

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

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

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

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

LEGAL MATTERS

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

Assumed Characteristics of the Mortgage Loans Underlying the ARM MBS (As of November 1, 2018)

Issue Date Unpaid Principal Balance	Net Mortgage Rate* (%)	Mortgage Rate (%)	Original Term (in months)	Remaining Term to Maturity (in months)	Loan Age (in months)	Margin (<u>%)</u>	Initial Rate Cap (%)	Periodic Rate Cap (%)	Lifetime Rate Cap (%)	Lifetime Rate Floor †	Months to Rate Change	Rate Reset Frequency (in months)	Payment Reset Frequency (in months)	Remaining Interest Only Period (in months)	<u>Index**</u>
\$ 3,439,147.91	4.006	4.572	360	205	155	2.738	***	2.000	10.5470	2.7380	5	12	12	0	1-YR CMT
2,311,865.21	4.516	4.835	360	192	168	2.299	***	2.000	10.4718	2.2990	7	12	12	0	WSJ 1-YR LIBOR
1,872,223.59	4.328	4.867	360	182	178	2.762	***	2.000	10.3714	2.7620	7	12	12	N/A	1-YR CMT
1,578,422.54	4.599	4.907	360	221	139	2.257	***	2.000	11.8459	2.2570	8	12	12	N/A	WSJ 1-YR LIBOR
1,299,087.14	4.331	4.974	360	198	162	2.315	***	2.000	10.3152	2.3150	6	12	12	N/A	WSJ 1-YR LIBOR
1,252,929.00	3.643	4.244	360	193	167	2.794	***	2.000	10.9326	2.7940	2	12	12	0	1-YR CMT
1,116,074.85	3.900	4.590	359	246	113	2.769	***	2.000	9.7990	2.7690	5	12	12	N/A	1-YR CMT
939,842.66	4.284	4.856	360	199	161	2.266	***	2.000	10.0859	2.2660	7	12	12	N/A	WSJ 1-YR LIBOR
770,999.81	4.310	4.860	360	186	174	2.250	***	2.000	10.6019	2.2500	6	12	12	0	WSJ 1-YR LIBOR
765,446.80	4.566	5.000	360	201	159	2.250	***	2.000	10.3039	2.2500	9	12	12	N/A	WSJ 1-YR LIBOR
701,942.98	4.248	4.824	360	182	178	2.779	***	2.000	9.7983	2.7790	7	12	12	N/A	1-YR CMT
700,276.07	4.101	4.720	360	209	151	2.750	***	2.000	11.2296	2.7500	6	12	12	N/A	1-YR CMT
597,389.29	4.025	4.722	360	220	140	2.404	***	2.000	11.0056	2.4040	5	12	12	0	WSJ 1-YR LIBOR
585,258.41	4.629	5.179	360	203	157	2.250	***	2.000	10.3793	2.2500	11	12	12	0	WSJ 1-YR LIBOR
569,472.03	3.891	4.698	360	192	168	2.250	***	2.000	10.5973	2.2500	8	12	12	0	WSJ 1-YR LIBOR
567,600.00	4.286	4.741	360	186	174	2.750	***	2.000	9.2623	2.7500	6	12	12	N/A	1-YR CMT
530,077.81	3.779	4.734	357	189	168	2.250	***	2.000	9.7240	2.2500	7	12	12	0	WSJ 1-YR LIBOR
522,587.09	4.160	4.826	360	200	160	2.252	***	2.000	10.6732	2.2520	8	12	12	N/A	WSJ 1-YR LIBOR
517,595.62	4.233	4.816	361	177	184	2.764	***	2.000	10.9471	2.7640	7	12	12	N/A	1-YR CMT
513,902.55	4.413	4.786	360	180	180	2.750	***	2.000	11.0773	2.7500	6	12	12	N/A	1-YR CMT
510,960.06	4.391	4.929	360	192	168	2.270	***	2.000	10.3680	2.2700	8	12	12	N/A	WSJ 1-YR LIBOR
494,078.94	4.235	4.803	360	188	172	2.745	***	2.000	10.0459	2.7450	7	12	12	0	1-YR CMT
490,198.98	4.398	4.983	360	199	161	2.250	***	2.000	10.5069	2.2500	7	12	12	0	WSJ 1-YR LIBOR
466,913.15	4.028	4.545	360	193	167	2.267	***	2.000	9.7588	2.2670	4	12	12	N/A	WSJ 1-YR LIBOR
463,941.74	4.194	4.734	360	186	174	2.731	***	2.000	9.2160	2.7310	6	12	12	0	1-YR CMT
461,583.57	4.296	4.841	360	194	166	2.759	***	2.000	10.2350	2.7590	7	12	12	N/A	1-YR CMT
458,723.76	3.855	4.915	360	218	142	2.403	***	2.000	12.5944	2.4030	3	6	6	0	WSJ 6-MO LIBOR
452,603.26	4.267	4.834	360	173	187	2.755	***	2.000	10.5189	2.7550	7	12	12	N/A	1-YR CMT
442,878.55	4.288	4.546	360	207	153	2.750	***	2.000	11.4463	2.7500	3	12	12	N/A	1-YR CMT
412,683.82	4.063	4.646	360	204	156	2.750	***	2.000	10.3950	2.7500	5	12	12	0	1-YR CMT
392,196.35	4.227	4.954	360	220	140	2.250	***	2.000	11.3808	2.2500	8	12	12	0	WSJ 1-YR LIBOR
391,982.93	4.678	5.128	360	178	182	2.743	***	2.000	9.2010	2.7430	10	12	12	N/A	1-YR CMT
372,157.53	3.721	4.242	360	255	105	2.250	***	2.000	9.0123	2.2500	3	12	12	N/A	WSJ 1-YR LIBOR
370,488.45	4.181	4.827	360	178	182	2.251	***	2.000	10.0478	2.2510	7	12	12	N/A	WSJ 1-YR LIBOR
357,443.36	3.827	4.402	360	192	168	2.250	***	2.000	9.8669	2.2500	4	12	12	N/A	WSJ 1-YR LIBOR
345,860.57	4.251	4.936	360	201	159	2.314	***	2.000	10.0957	2.3140	8	12	12	N/A	WSJ 1-YR LIBOR
333,281.34	4.175	4.705	360	185	175	2.786	***	2.000	11.1686	2.7860	5	12	12	N/A	1-YR CMT

Issue Date Unpaid Principal Balance	Net Mortgage Rate* (%)	Mortgage Rate (%)	Original Term (in months)	Remaining Term to Maturity (in months)	Loan Age (in months)	Margin (%)	Initial Rate Cap (%)	Periodic Rate Cap (%)	Lifetime Rate Cap (%)	Lifetime Rate Floor † (%)	Months to Rate Change	Rate Reset Frequency (in months)	Payment Reset Frequency (in months)	Remaining Interest Only Period (in months)	<u>Index**</u>
\$ 321,049.52	3.978	4.386	360	253	107	2.248	***	2.000	9.0444	2.2480	4	12	12	N/A	WSJ 1-YR LIBOR
302,197.05	4.474	5.087	360	178	182	2.250	***	2.000	9.9760	2.2500	10	12	12	N/A	WSJ 1-YR LIBOR
296,258.74	4.393	4.915	360	191	169	2.250	***	2.000	10.7289	2.2500	7	12	12	N/A	WSJ 1-YR LIBOR
292,223.42		4.939	360	199	161	2.750	***	2.000	10.5176	2.7500	8	12	12	N/A	1-YR CMT
288,808.42	4.118	4.560	360	209	151	2.250	***	2.000	11.2818	2.2500	5	12	12	N/A	WSJ 1-YR LIBOR
288,132.89	4.107	4.855	360	201	159	2.250	***	2.000	10.8180	2.2500	7	12	12	0	WSJ 1-YR LIBOR
270,193.53	4.203	4.763	360	171	189	2.803	***	2.000	11.2264	2.8030	6	12	12	N/A	1-YR CMT
260,087.03	4.439	4.869	360	198	162	2.250	***	2.000	10.4312	2.2500	6	12	12	N/A	WSJ 1-YR LIBOR
246,657.00	3.983	5.077	360	178	182	2.750	***	2.000	10.9043	2.7500	10	12	12	N/A	1-YR CMT
243,183.54	4.450	4.964	360	263	97	2.311	***	2.000	8.7847	2.3110	9	12	12	23	WSJ 1-YR LIBOR
239,429.20		5.114	360	201	159	2.261	***	2.000	10.9230	2.2610	11	12	12	0	WSJ 1-YR LIBOR
235,560.73	4.132	5.053	360	200	160	2.307	***	2.000	11.5675	2.3070	8	12	12	N/A	WSJ 1-YR LIBOR
234,926.51	4.688	5.063	360	153	207	2.750	***	2.000	13.6317	2.7500	9	12	12	N/A	1-YR CMT
222,512.40	3.445 4.225	4.000	360	181	179	2.250	***	2.000	9.8761	2.2500	6	12 12	12	N/A	WSJ 1-YR LIBOR 1-YR CMT
213,446.90 208,607.75	4.223	4.800 4.625	360 360	198 172	162 188	2.750 2.750	***	2.000 2.000	11.4024 10.3750	2.7500 2.7500	4	12	12 12	N/A N/A	1-YR CMT
203,797.26		4.623	360	196	164	2.750	***	2.000	10.3750	2.7500	5	12	12	N/A N/A	WSJ 1-YR LIBOR
198,567.94		5.229	360	212	148	2.479	***	2.000	11.2604	2.4790	8	12	12	N/A	WSJ 1-YR LIBOR
189,898.80		5.250	360	192	168	2.375	***	2.000	9.9660	2.3750	12	12	12	N/A	WSJ 1-YR LIBOR
182,812.46		4.703	360	183	177	2.293	***	2.000	11.2260	2.2930	6	12	12	0	WSJ 1-YR LIBOR
180,818.13	3.939	4.625	360	185	175	2.750	***	2.000	9.9232	2.7500	5	12	12	N/A	1-YR CMT
175,306.46		5.250	360	179	181	2.750	***	1.000	11.1738	2.7500	5	6	6	N/A	WSJ 6-MO LIBOR
171,795.71	4.522	5.134	360	190	170	2.300	***	2.000	10.7486	2.3000	10	12	12	N/A	WSJ 1-YR LIBOR
166,332.23	3.901	4.721	360	197	163	2.250	***	2.000	11.7273	2.2500	5	12	12	0	WSJ 1-YR LIBOR
165,341.91	4.162	5.000	360	189	171	2.250	***	2.000	10.7139	2.2500	9	12	12	N/A	WSJ 1-YR LIBOR
164,639.15	4.450	5.088	360	191	169	2.250	***	2.000	10.8792	2.2500	11	12	12	0	WSJ 1-YR LIBOR
163,793.14	4.790	5.375	360	192	168	2.875	***	2.000	9.9508	2.8750	12	12	12	N/A	1-YR CMT
162,775.08	4.337	4.874	360	167	193	2.754	***	2.000	10.7349	2.7540	7	12	12	N/A	1-YR CMT
160,858.60	4.159	4.619	360	173	187	2.750	***	2.000	9.6434	2.7500	5	12	12	N/A	1-YR CMT
158,654.07	4.253	4.917	360	188	172	2.250	***	2.000	10.4819	2.2500	8	12	12	0	WSJ 1-YR LIBOR
153,610.25	3.813	4.500	360	170	190	2.000	***	1.000	9.9428	2.0000	2	6	6	0	WSJ 6-MO LIBOR
152,974.22	3.941	4.366	360	232	128	2.250	***	2.000	9.8082	2.2500	4	12	12	N/A	WSJ 1-YR LIBOR
150,457.35		4.875	360	258	102	2.250	***	2.000	10.2500	2.2500	6	12	12	N/A	WSJ 1-YR LIBOR
149,858.75	4.425	4.875	357	171	186	2.250	***	2.000	9.8807	2.2500	6	12	12	N/A	WSJ 1-YR LIBOR
148,906.72	4.208	4.750	360	198	162	2.750	***	2.000	11.1747	2.7500	6	12	12	0	1-YR CMT
148,885.00	4.484	4.769	360	196	164	2.750	***	2.000	10.6687	2.7500	6	12	12	0	1-YR CMT
148,805.48		4.398	360	210	150	2.250	***	2.000	11.2899	2.2500	4	12	12	0	WSJ 1-YR LIBOR
147,003.64	3.259	4.367	360	181	179	2.750	***	2.000	11.6078	2.7500	3	12	12	N/A	1-YR CMT
144,299.39	4.533	5.093	360	212	148	2.250	***	2.000	11.5699	2.2500	8	12	12	N/A	WSJ 1-YR LIBOR
141,000.21	4.520	5.008	359	237	123	2.258	***	2.000	10.7435	2.2580	9	12	12	N/A	WSJ 1-YR LIBOR
136,694.77	4.161	4.780	359	181	178	2.307	***	2.000	10.1081	2.3070	6 7	12	12	N/A	WSJ 1-YR LIBOR
135,990.67	3.820	4.775	358	184	173	2.250	***	2.000	9.5792	2.2500	7	12	12	N/A	WSJ 1-YR LIBOR
133,391.65	4.457	4.912	360	187	173	2.750	~~~	2.000	10.9765	2.7500	/	12	12	N/A	1-YR CMT

Issue Date Unpaid Principal Balance	Net Mortgage Rate* (%)	Mortgage Rate (%)	Original Term (in months)	Remaining Term to Maturity (in months)	Loan Age (in months)	Margin (%)	Initial Rate Cap (%)	Periodic Rate Cap (%)	Lifetime Rate Cap (%)	Lifetime Rate Floor † (%)	Months to Rate Change	Rate Reset Frequency (in months)	Payment Reset Frequency (in months)	Remaining Interest Only Period (in months)	Index**
\$ 133,346.70	4.121	4.747	360	174	186	2.750	***	2.000	9.4912	2.7500	6	12	12	N/A	1-YR CMT
132,789.50	4.563	5.000	360	200	160	2.750	***	2.000	10.0486	2.7500	8	12	12	N/A	1-YR CMT
132,101.14	4.362	4.998	360	100	260	2.856	***	2.000	11.8982	2.8560	7	12	12	N/A	1-YR CMT
130,090.11	4.146	4.760	359	220	139	2.333	***	2.000	11.0761	2.3330	6	12	12	0	WSJ 1-YR LIBOR
128,595.24	3.835	4.373	360	180	180	2.751	***	2.000	10.7423	2.7510	3	12	12	N/A	1-YR CMT
128,109.07	4.280	4.820	360	159	202	2.755	***	2.000	10.9063	2.7550	6	12	12	N/A	1-YR CMT
124,338.06	4.149	4.765	360	198	162	2.278	***	2.000	10.3082	2.2780	6	12	12	N/A	WSJ 1-YR LIBOR
122,925.81	4.398	4.991	360	180	180	2.250	***	2.000	9.4275	2.2500	10	12	12	N/A	WSJ 1-YR LIBOR
121,720.99	4.294	4.778	360	164	196	2.750	***	2.000	10.9673	2.7500	6	12	12	N/A	1-YR CMT
119,760.12	4.013	4.875	360	174	186	2.250	***	2.000	10.5709	2.2500	6	12	12	N/A	WSJ 1-YR LIBOR
115,492.99	4.362	5.000	360	200	160	2.250	***	2.000	10.2261	2.2500	8	12	12	N/A	WSJ 1-YR LIBOR
115,213.60	4.007	4.632	360	173	187	2.750	***	2.000	9.8627	2.7500	5	12	12	N/A	1-YR CMT
114,853.35	4.004	4.633	360	172	188	2.759	***	2.000	9.7930	2.7590	4	12	12	N/A	1-YR CMT
114,016.35	3.718	4.328	360	172	188	2.250	***	2.000	11.2024	2.2500	4	12	12	0	WSJ 1-YR LIBOR
113,305.38 112,541.40	4.428 3.175	4.961 4.000	360 360	200 193	160 167	2.258 2.250	***	2.000 2.000	10.5958 9.8750	2.2580 2.2500	8 1	12 12	12 12	N/A 0	WSJ 1-YR LIBOR WSJ 1-YR LIBOR
112,541.40	4.352	5.332	360	207	153	2.750	***	1.000	11.4666	2.7500	5	6	6	N/A	WSJ 6-MO LIBOR
112,506.46	4.645	5.000	360	235	125	2.750	***	2.000	10.4556	2.7500	7	12	12	0	WSJ 1-YR LIBOR
111,452.40	4.678	5.115	360	202	158	2.750	***	2.000	10.4350	2.7500	10	12	12	N/A	1-YR CMT
107,776.39	4.702	5.150	360	192	168	2.750	***	2.000	9.9487	2.7500	11	12	12	N/A	1-YR CMT
106,758.87	4.363	5.033	360	68	292	2.838	***	2.000	11.9742	2.8380	8	12	12	N/A	1-YR CMT
104,018.83	3.921	4.439	360	208	152	2.375	***	2.000	11.2052	2.3750	4	12	12	N/A	WSJ 1-YR LIBOR
103,454.27	4.695	5.201	360	261	99	2.475	***	2.000	9.4216	2.4750	9	12	12	21	WSJ 1-YR LIBOR
103,351.92	3.929	5.125	360	200	160	2.375	***	2.000	12.4328	2.3750	8	12	12	N/A	WSJ 1-YR LIBOR
102,568.29	4.534	5.011	360	225	135	2.296	***	2.000	11.2106	2.2960	9	12	12	N/A	WSJ 1-YR LIBOR
102,553.46	4.061	4.698	382	146	236	2.784	***	2.000	11.7558	2.7840	5	12	12	N/A	1-YR CMT
99,649.51	3.869	4.500	360	207	153	2.750	***	2.000	10.9577	2.7500	3	12	12	N/A	1-YR CMT
99,362.00	4.240	5.023	359	188	171	2.889	***	2.000	10.6941	2.8890	7	12	12	N/A	1-YR CMT
99,179.92	4.154	4.626	360	70	290	2.750	***	1.000	9.8175	2.7500	6	12	12	N/A	1-YR CMT
97,822.20	4.190	4.773	360	217	143	2.365	***	2.000	11.4455	2.3650	6	12	12	N/A	WSJ 1-YR LIBOR
97,647.68	4.090	4.705	354	192	162	2.754	***	2.000	10.2519	2.7540	6	12	12	N/A	1-YR CMT
94,650.60	4.444	5.028	359	132	228	2.784	***	2.000	10.3153	2.7840	8	12	12	N/A	1-YR CMT
94,186.92	4.130	4.563	360	193	167	2.375	***	2.000	9.9929	2.3750	5	12	12	N/A	WSJ 1-YR LIBOR
92,727.04	4.650	5.125	360	166	194	2.750	***	2.000	10.6520	2.7500	10	12	12	N/A	1-YR CMT
92,643.24	3.690	4.625	360	221	139	2.250	***	2.000	11.7500	2.2500	5	12	12	0	WSJ 1-YR LIBOR
87,347.13	4.145 4.032	5.000	360	200	160	2.250	***	2.000	10.3171	2.2500	8 5	12 12	12 12	0 N/A	WSJ 1-YR LIBOR
87,168.24 85,095.49	3.995	4.568 4.750	360 360	176 186	184 174	2.750 2.750	***	2.000 2.000	10.5649 9.8750	2.7500 2.7500	5 6	12	12	N/A N/A	1-YR CMT 1-YR CMT
84,834.90	3.993 4.862	5.502	360	71	289	3.048	***	2.000	9.8730 12.0241	3.0480	0 11	12	12	N/A N/A	1-YR CMT
84,606.14	4.862 3.857	3.302 4.417	360	195	289 165	2.250	***	2.000	10.3232	2.2500	3	12	12	N/A N/A	WSJ 1-YR LIBOR
84,183.30	3.600	4.417	360	193	166	2.750	***	2.000	10.3232	2.7500	2	12	12	N/A N/A	1-YR CMT
83,279.81	3.936	4.631	360	181	179	2.750	***	2.000	10.4143	2.7500	5	12	12	N/A	WSJ 1-YR LIBOR
82,181.62	4.287	4.907	360	180	180	2.250	***	2.000	10.8663	2.2500	9	12	12	N/A	WSJ 1-YR LIBOR

Issue Date Unpaid Principal Balance	Net Mortgage Rate* (%)	Mortgage Rate (%)	Original Term (in months)	Remaining Term to Maturity (in months)	Loan Age (in months)	Margin (%)	Initial Rate Cap (%)	Periodic Rate Cap (%)	Lifetime Rate Cap (%)	Lifetime Rate Floor † (%)	Months to Rate Change	Rate Reset Frequency (in months)	Payment Reset Frequency (in months)	Remaining Interest Only Period (in months)	<u>Index**</u>
\$ 82,132.15	4.426	5.000	360	200	160	2.250	***	2.000	11.5374	2.2500	8	12	12	0	WSJ 1-YR LIBOR
81,526.21	4.332	4.909	360	192	167	2.372	***	2.000	10.2862	2.3720	7	12	12	N/A	WSJ 1-YR LIBOR
78,292.04	4.426	4.969	360	211	149	2.250	***	2.000	11.8160	2.2500	7	12	12	0	WSJ 1-YR LIBOR
77,104.47	3.596	4.250	360	194	166	2.250	***	2.000	9.9689	2.2500	2	12	12	N/A	WSJ 1-YR LIBOR
74,601.36		4.834	360	199	161	2.750	***	2.000	10.5924	2.7500	7	12	12	N/A	1-YR CMT
73,674.25	3.484	4.125	360	169	191	2.250	***	2.000	11.5000	2.2500	1	12	12	N/A	WSJ 1-YR LIBOR
73,656.12	4.509	5.051	360	168	192	2.750	***	2.000	11.0469	2.7500	10	12	12	N/A	1-YR CMT
73,585.91	4.212	5.000	360	201	159	2.250	***	2.000	10.3625	2.2500	9	12	12	0	WSJ 1-YR LIBOR
72,644.84	3.601	4.288	360	205	155	2.250	***	2.000	12.0450	2.2500	4	12	12	N/A	WSJ 1-YR LIBOR
71,045.78		4.492	360	195	165	2.750	***	2.000	11.0237	2.7500	3	12	12	N/A	1-YR CMT
69,552.50		4.875	360	231	129	2.875	***	2.000	11.5000	2.8750	3	12	12	0	WSJ 1-YR LIBOR
67,691.87	5.138	5.607	360	199	161	2.875	***	2.000	10.3440	2.8750	7	12	12	0	WSJ 1-YR LIBOR
67,547.15	4.799	5.414	360	186	174	2.875	***	2.000	9.9258	2.8750	6	12	12	0	WSJ 1-YR LIBOR
66,306.98		4.934	359	157	202	2.742	***	2.000	11.7146	2.7420	8 7	12 12	12 12	N/A 0	1-YR CMT
63,274.06 62,807.54	4.388 4.015	4.928 4.640	360 360	175 173	185 187	2.750 2.750	***	2.000 2.000	9.6791 9.7391	2.7500 2.7500	5	12	12	N/A	1-YR CMT 1-YR CMT
62,090.27	4.013	5.250	360	168	192	2.750	***	2.000	10.0709	2.7500	12	12	12	N/A N/A	1-YR CMT
60,805.79	4.775	5.000	360	178	182	2.750	***	2.000	9.8750	2.7500	10	12	12	N/A	WSJ 1-YR LIBOR
60,488.85	3.027	3.625	360	204	156	2.000	***	1.000	10.2500	2.0000	2	12	12	N/A	1-YR CMT
58,405.02	3.776	4.315	360	219	141	2.250	***	2.000	11.2366	2.2500	4	12	12	0	WSJ 1-YR LIBOR
58,331.27	4.494	5.254	360	192	168	2.758	***	2.000	9.8213	2.7580	12	12	12	N/A	1-YR CMT
58,208.65	4.251	4.942	359	63	296	2.977	***	2.000	12.3550	2.9770	6	12	12	N/A	1-YR CMT
58,049.90	4.031	4.566	360	172	188	2.750	***	2.000	10.0433	2.7500	4	12	12	0	1-YR CMT
57,275.58		5.275	360	175	185	2.500	***	2.000	10.3885	2.5000	9	12	12	N/A	WSJ 1-YR LIBOR
56,962.26	4.549	5.000	360	212	148	2.250	***	2.000	11.7781	2.2500	8	12	12	0	WSJ 1-YR LIBOR
55,054.72	4.310	5.000	360	199	161	2.250	***	2.000	10.3154	2.2500	7	12	12	N/A	WSJ 1-YR LIBOR
53,670.76	4.393	5.000	360	214	146	2.250	***	2.000	11.8750	2.2500	10	12	12	0	WSJ 1-YR LIBOR
53,401.30	4.120	4.777	360	89	271	2.786	***	2.000	12.8365	2.7860	6	12	12	N/A	1-YR CMT
52,144.31	4.566	5.121	360	214	146	2.312	***	2.000	11.5252	2.3120	10	12	12	N/A	WSJ 1-YR LIBOR
51,316.94	3.936	4.688	360	197	163	2.250	***	2.000	11.5003	2.2500	5	12	12	0	WSJ 1-YR LIBOR
50,332.07	4.290	5.001	360	199	161	2.250	***	2.000	10.5669	2.2500	8	12	12	N/A	WSJ 1-YR LIBOR
49,681.62	4.538	5.188	360	179	181	2.750	***	2.000	10.7028	2.7500	11	12	12	N/A	1-YR CMT
49,271.97	4.460	5.000	360	200	160	2.750	***	2.000	10.2142	2.7500	8	12	12	0	1-YR CMT
49,099.76		4.484	360	181	179	2.750	***	2.000	10.2858	2.7500	5	12	12	N/A	1-YR CMT
48,862.71	4.434	4.925	360	204	156	2.250	***	2.000	10.6934	2.2500	10	12	12	N/A	WSJ 1-YR LIBOR
45,825.30		5.000	360	201	159	2.750	***	2.000	10.5000	2.7500	9	12	12	N/A	1-YR CMT
45,335.94	4.558	5.133	360	47	313	2.951	***	2.000	11.6573	2.9510	8	12	12	N/A	1-YR CMT
44,606.05	3.977	4.777	360	221	139	2.250	***	2.000	12.4517	2.2500	4	6	6	0	WSJ 6-MO LIBOR
42,495.65	4.452	5.125	360	167	193	2.250	***	2.000	11.2189	2.2500	11	12	12	N/A	WSJ 1-YR LIBOR
41,098.92	4.790	5.375	360	192	168	2.875	***	2.000	10.3823	2.8750	12	12	12	N/A	1-YR CMT
40,589.38	3.668	4.296	360	183	177	2.250	***	2.000	10.6053	2.2500	3	12	12	N/A	WSJ 1-YR LIBOR
40,420.81	3.590	4.125	360	169	191	2.750	***	2.000	10.8129	2.7500	1	12	12	N/A	1-YR CMT
37,277.15	3.757	4.557	360	196	164	2.250	***	2.000	10.4378	2.2500	4	12	12	N/A	WSJ 1-YR LIBOR

Issue Date Unpaid Principal Balance	Net Mortgage Rate* (%)	Mortgage Rate (%)	Original Term (in months)	Remaining Term to Maturity (in months)	Loan Age (in months)	Margin (%)	Initial Rate Cap (%)	Periodic Rate Cap (%)	Lifetime Rate Cap (%)	Lifetime Rate Floor † (%)	Months to Rate Change	Rate Reset Frequency (in months)	Payment Reset Frequency (in months)	Remaining Interest Only Period (in months)	Index**
\$ 36,630.28	3.898	4.375	360	184	176	2.250	***	2.000	9.4406	2.2500	4	12	12	N/A	WSJ 1-YR LIBOR
36,438.38	4.464	4.954	360	221	139	2.298	***	2.000	11.0335	2.2980	8	12	12	N/A	WSJ 1-YR LIBOR
36,375.17	4.283	4.875	360	186	174	2.250	***	2.000	9.8858	2.2500	6	12	12	N/A	WSJ 1-YR LIBOR
32,494.28	3.824	4.359	360	170	190	2.750	***	2.000	10.2763	2.7500	2	12	12	0	1-YR CMT
30,144.26	3.935	4.501	360	159	201	2.750	***	2.000	10.6150	2.7500	3	12	12	N/A	1-YR CMT
27,625.80	3.849	4.461	360	169	191	2.750	***	2.000	11.5326	2.7500	4	12	12	N/A	1-YR CMT
25,825.60	3.995	4.530	360	179	181	2.000	***	2.000	10.5094	2.0000	5	6	6	0	WSJ 6-MO LIBOR
23,751.63	3.448	4.125	360	230	130	2.250	***	2.000	11.8750	2.2500	2	12	12	N/A	WSJ 1-YR LIBOR
19,801.80	3.913	4.500	360	173	187	2.000	***	1.000	10.2772	2.0000	5	6	6	0	WSJ 6-MO LIBOR
18,161.76	4.143	4.625	360	186	174	2.000	***	1.000	9.8750	2.0000	6	6	6	N/A	WSJ 6-MO LIBOR
16,296.89	4.750	5.250	360	179	181	2.750	***	1.000	11.3750	2.7500	5	6	6	N/A	WSJ 6-MO LIBOR
15,470.50	3.398	4.250	360	195	165	2.250	***	2.000	11.3898	2.2500	3	12	12	0	WSJ 1-YR LIBOR
14,754.26	4.375	5.000	360	213	147	2.750	***	2.000	11.5000	2.7500	9	12	12	N/A	1-YR CMT
13,473.87	4.348	5.000	360	116	244	2.750	***	2.000	11.8750	2.7500	8	12	12	N/A	1-YR CMT
12,506.36	4.500	5.000	360	67	293	2.875	***	2.000	12.7500	2.8750	7	12	12	N/A	1-YR CMT
9,898.83	4.632	5.185	360	178	182	2.750	***	2.000	10.0577	2.7500	10	12	12	N/A	1-YR CMT
8,708.70	4.500	5.250	360	168	192	2.750	***	2.000	10.6532	2.7500	12	12	12	N/A	1-YR CMT
8,486.77	3.733	4.358	360	170	190	2.750	***	2.000	10.2328	2.7500	2	12	12	N/A	1-YR CMT
7,652.05	3.550	4.125	360	193	167	2.750	***	2.000	10.5064	2.7500	1	12	12	N/A	1-YR CMT
6,463.95	4.624	5.027	360	90	270	3.000	***	2.000	12.0356	3.0000	6	12	12	N/A	1-YR CMT
6,281.99	4.130	4.679	360	173	187	2.768	***	2.000	11.0689	2.7680	5	12	12	N/A	1-YR CMT
5,767.13	4.125	4.750	360	73	287	2.875	***	2.000	11.6250	2.8750	5	12	12	N/A	1-YR CMT
5,440.17	4.390	4.875	360	79	281	2.750	***	2.000	13.0500	2.7500	7	12	12	N/A	1-YR CMT
4,764.52	4.148	4.625	360	172	188	2.750	***	2.000	9.8750	2.7500	4	12	12	N/A	1-YR CMT
4,102.51	4.273	4.951	360	187	173	2.250	***	2.000	10.6281	2.2500	7	12	12	0	WSJ 1-YR LIBOR
3,056.49	4.549	5.125	360	156	204	2.250	***	2.000	11.6211	2.2500	12	12	12	N/A	WSJ 1-YR LIBOR

^{*} The "Net Mortgage Rate" of a Hybrid ARM Loan is equal to its then current interest rate less the sum of the related servicing fee and our guaranty fee (expressed in each case as an annual percentage).

Expected ARM MBS (As of November 1, 2018)

The pool numbers of the adjustable-rate MBS expected to be included in the Trust are listed below:

Pool Number	Issue Date Unpaid <u>Principal Balance</u>
AL4658	\$ 3,439,147.9
851836	2,311,865.2
AL9911	1,872,223.5
AL1330	1,578,422.5
735702	1,299,087.1

^{**} For a description of these Indices, see "The Mortgage Loans-Adjustable-Rate Mortgage Loans (ARM Loans)-ARM Indices" in the MBS Prospectus.

^{* * *} We have assumed that all applicable initial fixed-rate periods have expired and that all initial rate adjustments have occurred.

[†] We have assumed that the lifetime rate floor for each Hybrid ARM Loan equals the applicable ARM Margin for that loan.

Pool Number	Issue Date Unpaid Principal Balance
813718	\$ 1,252,929.00
BN1192	1,116,074.85
AL8336	939,842.66
788076	770,999.81
822312	765,446.80
889946	701,942.98
745927	700,276.07
AL7114	597,389.29
848231	585,258.41
804377	569,472.03
777133	567,600.00
AC0045	530,077.81
888172	522,587.09
889872	517,595.62
894600	513,902.55
AL8474	510,960.06
AL0636	494,078.94
832100	490,198.98
AL7181	466,913.15
751532	463,941.74
AL7976	461,583.57
913990	458,723.76
745918	452,603.26
745468	442,878.55
AL3234	412,683.82
AL3234 AL8248	392,196.35
746320	392,190.33
AL0590	
	372,157.53
AD0617	370,488.45
889420	357,443.36
AA3512	345,860.57
729163	333,281.34
AE0289	321,049.52
737492	302,197.05
AL1109	296,258.74
960161	292,223.42
822298	288,808.42
AL1651	288,132.89
889870	270,193.53
824746	260,087.03
741447	246,657.00
AE0775	243,183.54
745078	239,429.20
735977	235,560.73
677867	234,926.51
711042	222,512.40
888528	213,446.90
701301	208,607.75
995292	203,797.26

Pool Number	Issue Date Unpaid Principal Balance
887626	\$ 198,567.94
802800	189,898.80
995806	182,812.46
888504	180,818.13
762235	175,306.46
888156	171,795.71
825251	166,332.23
790089	165,341.91
802783	164,639.15
796413	163,793.14
745987	162,775.08
687123	160,858.60
735016	158,654.07
671173	153,610.25
976837	152,974.22
AD3557	150,457.35
712305	149,858.75
823389	148,906.72
851428	148,885.00
AL3747	148,805.48
762269	147,003.64
892652	144,299.39
889933	141,000.21
745032	136,694.77
AC0039	135,990.67
777148	133,391.65
723633	133,346.70
829607	132,789.50
888676	132,101.14
AL1845	130,090.11
888321	128,595.24
735152	128,109.07
AL1509	124,338.06
735648	122,925.81
735787	121,720.99
708664	119,760.12
832718	115,492.99
711932	115,213.60
688950	114,853.35
688555	114,016.35
735956	113,305.38
962200	112,541.40
960170	112,516.13
964221	112,506.46
838466	111,452.40
806539	107,776.39
323682	106,758.87
880102	104,018.83
AE0451	103,454.27
	,

Pool Number	Issue Date Unpaid Principal Balance
833715	\$ 103,351.92
888757	102,568.29
725741	102,553.46
879008	99,649.51
AD0057	99,362.00
623007	99,179.92
888622	97,822.20
825258	97,647.68
735555	94,650.60
806697	94,186.92
654157	92,727.04
946510	92,643.24
832351	87,347.13
735695	87,168.24
925640	85,095.49
303091	84,834.90
823595	84,606.14
809555	84,183.30
735529	83,279.81
888511	82,181.62
826179	82,132.15
AL0478	81,526.21
872895	78,292.04
809205	77,104.47
822038	74,601.36
672270	73,674.25
676930	73,656.12
832653	73,585.91
849264	72,644.84
729214	71,045.78
961614	69,552.50
825682	67,691.87
778186	67,547.15
745705	66,306.98
686044	63,274.06
689019	62,807.54
653928	62,090.27
754236	60,805.79
939595	60,488.85
910181	58,405.02
773204	58,331.27
545674	58,208.65
888492	58,049.90
920464	57,275.58
886163	56,962.26
821929	55,054.72
891087	53,670.76
323248	53,401.30
888012	52,144.31
000012	32,144.31

821549 \$ 51,316.94 888715 50,332.07 741490 49,681.62 783629 49,271.97 758745 49,099.76 851372 48,862.71 837310 45,825.30 889613 45,335.94 924779 44,606.05 555083 42,495.65	Pool Number	Issue Date Unpaid Principal Balance
741490 49,681.62 783629 49,271.97 758745 49,099.76 851372 48,862.71 837310 45,825.30 889613 45,335.94 924779 44,606.05 555083 42,495.65	821549	\$ 51,316.94
783629 49,271.97 758745 49,099.76 851372 48,862.71 837310 45,825.30 889613 45,335.94 924779 44,606.05 555083 42,495.65	888715	50,332.07
758745 49,099.76 851372 48,862.71 837310 45,825.30 889613 45,335.94 924779 44,606.05 555083 42,495.65	741490	49,681.62
851372 48,862.71 837310 45,825.30 889613 45,335.94 924779 44,606.05 555083 42,495.65	783629	49,271.97
837310 45,825.30 889613 45,335.94 924779 44,606.05 555083 42,495.65	758745	49,099.76
889613 45,335.94 924779 44,606.05 555083 42,495.65	851372	48,862.71
924779 44,606.05 555083 42,495.65	837310	45,825.30
555083 42,495.65	889613	45,335.94
	924779	44,606.05
	555083	42,495.65
796418 41,098.92	796418	41,098.92
725385 40,589.38	725385	40,589.38
675303 40,420.81	675303	40,420.81
823722 37,277.15	823722	37,277.15
255239 36,630.28	255239	36,630.28
AD0374 36,438.38	AD0374	36,438.38
778983 36,375.17	778983	36,375.17
686011 32,494.28	686011	32,494.28
634930 30,144.26	634930	30,144.26
555287 27,625.80	555287	27,625.80
768541 25,825.60	768541	25,825.60
933310 23,751.63	933310	23,751.63
705162 19,801.80	705162	19,801.80
764365 18,161.76	764365	18,161.76
750296 16,296.89	750296	16,296.89
814417 15,470.50	814417	15,470.50
884748 14,754.26	884748	14,754.26
425437 13,473.87	425437	13,473.87
288241 12,506.36	288241	12,506.36
753452 9,898.83	753452	
675590 8,708.70	675590	8,708.70
681832 8,486.77	681832	8,486.77
804017 7,652.05	804017	7,652.05
341502 6,463.95	341502	
888509 6,281.99	888509	6,281.99
324321 5,767.13	324321	5,767.13
423284 5,440.17	423284	
696182 4,764.52	696182	4,764.52
779346 4,102.51	779346	4,102.51
607869 3,056.49	607869	3,056.49

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\$175,077,933



Guaranteed REMIC Pass-Through Certificates

Fannie Mae REMIC Trust 2018-89

PROSPECTUS SUPPLEMENT

BNP PARIBAS

November 26, 2018