# \$933,800,907



# Guaranteed REMIC Pass-Through Certificates Fannie Mae REMIC Trust 2010-152

### The Certificates

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

# Payments to Certificateholders

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

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

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

# The Fannie Mae Guaranty

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

# The Trust and its Assets

The trust will own

- · Fannie Mae MBS and
- underlying REMIC and RCR certificates backed by Fannie Mae MBS.

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

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
FA(2)	1	\$ 73,145,159	PAC/AD	(3)	FLT	31398S2F9	May 2039
SA(2)	1	73,145,159(4)	NTL	(3)	INV/IO	31398S2G7	May 2039
DB(2)	1	73,145,159	PAC/AD	2.5%	FIX	31398S2H5	May 2039
DE	1	21,126,900	PAC/AD	4.5	FIX	31398S 2 J 1	January 2041
DZ	1	28,964,804	SUP	4.5	FIX/Z	31398S2K8	January 2041
PT	2	85,503,637	SC/PT	5.0	FIX	31398S2L6	June 2040
AP	3	335,798,000	PAC/AD	4.5	FIX	31398S2M4	January 2041
ZA	3	60,202,000	SUP	4.5	FIX/Z	31398S2N2	January 2041
FB	3	132,000,000	PT	(3)	FLT	31398S2P7	January 2041
SB	3	132,000,000(4)	NTL	(3)	INV/IO	31398S2Q5	January 2041
CA	4	53,693,450	SEQ/AD	4.0	FIX	31398S2R3	June 2037
CZ	4	5,000,000	SEQ	4.0	FIX/Z	31398S2S1	January 2041
BA	5	57,899,000	SC/PAC/AD	3.0	FIX	31398S2T9	August 2040
BZ	5	7,322,798	SC/SUP	3.0	FIX/Z	31398S2U6	August 2040
R		0	NPR	0	NPR	31398S2V4	January 2041
RL		0	NPR	0	NPR	31398S2W2	January 2041

- (1) See "Description of the Certificates—The Certificates—Class Definitions and Abbreviations" in the REMIC prospectus.
- (2) Exchangeable classes.

- (3) Based on LIBOR.
- (4) Notional balances. These classes are interest only classes. See page S-5 for a description of how their notional balances are calculated.

If you own certificates of certain classes, you can exchange them for certificates of the corresponding RCR class to be delivered at the time of exchange. The DA Class is the RCR class. For a more detailed description of the RCR class, see Schedule 1 attached to this prospectus supplement and "Description of the Certificates—The Certificates—Combination and Recombination" in the REMIC prospectus.

The dealer will offer the certificates (other than the PT Class) from time to time in negotiated transactions at varying prices. We expect the settlement date to be December 30, 2010.

Carefully consider the risk factors starting on page S-7 of this prospectus supplement and starting on page 11 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.

# **Barclays Capital**

# TABLE OF CONTENTS

	Page		Page
AVAILABLE INFORMATION	S- 3	Yield Tables for the Inverse	0.11
SUMMARY	S- 4	FLOATING RATE CLASSES	S-14
ADDITIONAL RISK FACTORS	S- 7	WEIGHTED AVERAGE LIVES OF THE	0.10
DESCRIPTION OF THE		Certificates	S-16
CERTIFICATES	S- 8	Decrement Tables	S-16
General	S- 8	CHARACTERISTICS OF THE RESIDUAL	G 00
Structure	S- 8	Classes	S-20
Fannie Mae Guaranty	S- 9	CERTAIN ADDITIONAL FEDERAL	G 00
Characteristics of Certificates	S- 9	INCOME TAX CONSEQUENCES	S-20
Authorized Denominations	S- 9	U.S. Treasury Circular 230 Notice	S-20
The Trust MBS	S-10	REMIC ELECTIONS AND SPECIAL TAX ATTRIBUTES	S-20
THE UNDERLYING REMIC AND RCR		Taxation of Beneficial Owners of	5-20
CERTIFICATES	S-10	REGULAR CERTIFICATES	S-20
DISTRIBUTIONS OF INTEREST	S-11	Taxation of Beneficial Owners of	
General	S-11	Residual Certificates	S-21
Delay Classes and No-Delay		Taxation of Beneficial Owners of	
$Classes \dots \dots$	S-11	RCR CERTIFICATES	S-21
Accrual Classes	S-11	PLAN OF DISTRIBUTION	S-22
DISTRIBUTIONS OF PRINCIPAL	S-11	LEGAL MATTERS	S-22
STRUCTURING ASSUMPTIONS	S-12	EXHIBIT A	A- 1
Pricing Assumptions	S-12	SCHEDULE 1	A- 2
Prepayment Assumptions	S-13	PRINCIPAL BALANCE	
Principal Balance Schedules	S-13	SCHEDULES	B- 1

# 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 May 1, 2010 (the "REMIC Prospectus");
- our Prospectus for Fannie Mae Guaranteed Pass-Through Certificates (Single-Family Residential Mortgage Loans) dated
  - o June 1, 2009, for all MBS issued on or after January 1, 2009,
  - 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");
- if you are purchasing any Group 2 or Group 5 Class or the R or RL Class, the disclosure documents relating to the applicable underlying REMIC and RCR certificates (the "Underlying REMIC Disclosure Documents"); and
- any information incorporated by reference in this prospectus supplement as discussed below and under the heading "Incorporation by Reference" in the REMIC Prospectus.

For a description of current servicing policies generally applicable to existing Fannie Mae MBS pools, see "Yield, Maturity, and Prepayment Considerations" in the MBS Prospectus dated June 1, 2009.

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

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

Fannie Mae MBS Helpline 3900 Wisconsin Avenue, N.W., Area 2H-3S Washington, D.C. 20016 (telephone 1-800-237-8627).

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

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

Barclays Capital Inc. Attn: MBS Syndication Operations 70 Hudson Street Jersey City, New Jersey 07302 (telephone 201-499-8506).

# **SUMMARY**

This summary contains only limited information about the certificates. Statistical information in this summary is provided as of December 1, 2010. 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**

<u>Group</u>	Assets
1	Group 1 MBS
2	Class 2010-64-EH REMIC Certificate Class 2010-64-EZ REMIC Certificate
3	Group 3 MBS
4	Group 4 MBS
5	Class 2010-83-BC RCR Certificate

# Group 1, Group 3 and Group 4

# Characteristics of the Trust MBS

	Approximate Principal Balance	Pass- Through Rate	Range of Weighted Average Coupons or WACs (annual percentages)	Range of Weighted Average Remaining Terms to Maturity or WAMs (in months)
Group 1 MBS	\$196,382,022	4.50%	4.75% to 7.00%	241 to 360
Group 3 MBS	\$528,000,000	5.00%	5.25% to 7.50%	241 to 360
Group 4 MBS	\$ 58,693,450	4.00%	4.25% to 6.50%	241 to 360

# Assumed Characteristics of the Underlying Mortgage Loans

	Principal Balance	Original Term to Maturity (in months)	Remaining Term to Maturity (in months)	Loan Age (in months)	Interest Rate
Group 1 MBS	\$196,382,022	360	350	4	5.008%
Group 3 MBS	\$528,000,000	360	343	12	5.385%
Group 4 MBS	\$ 58,693,450	360	355	4	4.550%

The actual remaining terms to maturity, loan ages and interest rates of most of the mortgage loans underlying the Trust MBS will differ from those shown above, perhaps significantly.

# Group 2 and Group 5

Exhibit A describes the underlying REMIC and RCR certificates in Group 2 and Group 5, including certain information about the related mortgage loans. To learn more about the underlying REMIC and RCR certificates, you should obtain from us the current class factors and the related disclosure documents as described on page S-3.

# **Settlement Date**

We expect to issue the certificates on December 30, 2010.

# **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 other than the R and RL Classes	R and RL Classes

# **Exchanging Certificates Through Combination and Recombination**

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

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

### **Interest Rates**

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

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

Class	Initial Interest Rate	Maximum Interest Rate	Minimum Interest Rate	Formula for Calculation of Interest Rate(1)
FA	0.76%	6.5%	0.5%	LIBOR + 50 basis points
SA	5.74%	6.0%	0.0%	$6\%-{ m LIBOR}$
FB	0.76%	6.5%	0.5%	LIBOR + 50 basis points
SB	5.74%	6.0%	0.0%	$6\%-{ m LIBOR}$

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

# **Notional Classes**

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

Class	
SA	100% of the FA Class
SB	100% of the FB 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)\*

			I	PSA Prep	ayment.	Assumpt	ion	
Group 1 Classes		0%	100%	175%	210%	300%	600%	1000%
FA, SA, DB and DA		$13.3 \\ 22.7 \\ 27.0$	$6.0 \\ 15.3 \\ 20.5$	4.6 14.9 16.3	4.6 14.9 13.4	$4.6 \\ 14.9 \\ 2.4$	2.8 7.9 0.9	1.9 4.5 0.6
				PSA I	Prepaym	ent Assu	mption	
Group 2 Class			0%	100%	250%	500%	1000%	1500%
PT			19.7	9.0	5.1	2.6	1.1	0.5
		PSA Prepayment Assumption						
Group 3 Classes	0%_	100%	175%	210%	300%	500%	1000%	1500%
$\overline{\mathrm{ZA}} \dots $	$\frac{4.6}{27.0}$ $\frac{10.2}{10.2}$	6.8 $20.1$ $10.4$	5.5 15.9 7.5	5.5 12.8 6.6	5.5 2.0 4.9	$3.5 \\ 0.7 \\ 3.1$	1.8 0.3 1.5	$1.1 \\ 0.2 \\ 1.0$
		PSA Prepayment Assumption						
Group 4 Classes			0%	100%	150%	300%	600%	1000%
CA CZ			$\begin{array}{c} 16.6 \\ 28.3 \end{array}$	$\begin{array}{c} 8.2 \\ 23.4 \end{array}$	$\begin{array}{c} 6.5 \\ 20.8 \end{array}$	$\begin{array}{c} 4.1 \\ 14.2 \end{array}$	$\frac{2.5}{7.9}$	$\frac{1.7}{4.6}$
_		PSA Prepayment Assumption						
Group 5 Classes	0%_	100%	$\underline{\mathbf{250\%}}$	285%	340%	500%	1000%	1500%
	6.9 8.0	$\begin{array}{c} 7.7 \\ 22.5 \end{array}$	$\begin{array}{c} 4.7 \\ 13.4 \end{array}$	$\frac{4.7}{8.2}$	$\begin{array}{c} 4.7 \\ 1.7 \end{array}$	$\frac{3.3}{0.6}$	$\frac{1.6}{0.2}$	$\frac{1.0}{0.1}$

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

# ADDITIONAL RISK FACTORS

Our purchases of delinquent loans from our single-family MBS trusts may result in increased rates of principal payments on your certificates. On February 10, 2010, we announced that we intend to increase significantly our purchases of delinquent loans from our single-family MBS trusts. If the MBS directly or indirectly backing your certificates hold delinquent loans, those MBS could as a result experience increased prepayments. In turn, this may result in an increase in the rate of principal payments on your certificates. You should refer to the MBS Prospectus for further information about our option to purchase delinquent loans from MBS pools and to our Web site at www.fanniemae.com for further information about our intention to increase our purchases of delinquent loans from our single-family MBS trusts.

The rate of prepayment of relocation mortgage loans may be higher than that of non-relocation mortgage loans. The mortgage loans underlying the Group 4 MBS are relocation mortgage loans made to borrowers whose employers frequently relocate their employees. Accordingly, the rate of prepayment of these mortgage loans will be influenced by:

- the circumstances of individual employees and employers,
- the characteristics of the relocation programs and
- the occurrence and timing of the relocation of the borrowers.

It is possible that borrowers under relocation mortgage loans are more likely than other borrowers to be transferred by their employers. If so, relocation mortgage loans would experience a higher rate of prepayment than non-relocation mortgage loans. Because many unpredictable factors affect the prepayment rate of relocation mortgage loans, we cannot estimate the prepayment experience of such mortgage loans. We are unaware of any conclusive data on the prepayment rate of relocation mortgage loans. See "The Mortgage Loans—Special Feature Mortgage Loans—Relocation Loans" in the MBS Prospectus.

Payments on the Group 5 Classes also will be affected by the applicable payment priority governing the related underlying RCR certificate. If you invest in any Group 5 Class, the rate at which you receive payments will be affected by the applicable priority sequence governing principal payments on the related underlying RCR certificate.

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

- the applicable underlying RCR certificate has adhered to the related principal balance schedule,
- any related support classes remain outstanding, or
- the applicable underlying RCR certificate otherwise has performed as originally anticipated.

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

"Jumbo-conforming" and "high-balance" mortgage loans, which have original principal balances that exceed our traditional conforming loan limits, may prepay at different rates than conforming balance mortgage loans generally. The pools underlying the Group 5 Underlying RCR Certificate have been designated as pools

that include "jumbo-conforming" or "high-balance" mortgage loans. There is limited historical performance data regarding prepayment rates for jumbo-conforming and high-balance mortgage loans. If prevailing mortgage rates decline, borrowers with jumbo-conforming and high-balance mortgage loans may be more likely to refinance their mortgage loans than borrowers with conforming balance loans. This is because a relatively small reduction in the interest rate of a jumbo-conforming and high-balance mortgage loan can have a greater impact on the borrower's monthly payment than a similar interest rate change for a conforming balance loan.

Furthermore, jumbo-conforming and highbalance mortgage loans tend to be concentrated in certain geographic areas, which may experience relatively high rates of default in the event of adverse economic conditions. Defaults on jumbo-conforming and high-balance mortgage loans will result in larger prepayments to investors than defaults on conforming balance loans.

On the other hand, if any of the statutes authorizing our purchase of jumbo-conforming and high-balance mortgage loans are allowed to expire, or new legislation is enacted by the federal government that removes this authority, borrowers with jumbo-conforming and high-balance mortgage loans may find refinancing these loans more difficult. In such event, borrowers with jumbo-conforming and high-balance mortgage loans may be less likely to refinance their mortgage loans than borrowers with conforming balance loans.

As a result of these factors, the Group 5 Classes may receive payments of principal more quickly or more slowly than expected, and the weighted average lives and yields of those Classes may be affected, perhaps significantly.

## DESCRIPTION OF THE CERTIFICATES

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

# General

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

The assets of the Trust will include:

- three groups of Fannie Mae Guaranteed Mortgage Pass-Through Certificates (the "Group 1 MBS," "Group 3 MBS" and "Group 4 MBS," and together, the "Trust MBS"), and
- two groups of previously issued REMIC and RCR certificates (the "Group 2 Underlying REMIC Certificates" and "Group 5 Underlying RCR Certificate," and together, the "Underlying REMIC and RCR Certificates") issued from the related Fannie Mae REMIC trusts (the "Underlying REMIC Trusts") as further described in Exhibit A.

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

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

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

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

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

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

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

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

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

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

# The Trust MBS

The Trust MBS in Group 1, Group 3 and Group 4 provide that principal and interest on the related Mortgage Loans are passed through monthly. The Mortgage Loans underlying the Trust MBS are conventional, fixed-rate, fully-amortizing mortgage loans secured by first mortgages or deeds of trust on single-family residential properties. These Mortgage Loans have original maturities of up to 30 years.

In addition, the Mortgage Loans underlying the Group 4 MBS are relocation mortgage loans made under agreements between lenders and employers that frequently relocate their employees. For additional information, see "Additional Risk Factor—*The rate of prepayment of relocation mortgage loans may be higher than that of non-relocation mortgage loans*" in this prospectus supplement.

For additional information, see "Summary—Group 1, Group 3 and Group 4—Characteristics of the Trust MBS" and "—Assumed Characteristics of the Underlying Mortgage Loans" in this prospectus supplement and "The Mortgage Pools" and "Yield, Maturity, and Prepayment Considerations" in the MBS Prospectus.

# The Underlying REMIC and RCR Certificates

The Underlying REMIC and RCR Certificates in Group 2 and Group 5 represent beneficial ownership interests in the related Underlying REMIC Trusts. The assets of those trusts consist of MBS (or beneficial ownership interests in MBS) having the general characteristics set forth in the MBS Prospectus. Each MBS evidences beneficial ownership interests in a pool of conventional, fixed-rate, fully-amortizing mortgage loans secured by first mortgages or deeds of trust on single-family residential properties, as described under "The Mortgage Pools" and "Yield, Maturity, and Prepayment Considerations" in the MBS Prospectus.

In addition, the pools of mortgage loans backing the Group 5 Underlying RCR Certificate have been designated as pools that include "jumbo-conforming" or "high balance" mortgage loans as described further under "The Mortgage Loans—Special Feature Mortgage Loans—Loans with Original Principal Balance that Exceed our Traditional Conforming Loan Limits" in the MBS Prospectus dated June 1, 2009. For periodic updates to that description, please refer to the Pool Prefix Glossary available on our Web site at <a href="www.fanniemae.com">www.fanniemae.com</a>. For additional information about the particular pools underlying the Group 5 Underlying RCR Certificate, see the Final Data Statement for the related trust and the related prospectus supplement for each MBS. See also "Additional Risk Factors—"Jumbo-conforming" and "high-balance" mortgage loans, which have original principal balances that exceed our traditional conforming loan limits, may prepay at different rates than conforming balance mortgage loans generally" in this prospectus supplement.

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

For further information about the Underlying REMIC and RCR Certificates telephone us at 1-800-237-8627. Additional information about the Underlying REMIC and RCR Certificates is also available at <a href="http://sls.fanniemae.com/slsSearch/Home.do">http://sls.fanniemae.com/slsSearch/Home.do</a>. There may have been material changes in facts and circumstances since the dates we prepared the Underlying REMIC Disclosure Documents. These may include changes in prepayment speeds, prevailing interest rates and other economic factors. As a result, the usefulness of the information set forth in those documents may be limited.

# **Distributions of Interest**

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

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

**Delay Classes** 

**No-Delay Classes** 

Fixed Rate Classes

Floating Rate and Inverse Floating Rate Classes

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

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

# **Distributions of Principal**

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

• *Group 1* 

The DZ Accrual Amount to the Aggregate Group to its Planned Balance, and thereafter to DZ.

Accretion Directed/PAC Group and Accrual Class

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

- To the Aggregate Group to its Planned Balance.
   To DZ until retired.
   Support Class
   To the Aggregate Group to zero.
- The "DZ Accrual Amount" is any interest then accrued and added to the principal balance of the DZ Class.

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

The "Aggregate Group" consists of the FA, DB and DE Classes. On each Distribution Date, we will apply payments of the principal of the Aggregate Group as follows:

first, to FA and DB, pro rata, until retired; and second, to DE until retired.

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

• Group 2

The Group 2 Principal Distribution Amount to PT until retired.

Structured Collateral/ Pass-Through Class The "Group 2 Principal Distribution Amount" is the principal then paid on the Group 2 Underlying REMIC Certificates.

• Group 3

The ZA Accrual Amount to AP to its Planned Balance, and thereafter to ZA.

Accrual Amount to AP to its Planned Balance, and thereafter to ZA.

Class and Accrual Class

The Group 3 Cash Flow Distribution Amount as follows:

— 75% as follows:

first, to AP to its Planned Balance;

second, to ZA until retired; and

third, to AP until retired, and

PAC Class

PAC Class

PAC Class

Pass-Through
Class

Pass-Through
Class

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

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

• Group 4

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

Accrual Amount to CA until retired, and thereafter to CZ.

The Group 4 Cash Flow Distribution Amount to CA and CZ, in that order, until Pay Classes

Sequential Pay Classes

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

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

• Group 5

The BZ Accrual Amount to BA to its Planned Balance, and thereafter to BZ.

Accrual PAC Class and Accrual Class

The Group 5 Cash Flow Distribution Amount in the following priority:



The "Group 5 Cash Flow Distribution Amount" is the principal then paid on the Group 5 Underlying RCR Certificate.

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

# **Structuring Assumptions**

*Pricing Assumptions.* Except where otherwise noted, the information in the tables in this prospectus supplement has been prepared based on the actual characteristics of each pool of Mortgage

Loans backing the Underlying REMIC and RCR Certificates, and the following assumptions (such characteristics and assumptions, collectively, the "Pricing Assumptions"):

- the Mortgage Loans underlying the Trust MBS have the original terms to maturity, remaining terms to maturity, loan ages and interest rates specified under "Summary—Group 1, Group 3 and Group 4—Assumed Characteristics of the Underlying Mortgage Loans" in this prospectus supplement;
- the Mortgage Loans prepay at the constant percentages of PSA specified in the related tables;
- the settlement date for the Certificates is December 30, 2010; and
- each Distribution Date occurs on the 25th day of a month.

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

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

<b>Group and Classes</b>	Structuring Ranges	<b>Initial Effective Ranges</b>
Aggregate Group Planned Balances	Between 175% and 300% PSA	Between 175% and 300% PSA
AP Class Planned Balances	Between 175% and 300% PSA	Between 175% and 300% PSA
BA Class Planned Balances	Between 250% and 340% PSA	Between 250% and 340% PSA

The Aggregate Group listed above consists of the following Classes:

Aggregate Group ..... FA, DB and DE

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

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

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

• We will distribute any excess of principal distributions over the amount necessary to reduce an Aggregate Group or a Class to its scheduled balance in any month. As a result, the likelihood of

reducing an Aggregate Group or a Class to its scheduled balance each month will not be improved by the averaging of high and low principal distributions from month to month.

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

# **Yield Tables for the Inverse Floating Rate Classes**

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

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

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

We cannot assure you that

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

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

• the Mortgage Loans will prepay at a constant PSA until maturity,

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

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

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

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

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

(	<u>Class</u>	Price*
5	A	14.0%
5	B	15.0%

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

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

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

	PSA Prepayment Assumption											
LIBOR	50%	100%	175%	210%	300%	600%	1000%					
0.13%	37.4%	33.2%	27.0%	27.0%	27.0%	8.9%	(18.9)%					
$0.26\%\ldots\ldots$	36.3%	32.0%	25.8%	25.8%	25.8%	7.5%	(20.5)%					
$2.26\%\ldots\ldots$	19.2%	14.1%	7.1%	7.1%	7.1%	(15.5)%	(46.3)%					
$4.26\%\ldots\ldots$	0.2%	(6.5)%	(14.7)%	(14.7)%	(14.7)%	(43.8)%	(78.5)%					
6.00%	*	*	*	*	*	*	*					

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

	PSA Prepayment Assumption											
LIBOR	50%	100%	175%	210%	300%	500%	1000%	1500%				
0.13%	37.3%	34.2%	29.5%	27.3%	21.4%	7.9%	(30.7)%	(81.2)%				
$0.26\%\ldots\ldots$	36.3%	33.2%	28.5%	26.3%	20.4%	6.9%	(31.7)%	(82.3)%				
$2.26\%\ldots\ldots$	21.2%	18.2%	13.5%	11.3%	5.5%	(7.9)%	(46.7)%	(98.9)%				
$4.26\%\ldots\ldots$	5.7%	2.8%	(1.8)%	(4.0)%	(9.7)%	(23.0)%	(62.1)%	*				
6.00%	*	*	*	*	*	*	*	*				

# Weighted Average Lives of the Certificates

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

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

- the timing of changes in the rate of principal distributions,
- the priority sequences of distributions of principal of the Group 1, Group 3, Group 4 and Group 5 Classes, and
- in the case of the Group 5 Classes, the applicable priority sequence affecting principal payments on the related Underlying RCR Certificate.

See "—Distributions of Principal" above and in the applicable Underlying REMIC Disclosure Document.

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

# **Decrement Tables**

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

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

Mortgage Loans Backing Trust Assets Specified Below	Original Terms to Maturity	Remaining Terms to Maturity	Interest Rates
Group 1 MBS	360 months	360 months	7.00%
Group 2 Underlying REMIC Certificates	360 months	353 months	7.50%
Group 3 MBS	360 months	360 months	7.50%
Group 4 MBS	360 months	360 months	6.50%
Group 5 Underlying RCR Certificate	360 months	355 months	7.50%

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

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

# Percent of Original Principal Balances Outstanding

		FA, SA†, DB and DA Classes							DE Class						DZ Class						
				Prepa sump	aymen tion	t					Prepa sump	ymen tion	t					Prepa sump		t	
Date	0%	100%	175%	210%	300%	600%	1000%	0%	100%	$\underline{175\%}$	210%	300%	600%	1000%	0%	100%	175%	210%	300%	600%	1000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
December 2011	98	94	92	92	92	92	90	100	100	100	100	100	100	100	105	105	104	99	86	43	0
December 2012	95	85	79	79	79	68	41	100	100	100	100	100	100	100	109	109	108	94	57	0	0
December 2013	93	75	65	65	65	38	8	100	100	100	100	100	100	100	114	114	113	89	29	0	0
December 2014	90	65	51	51	51	18	0	100	100	100	100	100	100	60	120	120	118	86	13	0	0
December 2015	87	56	40	40	40	6	0	100	100	100	100	100	100	23	125	125	121	85	4	0	0
December 2016	84	47	29	29	29	0	0	100	100	100	100	100	89	9	131	131	123	84	*	0	0
December 2017	81	39	21	21	21	0	0	100	100	100	100	100	56	4	137	137	124	83	*	0	0
December 2018	77	31	14	14	14	0	0	100	100	100	100	100	35	1	143	143	121	80	*	0	0
December 2019	74	23	8	8	8	0	0	100	100	100	100	100	22	1	150	150	116	76	*	0	0
December 2020	70	16	3	3	3	0	0	100	100	100	100	100	13	*	157	157	109	70	*	0	0
December 2021	66	9	0	0	0	0	0	100	100	98	98	98	8	*	164	164	101	64	*	0	0
December 2022	61	2	0	0	0	0	0	100	100	78	78	78	5	*	171	171	92	58	*	0	0
December 2023	56	0	Õ	Õ	Õ	Õ	Õ	100	72	61	61	61	3	*	179	179	84	52	*	Ö	Õ
December 2024	51	0	0	0	0	0	0	100	48	48	48	48	2	*	188	174	75	46	*	0	0
December 2025	46	0	0	0	0	0	0	100	38	38	38	38	1	*	196	160	67	40	*	0	0
December 2026	40	0	0	0	0	0	0	100	29	29	29	29	1	*	205	146	59	35	*	0	0
December 2027	34	0	0	0	0	0	0	100	23	23	23	23	*	*	215	132	51	30	*	0	0
December 2028	28	0	0	0	0	0	0	100	18	18	18	18	*	*	224	119	44	25	*	0	0
December 2029	21	0	0	0	0	0	0	100	13	13	13	13	*	*	235	105	38	21	*	0	0
December 2030	14	0	0	0	0	0	0	100	10	10	10	10	*	*	246	92	32	18	*	0	0
December 2031	6	0	0	0	0	0	0	100	8	8	8	8	*	*	257	80	26	14	*	0	0
December 2032	0	0	0	0	0	0	0	85	6	6	6	6	*	*	269	68	22	12	*	0	0
December 2033	0	0	0	0	0	0	0	25	4	4	4	4	*	0	281	57	17	9	*	0	0
December 2034	0	0	0	0	0	0	0	3	3	3	3	3	*	0	263	46	13	7	*	0	0
December 2035	0	0	0	0	0	0	0	2	2	2	2	2	*	0	226	36	10	5	*	0	0
December 2036	0	0	0	0	0	0	0	1	1	1	1	1	*	0	187	26	7	4	*	0	0
December 2037	0	0	0	0	0	0	0	1	1	1	1	1	*	0	146	18	5	2	*	0	0
December 2038	0	0	0	0	0	0	0	*	*	*	*	*	*	0	101	9	2	1	*	0	0
December 2039	0	0	0	0	0	0	0	*	*	*	*	*	*	0	52	1	*	*	*	0	0
December 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																					
Life (years)***	13.3	6.0	4.6	4.6	4.6	2.8	1.9	22.7	15.3	14.9	14.9	14.9	7.9	4.5	27.0	20.5	16.3	13.4	2.4	0.9	0.6

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

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

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

			PT	Class			AP Class								
				epaymer mption	nt						PSA Pr Assu	epaymer mption	nt		
Date	0%	100%	250%	500%	1000%	1500%		0%	100%	175%	210%	300%	500%	1000%	1500%
Initial Percent	100	100	100	100	100	100		100	100	100	100	100	100	100	100
December 2011	99	92	83	69	39	10		98	93	90	90	90	90	73	50
December 2012	98	85	69	47	15	1		96	84	77	77	77	66	30	6
December 2013	97	78	57	32	6	*		94	75	64	64	64	46	12	1
December 2014	96	71	47	22	2	*		92	67	53	53	53	31	5	*
December 2015	94	65	39	15	1	*		89	59	43	43	43	21	2	*
December 2016	93	59	32	10	*	*		87	51	35	35	35	15	1	*
December 2017	91	54	26	7	*	*		84	44	28	28	28	10	*	*
December 2018	90	48	22	5	*	0		81	37	22	22	22	7	*	*
December 2019	88	44	18	3	*	0		78	31	18	18	18	5	*	0
December 2020	86	39	14	2	*	0		74	24	14	14	14	3	*	0
December 2021	84	35	12	1	*	0		71	18	11	11	11	2	*	0
December 2022	82	31	9	1	*	0		67	13	9	9	9	1	*	0
December 2023	80	27	7	1	*	0		63	7	7	7	7	1	*	0
December 2024	77	24	6	*	*	0		58	6	6	6	6	1	*	0
December 2025	74	21	5	*	*	0		54	4	4	4	4	*	*	0
December 2026	71	18	4	*	*	0		49	3	3	3	3	*	*	0
December 2027	68	15	3	*	*	0		44	3	3	3	3	*	*	0
December 2028	65	12	2	*	*	0		38	2	2	2	2	*	*	0
December 2029	61	10	1	*	0	0		32	2	2	2	2	*	*	0
December 2030	57	7	1	*	0	0		25	1	1	1	1	*	*	0
December 2031	53	5	1	*	0	0		19	1	1	1	1	*	0	0
December 2032	48	3	*	*	0	0		11	1	1	1	1	*	0	0
December 2033	43	1	*	*	0	0		3	*	*	*	*	*	0	0
December 2034	37	*	*	*	0	0		*	*	*	*	*	*	0	0
December 2035	32	0	0	0	0	0		*	*	*	*	*	*	0	0
December 2036	25	0	0	0	0	0		*	*	*	*	*	*	0	0
December 2037	19	0	0	0	0	0		*	*	*	*	*	*	0	0
December 2038	11	0	0	0	0	0		*	*	*	*	*	*	0	0
December 2039	3	0	0	0	0	0		0	0	0	0	0	0	0	0
December 2040	0	0	0	0	0	0		0	0	0	0	0	0	0	0
Weighted Average															
Life (years)***	19.7	9.0	5.1	2.6	1.1	0.5		14.6	6.8	5.5	5.5	5.5	3.5	1.8	1.1

				ZA	Class				FB and SB† Classes									
					epayme								repayme					
Date	0%	100%	175%	210%	300%	500%	1000%	1500%	0%	100%	175%	210%	300%	500%	1000%	1500%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
December 2011	105	105	104	96	74	26	0	0	99	95	92	91	88	80	62	43		
December 2012	109	109	109	90	41	0	0	0	98	88	81	79	71	56	26	5		
December 2013	114	114	113	86	20	0	0	0	97	81	72	67	57	39	10	1		
December 2014	120	120	118	84	8	0	0	0	96	75	63	58	46	27	4	*		
December 2015	125	125	120	83	2	0	0	0	95	69	55	50	37	18	2	*		
December 2016	131	131	122	83	*	0	0	0	93	63	48	42	30	12	1	*		
December 2017	137	137	121	81	*	0	0	0	92	58	42	36	24	9	*	*		
December 2018	143	143	117	77	*	0	0	0	90	53	37	31	19	6	*	*		
December 2019	150	150	111	72	*	0	0	0	89	49	32	26	15	4	*	0		
December 2020	157	157	104	67	*	0	0	0	87	45	28	22	12	3	*	0		
December 2021	164	164	96	60	*	0	0	0	85	41	24	19	10	2	*	0		
December 2022	171	171	87	54	*	0	0	0	83	37	21	16	8	1	*	0		
December 2023	179	179	79	48	*	0	0	0	80	33	18	13	6	1	*	0		
December 2024	188	166	70	42	*	0	0	0	78	30	15	11	5	1	*	0		
December 2025	196	152	62	37	*	0	0	0	75	27	13	9	4	*	*	0		
December 2026	205	138	54	32	*	0	0	0	73	24	11	8	3	*	*	0		
December 2027	215	125	47	27	*	0	0	0	70	21	9	6	2	*	*	0		
December 2028	224	111	41	23	*	0	0	0	66	19	8	5	2	*	*	0		
December 2029	235	98	35	19	*	0	0	0	63	16	7	4	1	*	*	0		
December 2030	246	86	29	16	*	0	0	0	59	14	5	3	1	*	0	0		
December 2031	257	74	24	13	*	0	0	0	55	12	4	3	1	*	0	0		
December 2032	269	62	19	10	*	0	0	0	50	10	3	2	1	*	0	0		
December 2033	281	51	15	8	*	0	0	0	46	8	3	2	*	*	0	0		
December 2034	264	41	12	6	*	0	0	0	40	6	2	1	*	*	0	0		
December 2035	228	31	9	4	*	0	0	0	35	5	1	1	*	*	0	0		
December 2036	190	22	6	3	*	0	0	0	29	3	1	1	*	*	0	0		
December 2037	148	13	3	2	*	0	0	0	22	2	1	*	*	*	0	0		
December 2038	102	5	1	1	*	0	0	0	16	1	*	*	*	*	0	0		
December 2039	53	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0		
December 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Weighted Average																		
Life (years)**	27.0	20.1	15.9	12.8	2.0	0.7	0.3	0.2	20.2	10.4	7.5	6.6	4.9	3.1	1.5	1.0		

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

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

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

	CA Class							CZ Class					BA Class							
		P	SA Pr Assu	epaym mptio				P		epaym mptio					I		epayr mptio			
Date	0%	100%	150%	300%	600%	1000%	0%	100%	150%	300%	600%	1000%	0%	100%	250%	285%	340%	500%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
December 2011	98	96	94	91	84	75	104	104	104	104	104	104	99	93	87	87	87	87	65	41
December 2012	97	89	85	75	57	35	108	108	108	108	108	108	97	85	71	71	71	61	26	5
December 2013	95	81	75	58	32	7	113	113	113	113	113	113	95	77	57	57	57	42	10	*
December 2014	93	73	65	44	16	0	117	117	117	117	117	75	94	70	45	45	45	29	4	*
December 2015	91	66	56	33	5	0	122	122	122	122	122	29	92	63	36	36	36	20	2	*
December 2016	89	59	48	24	0	0	127	127	127	127	112	12	90	56	28	28	28	14	1	*
December 2017	87	53	41	16	0	0	132	132	132	132	70	4	88	50	22	22	22	9	*	*
December 2018	84	47	35	10	0	0	138	138	138	138	43	2	85	44	17	17	17	6	*	*
December 2019	82	41	29	5	0	0	143	143	143	143	27	1	83	38	13	13	13	4	*	0
December 2020	79	36	23	1	0	0	149	149	149	149	17	*	80	33	10	10	10	3	*	0
December 2021	76	31	18	0	0	0	155	155	155	123	10	*	77	28	8	8	8	2	*	0
December 2022	73	26	14	0	0	0	161	161	161	97	6	*	74	23	6	6	6	1	*	0
December 2023	70	21	9	0	0	0	168	168	168	77	4	*	71	19	5	5	5	1	*	0
December 2024	66	17	6	0	0	0	175	175	175	60	2	*	68	14	3	3	3	1	*	0
December 2025	62	13	2	0	0	0	182	182	182	47	1	*	64	10	3	3	3	*	*	0
December 2026	58	9	0	0	0	0	189	189	176	37	1	*	60	6	2	2	2	*	*	0
December 2027	54	5	0	0	0	0	197	197	152	29	1	*	56	3	1	1	1	*	*	0
December 2028	50	2	0	0	0	0	205	205	130	22	*	*	52	1	1	1	1	*	*	0
December 2029	45	0	0	0	0	0	214	198	110	17	*	*	47	1	1	1	1	*	*	0
December 2030	40	0	0	0	0	0	222	172	93	13	*	*	42	1	1	1	1	*	0	0
December 2031	35	0	0	0	0	0	231	148	77	10	*	*	36	*	*	*	*	*	0	0
December 2032	29	0	0	0	0	0	241	126	63	7	*	*	30	*	*	*	*	*	0	0
December 2033	23	0	0	0	0	0	251	105	51	5	*	0	24	*	*	*	*	*	0	0
December 2034	17	0	0	0	0	0	261	85	40	4	*	0	17	*	*	*	*	*	0	0
December 2035	10	0	0	0	0	0	271	67	31	3	*	0	10	*	*	*	*	*	0	0
December 2036	3	0	0	0	0	0	282	51	22	2	*	0	2	*	*	*	*	*	0	0
December 2037	0	0	0	0	0	0	242	35	15	1	*	0	*	*	*	*	*	*	0	0
December 2038	0	0	0	0	0	0	167	21	9	1	*	0	*	*	*	*	*	*	0	0
December 2039	0	0	0	0	0	0	86	7	3	*	*	0	0	0	0	0	0	0	0	0
December 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	16.6	8.2	6.5	4.1	2.5	1.7	28.3	23.4	20.8	14.2	7.9	4.6	16.9	7.7	4.7	4.7	4.7	3.3	1.6	1.0

	BZ Class													
					epaymen mption	nt								
Date	0%	100%	250%	285%	340%	500%	1000%	1500%						
Initial Percent	100	100	100	100	100	100	100	100						
December 2011	103	103	100	88	68	9	0	0						
December 2012	106	106	100	74	34	0	0	0						
December 2013	109	109	100	65	13	0	0	0						
December 2014	113	113	100	60	3	0	0	0						
December 2015	116	116	100	58	*	0	0	0						
December 2016	120	120	98	56	*	0	0	0						
December 2017	123	123	93	53	*	0	0	0						
December 2018	127	127	86	48	*	0	0	0						
December 2019	131	131	78	43	*	0	0	0						
December 2020	135	135	70	38	*	0	0	0						
December 2021	139	139	62	33	*	0	0	0						
December 2022	143	143	54	28	*	0	0	0						
December 2023	148	148	46	24	*	0	0	0						
December 2024	152	152	40	20	*	0	0	0						
December 2025	157	157	34	17	*	0	0	0						
December 2026	162	162	28	14	*	0	0	0						
December 2027	166	166	23	11	*	0	0	0						
December 2028	171	156	19	9	*	0	0	0						
December 2029	177	138	16	7	*	0	0	0						
December 2030	182	120	12	6	*	0	0	0						
December 2031	188	103	10	4	*	0	0	0						
December 2032	193	86	8	3	*	0	0	0						
December 2033	199	71	6	3	*	0	0	0						
December 2034	205	56	4	2	*	0	0	0						
December 2035	212	43	3	1	*	0	0	0						
December 2036	218	30	2	1	*	0	0	0						
December 2037	175	18	1	*	*	0	0	0						
December 2038	112	7	*	*	*	0	0	0						
December 2039	43	0	0	0	0	0	0	0						
December 2040	0	Ő	ő	Ő	Ő	Ő	Õ	0						
Weighted Average	~	•	•	•	•	•	•	3						
Life (years)**	28.0	22.5	13.4	8.2	1.7	0.6	0.2	0.1						

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

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

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

# **Characteristics of the Residual Classes**

A Residual Certificate will be subject to certain transfer restrictions. See "Description of the Certificates—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—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.

# U.S. Treasury Circular 230 Notice

The tax discussions contained in the REMIC Prospectus (including the sections entitled "Material Federal Income Tax Consequences" and "ERISA Considerations") and this prospectus supplement were not intended or written to be used, and cannot be used, for the purpose of avoiding United States federal tax penalties. These discussions were written to support the promotion or marketing of the transactions or matters addressed in this prospectus supplement. You should seek advice based on your particular circumstances from an independent tax advisor.

# **REMIC Elections and Special Tax Attributes**

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

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

The Notional Classes and the Accrual Classes will be issued with original issue discount ("OID"), and certain other Classes of REMIC Certificates may be issued with OID. If a Class is issued with

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

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

Group	Prepayment Assumption
1	210% PSA
2	250% PSA
3	210% PSA
4	150% PSA
5	285% PSA

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

# **Taxation of Beneficial Owners of Residual Certificates**

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

# **Taxation of Beneficial Owners of RCR Certificates**

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

Generally, the ownership interest represented by an RCR certificate will be one of two types. A certificate of a Combination RCR Class (a "Combination RCR Certificate") will represent beneficial ownership of undivided interests in one or more underlying Regular Certificates. A certificate of a Strip RCR Class (a "Strip RCR Certificate") will represent the right to receive a disproportionate part of the principal or interest payments on one or more underlying Regular Certificates. The DA Class Certificates are Combination RCR Certificates. See "Material Federal Income Tax Consequences—

Taxation of Beneficial Owners of RCR Certificates" in the REMIC Prospectus for a general discussion of the federal income tax treatment of beneficial owners of RCR Certificates.

### PLAN OF DISTRIBUTION

We are obligated to deliver the Certificates (other than the PT Class) to Barclays Capital Inc. (the "Dealer") in exchange for the Trust MBS and the Underlying REMIC and RCR Certificates. The Dealer proposes to offer the Certificates (other than the PT Class) 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.

On the Settlement Date, we expect to transfer the PT Class to Fannie Mae Mega Trust Number 310068 (CUSIP Number 31374CMR4) and to deliver the related Mega certificates to the Dealer.

# **LEGAL MATTERS**

Sidley Austin LLP will provide legal representation for Fannie Mae. Cleary Gottlieb Steen & Hamilton LLP will provide legal representation for the Dealer.

Group 2 Underlying REMIC Certificates

Approximate Weighted Average	(in months)	29	29
Approximate Weighted Average	(in months)	284	284
Approximate Weighted	Average	5.615%	5.615
Principal Balance in	the Lower Tier REMIC	\$75,208,299.51	10,295,337.90
December 2010	Factor	0.78589594	1.02953379
Original Principal	balance of Class	\$202,750,000	21,186,545
	Type(1)	SEQ/AD	SEQ
Final	Date Date	October 2035	June 2040
	$\frac{\text{Interest}}{\text{Type}(1)}$	FIX	FIX/Z
	Rate	5.0%	5.0
	Number	CID	CID
Date		May 2010	May 2010
	Class	EH	EZ
Underlying	Trust	2010-64	2010-64

<sup>(1)</sup> See "Description of the Certificates—The Certificates—Class Definitions and Abbreviations" in the REMIC Prospectus.

# Group 5 Underlying RCR Certificate

e		
Approximat Weighted Average WALA (in months)		
Approximate Weighted Average WAM (in months)	343	
Approximate Weighted Average WAC	5.383%	
Principal Balance in the Lower Tier REMIC	\$65,221,798.08	
December 2010 Class Factor		
Original Principal Balance of Class	\$213,026,000	
Principal Type(1)	PAC/AD	
Final Distribution Date	August 2040	
$\frac{\text{Interest}}{\text{Type}(1)}$	FIX	
Interest Rate	3.0%	7
CUSIP Number	31398TUM1	
Date of Issue	uly 2010	
Class	BC	-  -
Underlying REMIC Trust Class	2010-83	0

<sup>(1)</sup> See "Description of the Certificates—The Certificates—Class Definitions and Abbreviations" in the REMIC Prospectus.

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

Available Recombination(1)

	Final Distribution Date		May 2039		
	CUSIP Number		31398S2X0		
ificates	$\frac{\text{Interest}}{\text{Type}(2)}$		FIX		
RCR Certificates	Interest Rate		3.0%		
	Principal Type(2)		PAC/AD		
	Original Balance		\$83,594,467		
	$\frac{\mathbf{RCR}}{\mathbf{Class}}$		DA		
REMIC Certificates	Original Balances	ination 1	\$73,145,159	10,449,308	SA 10,449,308(3)
REMIC	Classes	Recombi	DB	FA	SA

(1) REMIC Certificates and RCR Certificates in each Recombination may be exchanged only in the proportions of original principal balances for the related Classes shown in this Schedule 1 (disregarding any retired Classes). For example, if a particular Recombination includes two REMIC Classes and one RCR Class whose original principal balances shown in the schedule reflect a 1:1.2 relationship, the same 1:1.2 relationship among the original principal balances of those REMIC and RCR Classes must be maintained in any exchange. This is true even if, as a result of the applicable payment priority sequence, the relationship between their current principal balances has changed over time. Moreover, if as a result of a proposed exchange, a Certificateholder would hold a REMIC Certificate or RCR Certificate of a Class in an amount less than the applicable minimum denomination for that Class, the Certificateholder will be unable to effect the proposed exchange. See "Description of the Certificates—General—Authorized Denominations" in this prospectus supplement.

(2) See "Description of the Certificates—The Certificates—Class Definitions and Abbreviations" in the REMIC Prospectus.

# **Principal Balance Schedules**

# Aggregate Group Planned Balances

Initial Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Echemy 2011	Initial Balance	\$167,417,218.00	April 2015	\$ 90,211,879.22	August 2019	\$ 35,422,244.12
March 2011	January 2011	166,771,578.27	May 2015	88,766,525.06	September 2019	34,759,836.78
April 2011	February 2011	166,126,809.17	June 2015	87,337,764.73	October 2019	34,109,295.24
May 2011	March 2011	165,416,253.25	July 2015	85,925,414.12	November 2019	33,470,412.58
July 2011	April 2011	164,640,362.88	August 2015	84,529,291.14	December 2019	32,842,985.40
July 2011	May 2011	163,799,658.16	September 2015	83,149,215.68	January 2020	32,226,813.82
August 2011         169,894,866.04         December 2016         79,103,502,53         April 2020         30,443,884.66           September 2011         159,801,443.36         January 2016         77,785,854.90         May 2020         29,308,029.88           November 2011         156,855,002.82         February 2016         76,483,383.22         June 2020         28,755,381.83           December 2011         156,196,063.38         April 2016         73,928,294.91         August 2020         28,212,682.82           January 2012         154,889,160.28         May 2016         72,665,346.45         September 2020         27,679,768.80           February 2012         153,53,1109.88         June 2016         71,421,910.26         October 2020         27,156,438.69           March 2012         152,122,825.28         July 2016         70,192,824.91         November 2020         26,642,564.38           April 2012         146,065,353.3         August 2016         68,777,990.74         December 2020         26,137,940.61           July 2012         146,067,128.84         November 2020         26,642,564.38         April 2011         147,606,353.05         October 2016         66,590,085.95         February 2021         25,155,877.86           July 2012         146,607,128.84         November 2012         147,	June 2011	162,894,726.57	October 2015	81,785,009.57	February 2020	31,621,701.36
September 2011         159,801,443.36         January 2016         77,785,854.90         May 2020         29,370,804.10           October 2011         156,653,002.82         February 2016         76,483,383.22         June 2020         29,308,029.89           November 2011         156,195,066.33         April 2016         75,195,918.83         July 2020         28,755,381.83           January 2012         154,889,160.28         May 2016         72,665,346.45         September 2020         27,769,758.60           February 2012         153,531,109.88         June 2016         71,421,910.26         October 2020         27,156,438.69           March 2012         152,622,852.83         July 2016         70,198,284.91         November 2020         26,432,543.89           April 2012         150,665,263.73         August 2016         68,977,930.74         December 2020         26,137,940.61           May 2012         144,9159,425.60         September 2016         67,777,069.82         Jennary 2021         25,642,434.97           June 2012         144,6007,128.84         November 2016         65,116,824.63         March 2021         24,678,112.39           August 2012         142,674,751.16         January 2017         63,110,860.07         May 2021         23,746,314.25           September 2012	July 2011	161,926,222.38	November 2015	80,436,496.62	March 2020	31,027,454.90
September 2011         159,801,443.36         January 2016         77,785,854.90         May 2020         29,370,804.10           October 2011         156,653,002.82         February 2016         76,483,383.22         June 2020         29,308,029.89           November 2011         156,195,066.33         April 2016         75,195,918.83         July 2020         28,755,381.83           January 2012         154,889,160.28         May 2016         72,665,346.45         September 2020         27,769,758.60           February 2012         153,531,109.88         June 2016         71,421,910.26         October 2020         27,156,438.69           March 2012         152,622,852.83         July 2016         70,198,284.91         November 2020         26,432,543.89           April 2012         150,665,263.73         August 2016         68,977,930.74         December 2020         26,137,940.61           May 2012         144,9159,425.60         September 2016         67,777,069.82         Jennary 2021         25,642,434.97           June 2012         144,6007,128.84         November 2016         65,116,824.63         March 2021         24,678,112.39           August 2012         142,674,751.16         January 2017         63,110,860.07         May 2021         23,746,314.25           September 2012	August 2011	160,894,866.04	December 2015	79,103,502.53	April 2020	30,443,884.66
October 2011.         158,653,002.82         February 2016.         76,483,383.22         June 2020.         29,308,092.89           November 2011.         157,469,951.40         March 2016.         75,195,918.33         July 2020.         28,755,381.83           December 2011.         156,196,063.38         April 2016.         72,665,346.45         September 2020.         22,7679,756.80           February 2012.         153,581,109.88         June 2016.         71,421,910.26         October 2020.         27,756,436.80           March 2012.         152,122,825.28         July 2016.         68,977,930.74         December 2020.         26,137,940.61           May 2012.         149,159,425.60         September 2016.         67,777,608.82         January 2021.         25,642,434.97           July 2012.         146,007,128.84         November 2016.         66,590,085.95         February 2021.         25,642,434.97           July 2012.         144,302,874.95         December 2016.         64,257,133.05         April 2021.         24,208,984.39           September 2012.         141,302,874.95         December 2016.         64,257,133.05         April 2021.         23,296,607.35           October 2012.         140,943,955.64         February 2017.         61,977,856.19         June 2021.         23,296,607.35	_	159,801,443.36	January 2016		_	29,870,804.10
November 2011         157,450,961.40         March 2016         75,195,918.83         July 2020         28,755,381.83           December 2011         156,196,063.38         April 2016         73,923,294.91         August 2020         28,212,682.82           January 2012         154,889,160.28         May 2016         72,665,346.45         September 2020         27,758,80           February 2012         155,531,109.88         July 2016         70,192,824.91         Newember 2020         26,642,554.38           April 2012         150,665,263.73         August 2016         68,977,390.74         December 2020         26,642,554.38           April 2012         149,159,425.60         September 2016         67,777,068.82         January 2021         25,642,449.79           June 2012         146,067,128.84         November 2016         65,459,088.95         February 2021         24,678,112.39           August 2012         144,362,874.95         December 2016         64,257,133.05         April 2021         24,078,984.13           September 2012         142,674,751.16         January 2017         63,110,860.07         May 2021         24,089,984.35           September 2012         149,674,751.16         January 2017         63,175,861.19         June 2011         23,396,697.35           November 2012<	October 2011	158,653,002.82	February 2016	76,483,383.22	June 2020	29,308,029.89
January 2012		157,450,951.40		75,195,918.83	July 2020	28,755,381.83
January 2012	December 2011	156,196,063.38		73,923,294.91	August 2020	
February 2012			_		_	27,679,758.80
March 2012   152,122,825,28   July 2016   70,192,824 91   November 2020   26,642,554 38	February 2012	153,531,109.88	June 2016	71,421,910.26	-	27,156,438.69
April 2012   150,665,263.73   August 2016   68,977,930.74   December 2020   26,137,940.61			July 2016	70,192,824.91	November 2020	
May 2012         149,159,425.60         September 2016         67,777,069,82         January 2021         25,642,443.97           June 2012         147,606,353.05         October 2016         65,416,824.63         March 2021         25,155,877.86           July 2012         144,606,128.84         November 2016         65,416,824.63         March 2021         24,678,112.39           August 2012         144,362,874.95         December 2016         64,257,133.05         April 2021         24,208,984.39           September 2012         140,943,953.64         February 2017         61,977,866.19         June 2021         23,748,342.35           November 2012         139,171,713.38         March 2017         69,857,973.54         July 2021         22,851,923.04           December 2012         137,359,294.63         April 2017         58,751,065.88         August 2021         22,415,855.58           January 2013         135,507,993.29         May 2017         58,656,988.55         September 2021         21,987,693.60           February 2013         133,619,135.25         June 2017         57,581,197.66         October 2021         21,545,280           April 2013         129,874,684.64         August 2017         55,486,415.63         December 2021         21,545,280           April 2013			•	, , ,	December 2020	
June 2012.         147,696,353.05         October 2016.         66,590,085.95         February 2021.         25,155,877.86           July 2012.         144,007,128.84         November 2016.         64,467,133.05         April 2021.         24,678,112.39           Jungust 2012.         144,362,874.95         December 2016.         64,257,133.05         April 2021.         24,208,984.39           September 2012.         140,943,953.64         February 2017.         61,977,856.19         June 2021.         23,748,342.35           October 2012.         139,171,713.38         March 2017.         60,857,973.54         July 2021.         22,851,923.04           December 2012.         137,359,294.63         April 2017.         59,751,065.88         August 2021.         22,815,933.04           December 2012.         137,359,294.63         April 2017.         58,656,988.55         September 2021.         21,987,693.60           February 2013.         133,619,135.25         June 2017.         57,581,197.65         October 2021.         21,567,298.18           March 2013.         129,892,684.64         August 2017.         55,486,415.63         December 2021.         21,567,298.18           May 2013.         128,054,754.87         September 2017.         54,466,717.04         January 2022.         20,351,357.72		* *	_	, , ,		, ,
July 2012         146,007,128.84         November 2016         65,416,824.63         March 2021         24,678,112.39           August 2012         144,362,874.95         December 2016         64,257,133.05         April 2021         24,208,984.39           September 2012         144,964,571.16         January 2017         61,107,865.01         May 2021         23,748,342.35           October 2012         140,943,953.64         February 2017         61,977,856.19         June 2021         22,851,930.43           November 2012         139,171,713.38         March 2017         60,857,973.54         July 2021         22,815,855.58           January 2013         135,507,993.29         May 2017         58,656,988.55         September 2021         21,987,693.60           February 2013         133,619,135.25         June 2017         57,581,197.65         October 2021         21,567,298.18           March 2013         131,747,422.16         July 2017         56,524,449.86         November 2021         21,154,532.80           April 2013         129,892,684.64         August 2017         55,486,415.63         December 2021         20,749,263.27           May 2013         128,054,754.87         September 2017         54,466,771.04         January 2022         20,351,357.72           June 2013			_	, ,	•	
August 2012         144,362,874.95         December 2016         64,257,133.05         April 2021         24,208,984.39           September 2012         142,674,751.16         January 2017         63,110,860.07         May 2021         23,748,342.35           October 2012         149,943,958.64         February 2017         61,977,856.19         June 2021         23,236,037.35           November 2012         139,171,713.38         March 2017         60,857,973.54         July 2021         22,851,923.04           December 2012         137,359,294.63         April 2017         59,751,065.88         August 2021         22,415,855.58           January 2013         135,507,993.29         May 2017         58,856,988.5         September 2021         21,957,693.60           February 2013         133,619,135.25         June 2017         57,581,197.65         October 2021         21,567,298.18           March 2013         129,892,684.64         August 2017         56,524,449.86         November 2021         21,154,552.80           April 2013         128,054,754.87         September 2017         54,466,771.04         January 2022         20,351,357.72           June 2013         126,623,466.59         October 2017         53,465,197.70         February 2022         19,577,122.39           August 2013 <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td>					•	
September 2012         142,674,751.16         January 2017         63,110,860.07         May 2021         23,748,342.35           October 2012         140,943,953.64         February 2017         61,977,856.19         June 2021         23,296,037.35           November 2012         139,171,713.38         March 2017         69,857,973.54         July 2021         22,851,923.04           December 2012         137,359,294.63         April 2017         59,751,065.88         August 2021         22,415,855.58           January 2013         135,507,993.29         May 2017         55,656,988.55         September 2021         21,567,298.18           March 2013         131,747,422.16         July 2017         56,524,448.86         November 2021         21,545,228.0           April 2013         129,892,684.64         August 2017         55,486,415.63         December 2021         20,749,263.27           May 2013         128,054,754.87         September 2017         54,466,771.04         January 2022         20,351,357.72           June 2013         126,233,466.59         October 2017         53,465,197.70         February 2022         19,960,686.54           July 2018         124,428,655.08         November 2017         54,465,197.70         February 2022         19,577,122.39           August 2013	•	* *		, ,		, ,
October 2012.         140,943,953.64         February 2017.         61,977,856.19         June 2021.         23,296,037.35           November 2012.         139,171,713.38         March 2017.         60,857,973.54         July 2021.         22,851,923.04           December 2012.         137,359,294.63         April 2017.         59,751,065.88         August 2021.         22,415,855.58           January 2013.         135,607,998.29         May 2017.         58,656,988.55         September 2021.         21,987,693.60           February 2013.         133,619,135.25         June 2017.         56,524,449.86         November 2021.         21,567,298.18           March 2013.         129,892,684.64         August 2017.         55,486.156.30         December 2021.         20,749,263.27           May 2013.         128,054,754.87         September 2017.         54,466,771.04         January 2022.         20,351,357.72           July 2013.         124,428,655.08         November 2017.         52,481,382.65         March 2022.         19,960,686.54           July 2013.         122,640,157.13         December 2017.         51,515,018.26         April 2022.         19,960,686.54           July 2013.         122,48,655.08         November 2017.         51,515,018.26         April 2022.         19,960,686.54	_			, , ,	_	
November 2012         139,171,713.38         March 2017         60,857,973.54         July 2021         22,851,923.04           December 2012         137,359,294.63         April 2017         59,751,065.88         August 2021         22,415,855.58           January 2013         135,507,993.29         May 2017         58,656,988.55         September 2021         21,567,298.18           March 2013         133,619,136.25         June 2017         56,524,449.86         November 2021         21,154,532.80           April 2013         129,892,684.64         August 2017         55,486,415.63         December 2021         20,749,263.27           May 2013         128,054,754.87         September 2017         54,466,710.4         January 2022         20,351,357.72           June 2013         126,233,466.59         October 2017         53,465,197.70         February 2022         19,960,686.54           July 2013         122,640,157.13         December 2017         51,515,018.26         April 2022         19,577,122.39           August 2013         122,640,157.13         December 2017         51,515,018.26         April 2022         19,200,540.10           September 2013         120,867,811.07         January 2018         50,565,802.14         May 2022         18,467,831.65           October 2013	_			, ,	•	
December 2012         137,359,294.63         April 2017         59,751,065.88         August 2021         22,415,855.85           January 2013         135,507,993.29         May 2017         58,656,988.55         September 2021         21,987,698.60           February 2013         133,619,135.25         June 2017         57,581,197.65         October 2021         21,567,298.18           March 2013         131,747,422.16         July 2017         56,524,449.86         November 2021         21,154,552.80           April 2013         129,892,684.64         August 2017         55,486,415.63         December 2021         20,749,263.27           May 2013         128,654,754.87         September 2017         54,466,771.04         January 2022         20,351,357.72           June 2013         124,428,655.08         November 2017         52,481,382.65         March 2022         19,507,122.39           August 2013         122,640,157.13         December 2017         51,515,018.26         April 2022         19,200,540.10           September 2013         120,867,811.07         January 2018         50,565,802.14         May 2022         18,830,816.65           November 2013         117,370,935.32         March 2018         49,634,547.07         June 2022         18,467,831.16           November 2013		, , ,		, ,		, ,
January 2013   135,507,993.29   May 2017.   58,656,988.55   September 2021   21,987,693.60   February 2013   133,619,135.25   June 2017.   57,581,197.65   October 2021.   21,567,298.18   March 2013   131,747,422.16   July 2017.   56,524,449.86   November 2021   21,154,532.80   April 2013   129,892,684.64   August 2017.   55,486,415.63   December 2021   20,749,263.27   May 2013   128,054,754.87   September 2017   54,466,771.04   January 2022   20,351,357.72   June 2013   126,233,466.59   October 2017.   53,465,197.70   February 2022.   19,960,686.64   July 2013   124,428,655.08   November 2017   52,481,382.65   March 2022   19,577,122.39   August 2013   122,640,157.13   December 2017   51,151,018.26   April 2022   19,500,540.10   September 2013   120,867,811.07   January 2018   50,565,802.14   May 2022   18,830,816.65   October 2013   119,111,456.70   February 2018   49,633,437.07   June 2022   18,467,831.16   November 2013   115,646,089.69   April 2018   47,818,096.44   August 2022   17,761,600.92   January 2014   113,936,764.04   May 2018   46,934,551.45   September 2022   17,418,124.67   February 2014   110,564,056.73   July 2018   446,066,718.48   October 2022   17,408,092.36   March 2014   110,564,056.73   July 2018   443,574,02.39   December 2022   16,424,904.19   May 2014   107,251,595.76   September 2018   44,377,102.39   December 2022   16,424,904.19   May 2014   103,998,185.93   November 2018   44,377,102.39   December 2022   16,424,904.19   May 2014   103,998,185.93   November 2018   44,574,721.92   February 2023   15,792,679.75   July 2014   103,998,185.93   November 2018   44,574,721.92   February 2023   15,183,415.95   September 2014   100,809,880.94   January 2019   39,657,920.54   June 2023   14,387,141.50   October 2014   99,243,042.0   February 2019   39,657,920.54   June 2023   14,396,173   October 2014   99,243,042.0   February 2019   39,657,920.54   June 2023   14,596,307.35   November 2014   96,162,987.49   April 2019   38,919,766.46   July 2023   14,310,817.12   December 2014   96,162,98		, , ,		, , ,	•	
February 2013.         133,619,135.25         June 2017.         57,581,197.65         October 2021.         21,567,298.18           March 2013.         131,747,422.16         July 2017.         56,524,449.86         November 2021.         21,154,532.80           April 2013.         129,892,684.64         August 2017.         55,486,415.63         December 2021.         20,749,263.27           May 2013.         128,054,754.87         September 2017.         54,466,711.04         January 2022.         20,351,357.72           June 2013.         126,233,466.59         October 2017.         53,465,197.70         February 2022.         19,960,686.54           July 2013.         124,428,655.08         November 2017.         51,515,018.26         March 2022.         19,577,122.39           August 2013.         122,640,157.13         December 2017.         51,515,018.26         April 2022.         19,200,540.10           September 2013.         120,867,811.07         January 2018.         49,633,437.07         June 2022.         18,830,816.65           October 2013.         117,370,935.32         March 2018.         48,717,630.89         July 2022.         18,111,464.83           December 2013.         115,646,089.69         April 2018.         47,818,096.44         August 2022.         17,761,600.92					_	
March 2013         131,747,422.16         July 2017         56,524,449.86         November 2021         21,154,532.80           April 2013         129,892,684.64         August 2017         55,486,415.63         December 2021         20,749,263.27           May 2013         128,054,754.87         September 2017         54,466,771.04         January 2022         20,351,357.72           June 2013         126,233,466.59         October 2017         53,465,197.70         February 2022         19,960,686.54           July 2013         124,428,655.08         November 2017         51,515,018.26         April 2022         19,507,122.39           August 2013         122,640,157.13         December 2017         51,515,018.26         April 2022         19,200,540.10           September 2013         120,867,811.07         January 2018         50,565,802.14         May 2022         18,830,816.65           October 2013         119,111,456.70         February 2018         49,633,437.07         June 2022         18,467,831.16           November 2013         115,646,089.69         April 2018         47,818,096.44         August 2022         17,761,600.92           January 2014         113,936,764.04         May 2018         46,934,551.45         September 2022         17,418,124.67           February 2014 <td>•</td> <td>, , ,</td> <td></td> <td>, ,</td> <td>-</td> <td></td>	•	, , ,		, ,	-	
April 2013         129,892,684.64         August 2017         55,486,415.63         December 2021         20,749,263.27           May 2013         128,054,754.87         September 2017         54,466,771.04         January 2022         20,351,357.72           June 2013         126,233,466.59         October 2017         53,465,197.0         February 2022         19,960,686.54           July 2013         124,428,655.08         November 2017         51,515,018.26         March 2022         19,577,122.39           August 2013         122,640,157.13         December 2017         51,515,018.26         April 2022         19,200,540.10           September 2013         120,867,811.07         January 2018         50,565,802.14         May 2022         18,830,816.65           October 2013         119,111,456.70         February 2018         49,633,437.07         June 2022         18,467,831.16           November 2013         117,370,935.32         March 2018         48,717,630.89         July 2022         18,111,464.83           December 2013         115,646,089.69         April 2018         47,818,096.44         August 2022         17,761,600.92           January 2014         113,936,764.04         May 2018         46,934,551.45         September 2022         17,418,124.67           February 2014						
May 2013         128,054,754.87         September 2017         54,466,771.04         January 2022         20,351,357.72           June 2013         126,233,466.59         October 2017         53,465,197.70         February 2022         19,960,686.54           July 2013         124,428,655.08         November 2017         52,481,382.65         March 2022         19,577,122.39           August 2013         122,640,157.13         December 2017         51,515,018.26         April 2022         19,200,540.10           September 2013         120,867,811.07         January 2018         50,565,802.14         May 2022         18,830,816.65           October 2013         119,111,456.70         February 2018         49,633,437.07         June 2022         18,467,831.16           November 2013         117,370,935.32         March 2018         48,717,630.89         July 2022         18,467,831.16           November 2013         115,646,089.69         April 2018         47,818,096.44         August 2022         17,761,600.92           January 2014         113,936,764.04         May 2018         46,066,718.48         October 2022         17,181,124.67           February 2014         112,242,804.02         June 2018         46,066,718.48         October 2022         17,780,9923.36           March 2014						
June 2013.         126,233,466.59         October 2017.         53,465,197.70         February 2022.         19,960,686.54           July 2013.         124,428,655.08         November 2017.         52,481,382.65         March 2022.         19,577,122.39           August 2013.         122,640,157.13         December 2017.         51,515,018.26         April 2022.         19,200,540.10           September 2013.         119,111,456.70         February 2018.         49,633,437.07         June 2022.         18,467,831.16           November 2013.         117,370,935.32         March 2018.         48,717,630.89         July 2022.         18,467,831.16           November 2013.         115,646,089.69         April 2018.         47,818,096.44         August 2022.         17,761,600.92           January 2014.         113,936,764.04         May 2018.         46,934,551.45         September 2022.         17,418,124.67           February 2014.         112,242,804.02         June 2018.         46,066,718.48         October 2022.         17,080,923.36           March 2014.         110,564,056.73         July 2018.         45,214,324.81         November 2022.         16,749,886.16           April 2014.         108,900,370.67         August 2018.         44,377,102.39         December 2022.         16,424,904.19	_	* *	_	, , ,		, ,
July 2013         124,428,655.08         November 2017         52,481,382.65         March 2022         19,577,122.39           August 2013         122,640,157.13         December 2017         51,515,018.26         April 2022         19,200,540.10           September 2013         120,867,811.07         January 2018         50,565,802.14         May 2022         18,830,816.65           October 2013         119,111,456.70         February 2018         49,633,437.07         June 2022         18,467,831.16           November 2013         117,370,935.32         March 2018         48,717,630.89         July 2022         18,111,464.83           December 2013         115,646,089.69         April 2018         47,818,096.44         August 2022         17,761,600.92           January 2014         113,936,764.04         May 2018         46,934,551.45         September 2022         17,418,124.67           February 2014         112,242,804.02         June 2018         46,066,718.48         October 2022         17,080,923.36           March 2014         110,564,056.73         July 2018         45,214,324.81         November 2022         16,749,886.16           April 2014         108,900,370.67         August 2018         44,377,102.39         December 2022         16,424,904.19           May 2014			•		•	
August 2013         122,640,157.13         December 2017         51,515,018.26         April 2022         19,200,540.10           September 2013         120,867,811.07         January 2018         50,565,802.14         May 2022         18,830,816.65           October 2013         119,111,456.70         February 2018         49,633,437.07         June 2022         18,467,831.16           November 2013         117,370,935.32         March 2018         48,717,630.89         July 2022         18,111,464.83           December 2013         115,646,089.69         April 2018         47,818,096.44         August 2022         17,761,600.92           January 2014         113,936,764.04         May 2018         46,934,551.45         September 2022         17,418,124.67           February 2014         112,242,804.02         June 2018         46,066,718.48         October 2022         17,080,923.36           March 2014         110,564,056.73         July 2018         45,214,324.81         November 2022         16,749,886.16           April 2014         108,900,370.67         August 2018         44,377,102.39         December 2022         16,424,904.19           May 2014         107,251,595.76         September 2018         43,554,787.75         January 2023         16,105,870.44           June 2014						
September 2013         120,867,811.07         January 2018         50,565,802.14         May 2022         18,830,816.65           October 2013         119,111,456.70         February 2018         49,633,437.07         June 2022         18,467,831.16           November 2013         117,370,935.32         March 2018         48,717,630.89         July 2022         18,111,464.83           December 2013         115,646,089.69         April 2018         47,818,096.44         August 2022         17,761,600.92           January 2014         113,936,764.04         May 2018         46,934,551.45         September 2022         17,418,124.67           February 2014         112,242,804.02         June 2018         46,066,718.48         October 2022         17,080,923.36           March 2014         110,564,056.73         July 2018         45,214,324.81         November 2022         16,749,886.16           April 2014         108,900,370.67         August 2018         44,377,102.39         December 2022         16,424,904.19           May 2014         107,251,595.76         September 2018         43,554,787.75         January 2023         16,105,870.44           June 2014         103,998,185.93         November 2018         41,953,850.35         March 2023         15,792,679.75           July 2014		* *		, , ,		, ,
October 2013.         119,111,456.70         February 2018.         49,633,437.07         June 2022.         18,467,831.16           November 2013.         117,370,935.32         March 2018.         48,717,630.89         July 2022.         18,111,464.83           December 2013.         115,646,089.69         April 2018.         47,818,096.44         August 2022.         17,761,600.92           January 2014.         113,936,764.04         May 2018.         46,934,551.45         September 2022.         17,418,124.67           February 2014.         112,242,804.02         June 2018.         46,066,718.48         October 2022.         17,080,923.36           March 2014.         110,564,056.73         July 2018.         45,214,324.81         November 2022.         16,749,886.16           April 2014.         108,900,370.67         August 2018.         44,377,102.39         December 2022.         16,424,904.19           May 2014.         107,251,595.76         September 2018.         43,554,787.75         January 2023.         16,105,870.44           June 2014.         105,617,583.29         October 2018.         42,747,121.92         February 2023.         15,782,679.75           July 2014.         103,998,185.93         November 2018.         41,953,850.35         March 2023.         15,485,228.76	_				_	
November 2013         117,370,935.32         March 2018         48,717,630.89         July 2022         18,111,464.83           December 2013         115,646,089.69         April 2018         47,818,096.44         August 2022         17,761,600.92           January 2014         113,936,764.04         May 2018         46,934,551.45         September 2022         17,418,124.67           February 2014         112,242,804.02         June 2018         46,066,718.48         October 2022         17,080,923.36           March 2014         110,564,056.73         July 2018         45,214,324.81         November 2022         16,749,886.16           April 2014         108,900,370.67         August 2018         44,377,102.39         December 2022         16,424,904.19           May 2014         107,251,595.76         September 2018         43,554,787.75         January 2023         16,105,870.44           June 2014         105,617,583.29         October 2018         42,747,121.92         February 2023         15,792,679.75           July 2014         103,998,185.93         November 2018         41,953,850.35         March 2023         15,485,228.76           August 2014         102,394,861.13         December 2018         41,174,722.84         April 2023         15,183,415.95           September 2014	-		•			
December 2013         115,646,089.69         April 2018         47,818,096.44         August 2022         17,761,600.92           January 2014         113,936,764.04         May 2018         46,934,551.45         September 2022         17,418,124.67           February 2014         112,242,804.02         June 2018         46,066,718.48         October 2022         17,080,923.36           March 2014         110,564,056.73         July 2018         45,214,324.81         November 2022         16,749,886.16           April 2014         108,900,370.67         August 2018         44,377,102.39         December 2022         16,424,904.19           May 2014         107,251,595.76         September 2018         43,554,787.75         January 2023         16,105,870.44           June 2014         105,617,583.29         October 2018         42,747,121.92         February 2023         15,792,679.75           July 2014         103,998,185.93         November 2018         41,953,850.35         March 2023         15,485,228.76           August 2014         102,394,861.13         December 2018         41,174,722.84         April 2023         15,183,415.95           September 2014         100,809,880.94         January 2019         40,409,493.48         May 2023         14,887,141.50           October 2014		, , ,		, ,		
January 2014113,936,764.04May 201846,934,551.45September 202217,418,124.67February 2014112,242,804.02June 201846,066,718.48October 202217,080,923.36March 2014110,564,056.73July 201845,214,324.81November 202216,749,886.16April 2014108,900,370.67August 201844,377,102.39December 202216,424,904.19May 2014107,251,595.76September 201843,554,787.75January 202316,105,870.44June 2014105,617,583.29October 201842,747,121.92February 202315,792,679.75July 2014103,998,185.93November 201841,953,850.35March 202315,485,228.76August 2014102,394,861.13December 201841,174,722.84April 202315,183,415.95September 2014100,809,880.94January 201940,409,493.48May 202314,887,141.50October 201499,243,042.20February 201939,657,920.54June 202314,596,307.35November 201497,694,143.97March 201938,919,766.46July 202314,310,817.12December 201496,162,987.49April 201938,194,797.71August 202314,030,576.10January 201594,649,376.17May 201937,482,784.77September 202313,755,491.24February 201593,153,115.56June 201936,783,502.05October 202313,485,471.08						, ,
February 2014.         112,242,804.02         June 2018.         46,066,718.48         October 2022.         17,080,923.36           March 2014         110,564,056.73         July 2018.         45,214,324.81         November 2022.         16,749,886.16           April 2014         108,900,370.67         August 2018.         44,377,102.39         December 2022.         16,424,904.19           May 2014         107,251,595.76         September 2018.         43,554,787.75         January 2023.         16,105,870.44           June 2014         105,617,583.29         October 2018.         42,747,121.92         February 2023.         15,792,679.75           July 2014         103,998,185.93         November 2018.         41,953,850.35         March 2023.         15,485,228.76           August 2014         102,394,861.13         December 2018.         41,174,722.84         April 2023.         15,183,415.95           September 2014         100,809,880.94         January 2019.         40,409,493.48         May 2023.         14,887,141.50           October 2014         99,243,042.20         February 2019.         39,657,920.54         June 2023.         14,596,307.35           November 2014         97,694,143.97         March 2019         38,919,766.46         July 2023.         14,310,817.12           D	January 2014		_			
March 2014110,564,056.73July 201845,214,324.81November 202216,749,886.16April 2014108,900,370.67August 201844,377,102.39December 202216,424,904.19May 2014107,251,595.76September 201843,554,787.75January 202316,105,870.44June 2014105,617,583.29October 201842,747,121.92February 202315,792,679.75July 2014103,998,185.93November 201841,953,850.35March 202315,485,228.76August 2014102,394,861.13December 201841,174,722.84April 202315,183,415.95September 2014100,809,880.94January 201940,409,493.48May 202314,887,141.50October 201499,243,042.20February 201939,657,920.54June 202314,596,307.35November 201497,694,143.97March 201938,919,766.46July 202314,310,817.12December 201496,162,987.49April 201938,194,797.71August 202314,030,576.10January 201594,649,376.17May 201937,482,784.77September 202313,755,491.24February 201593,153,115.56June 201936,783,502.05October 202313,485,471.08						
April 2014108,900,370.67August 201844,377,102.39December 202216,424,904.19May 2014107,251,595.76September 201843,554,787.75January 202316,105,870.44June 2014105,617,583.29October 201842,747,121.92February 202315,792,679.75July 2014103,998,185.93November 201841,953,850.35March 202315,485,228.76August 2014102,394,861.13December 201841,174,722.84April 202315,183,415.95September 2014100,809,880.94January 201940,409,493.48May 202314,887,141.50October 201499,243,042.20February 201939,657,920.54June 202314,596,307.35November 201497,694,143.97March 201938,919,766.46July 202314,310,817.12December 201496,162,987.49April 201938,194,797.71August 202314,030,576.10January 201594,649,376.17May 201937,482,784.77September 202313,755,491.24February 201593,153,115.56June 201936,783,502.05October 202313,485,471.08						
May 2014107,251,595.76September 201843,554,787.75January 202316,105,870.44June 2014105,617,583.29October 201842,747,121.92February 202315,792,679.75July 2014103,998,185.93November 201841,953,850.35March 202315,485,228.76August 2014102,394,861.13December 201841,174,722.84April 202315,183,415.95September 2014100,809,880.94January 201940,409,493.48May 202314,887,141.50October 201499,243,042.20February 201939,657,920.54June 202314,596,307.35November 201497,694,143.97March 201938,919,766.46July 202314,310,817.12December 201496,162,987.49April 201938,194,797.71August 202314,030,576.10January 201594,649,376.17May 201937,482,784.77September 202313,755,491.24February 201593,153,115.56June 201936,783,502.05October 202313,485,471.08						, ,
June 2014105,617,583.29October 201842,747,121.92February 202315,792,679.75July 2014103,998,185.93November 201841,953,850.35March 202315,485,228.76August 2014102,394,861.13December 201841,174,722.84April 202315,183,415.95September 2014100,809,880.94January 201940,409,493.48May 202314,887,141.50October 201499,243,042.20February 201939,657,920.54June 202314,596,307.35November 201497,694,143.97March 201938,919,766.46July 202314,310,817.12December 201496,162,987.49April 201938,194,797.71August 202314,030,576.10January 201594,649,376.17May 201937,482,784.77September 202313,755,491.24February 201593,153,115.56June 201936,783,502.05October 202313,485,471.08	_		_	, , ,		
July 2014103,998,185.93November 201841,953,850.35March 202315,485,228.76August 2014102,394,861.13December 201841,174,722.84April 202315,183,415.95September 2014100,809,880.94January 201940,409,493.48May 202314,887,141.50October 201499,243,042.20February 201939,657,920.54June 202314,596,307.35November 201497,694,143.97March 201938,919,766.46July 202314,310,817.12December 201496,162,987.49April 201938,194,797.71August 202314,030,576.10January 201594,649,376.17May 201937,482,784.77September 202313,755,491.24February 201593,153,115.56June 201936,783,502.05October 202313,485,471.08			-		· ·	
August 2014102,394,861.13December 201841,174,722.84April 202315,183,415.95September 2014100,809,880.94January 201940,409,493.48May 202314,887,141.50October 201499,243,042.20February 201939,657,920.54June 202314,596,307.35November 201497,694,143.97March 201938,919,766.46July 202314,310,817.12December 201496,162,987.49April 201938,194,797.71August 202314,030,576.10January 201594,649,376.17May 201937,482,784.77September 202313,755,491.24February 201593,153,115.56June 201936,783,502.05October 202313,485,471.08					•	
September 2014       100,809,880.94       January 2019       40,409,493.48       May 2023       14,887,141.50         October 2014       99,243,042.20       February 2019       39,657,920.54       June 2023       14,596,307.35         November 2014       97,694,143.97       March 2019       38,919,766.46       July 2023       14,310,817.12         December 2014       96,162,987.49       April 2019       38,194,797.71       August 2023       14,030,576.10         January 2015       94,649,376.17       May 2019       37,482,784.77       September 2023       13,755,491.24         February 2015       93,153,115.56       June 2019       36,783,502.05       October 2023       13,485,471.08				, , ,		
October 2014.       99,243,042.20       February 2019.       39,657,920.54       June 2023.       14,596,307.35         November 2014.       97,694,143.97       March 2019.       38,919,766.46       July 2023.       14,310,817.12         December 2014.       96,162,987.49       April 2019.       38,194,797.71       August 2023.       14,030,576.10         January 2015.       94,649,376.17       May 2019.       37,482,784.77       September 2023.       13,755,491.24         February 2015.       93,153,115.56       June 2019.       36,783,502.05       October 2023.       13,485,471.08	-	, , ,			_	
November 2014       97,694,143.97       March 2019       38,919,766.46       July 2023       14,310,817.12         December 2014       96,162,987.49       April 2019       38,194,797.71       August 2023       14,030,576.10         January 2015       94,649,376.17       May 2019       37,482,784.77       September 2023       13,755,491.24         February 2015       93,153,115.56       June 2019       36,783,502.05       October 2023       13,485,471.08	-	, , ,				
December 2014       96,162,987.49       April 2019       38,194,797.71       August 2023       14,030,576.10         January 2015       94,649,376.17       May 2019       37,482,784.77       September 2023       13,755,491.24         February 2015       93,153,115.56       June 2019       36,783,502.05       October 2023       13,485,471.08						
January 2015       94,649,376.17       May 2019       37,482,784.77       September 2023       13,755,491.24         February 2015       93,153,115.56       June 2019       36,783,502.05       October 2023       13,485,471.08				, , ,		
February 2015 93,153,115.56 June 2019 36,783,502.05 October 2023 13,485,471.08						
			•		_	
maior 2010	March 2015	91,674,013.33	July 2019	36,096,727.81	November 2023	13,220,425.75

# Aggregate Group (Continued)

Aggregute Group					
Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
December 2023	\$ 12,960,266.95	July 2028	\$ 4,138,513.55	February 2033	\$ 1,119,418.90
January 2024	12,704,907.89	August 2028	4,048,968.22	March 2033	1,090,087.31
February 2024	12,454,263.30	September 2028	3,961,158.01	April 2033	1,061,371.71
March 2024	12,208,249.39	October 2028	3,875,051.18	May 2033	1,033,260.35
April 2024	11,966,783.81	November 2028	3,790,616.57	June 2033	1,005,741.67
May 2024	11,729,785.65	December 2028	3,707,823.54	July 2033	978,804.34
June 2024	11,497,175.41	January 2029	3,626,642.02	August 2033	952,437.22
July 2024	11,268,874.95	February 2029	3,547,042.45	September 2033	926,629.38
August 2024	11,044,807.52	March 2029	3,468,995.82	October 2033	901,370.09
September 2024	10,824,897.67	April 2029	3,392,473.60	November 2033	876,648.81
October 2024	10,609,071.28	May 2029	3,317,447.79	December 2033	852,455.19
November 2024	10,397,255.51	June 2029	3,243,890.88	January 2034	828,779.08
December 2024	10,189,378.80	July 2029	3,171,775.85	February 2034	805,610.50
January 2025	9,985,370.82	August 2029	3,101,076.15	March 2034	782,939.67
February 2025	9,785,162.47	September 2029	3,031,765.71	April 2034	760,756.98
March 2025	9,588,685.85	October 2029	2,963,818.91	May 2034	739,052.98
April 2025	9,395,874.24	November 2029	2,897,210.61	June 2034	717,818.42
May 2025	9,206,662.10	December 2029	2,831,916.10	July 2034	697,044.20
June 2025	9,020,985.01	January 2030	2,767,911.10	August 2034	676,721.38
July 2025	8,838,779.69	February 2030	2,705,171.78	September 2034	656,841.21
August 2025	8,659,983.95	March 2030	2,643,674.72	October 2034	637,395.09
September 2025	8,484,536.69	April 2030	2,583,396.93	November 2034	618,374.56
October 2025	8,312,377.87	May 2030	2,524,315.81	December 2034	599,771.34
November 2025	8,143,448.50	June 2030	2,466,409.19	January 2035	581,577.28
December 2025	7,977,690.63	July 2030	2,409,655.28	February 2035	563,784.39
January 2026	7,815,047.32	August 2030	2,354,032.66	March 2035	546,384.82
February 2026	7,655,462.61	September 2030	2,299,520.32	April 2035	529,370.89
March 2026	7,498,881.52	October 2030	2,246,097.62	May 2035	512,735.03
April 2026	7,345,250.04	November 2030	2,193,744.28	June 2035	496,469.83
May 2026	7,194,515.11	December 2030	2,142,440.39	July 2035	480,568.00
June 2026	7,046,624.58	January 2031	2,092,166.38	August 2035	465,022.39
July 2026	6,901,527.23	February 2031	2,042,903.05	September 2035	449,825.99
August 2026	6,759,172.72	March 2031	1,994,631.54	October 2035	434,971.91
September 2026	6,619,511.61	April 2031	1,947,333.31	November 2035	420,453.40
October 2026	6,482,495.30	May 2031	1,900,990.17	December 2035	406,263.81
November 2026	6,348,076.07	June 2031	1,855,584.25	January 2036	392,396.64
December 2026	6,216,207.02	July 2031	1,811,098.00	February 2036	378,845.50
January 2027	6,086,842.06	August 2031	1,767,514.19	March 2036	365,604.11
February 2027	5,959,935.94	September 2031	1,724,815.89	April 2036	352,666.32
March 2027	5,835,444.18	October 2031	1,682,986.47	May 2036	340,026.09
April 2027	5,713,323.09	November 2031	1,642,009.61	June 2036	327,677.48
May 2027	5,593,529.74	December 2031	1,601,869.28	July 2036	315,614.68
June 2027	5,476,021.96	January 2032	1,562,549.74	August 2036	303,831.97
July 2027	5,360,758.32	February 2032	1,524,035.53	September 2036	292,323.75
August 2027	5,247,698.11	March 2032	1,486,311.47	October 2036	281,084.51
September 2027	5,136,801.35	April 2032	1,449,362.65	November 2036	270,108.87
October 2027	5,028,028.75	May 2032		December 2036	,
	, , ,	•	1,413,174.43		259,391.51
November 2027 December 2027	4,921,341.72	June 2032	1,377,732.43	January 2037 February 2037	248,927.25
	4,816,702.34	July 2032	1,343,022.54	•	238,710.98
January 2028	4,714,073.38	August 2032	1,309,030.90	March 2037	228,737.69
February 2028 March 2028	4,613,418.23	September 2032	1,275,743.89	April 2037	219,002.48
	4,514,700.95	October 2032	1,243,148.15	May 2037	209,500.51
April 2028	4,417,886.23	November 2032	1,211,230.55	June 2037	200,227.07
May 2028	4,322,939.37	December 2032	1,179,978.21	July 2037	191,177.51
June 2028	4,229,826.30	January 2033	1,149,378.47	August 2037	182,347.26

# Aggregate Group (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date		Planned Balance
September 2037	\$ 173,731.88	August 2038	\$ 91,946.05	July 2039	\$	30,493.38
October 2037	165,326.96	September 2038	85,589.46		т.	,
November 2037	157,128.21	October 2038	79,396.75	August 2039		25,761.67
December 2037	149,131.41	November 2038	73,364.49	September 2039		21,159.59
January 2038	141,332.40	December 2038	67,489.34	October 2039		16,684.40
February 2038	133,727.14	January 2039	61,768.00	November 2039		12,333.37
March 2038	126,311.64	February 2039	56,197.24	November 2039		12,555.57
April 2038	119,081.98	March 2039	50,773.89	December 2039		8,103.84
May 2038	112,034.31	April 2039	45,494.85	January 2040		3,993.20
June 2038	105,164.89	May 2039	40,357.06	February 2040 and		
July 2038	98,470.01	June 2039	35,357.55	thereafter		0.00

# AP Class Planned Balances

AF Class Flannea Balances					
Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$335,798,000.00	March 2014	\$205,719,325.99	June 2017	\$105,553,202.85
January 2011	333,552,833.76	April 2014	202,541,054.09	July 2017	103,617,212.59
February 2011	331,209,611.96	May 2014	199,398,929.60	August 2017	101,715,429.91
March 2011	328,754,634.33	June 2014	196,292,554.30	September 2017	99,847,264.31
April 2011	326,189,479.30	July 2014	193,221,534.25	October 2017	98,012,135.36
May 2011	323,515,823.95	August 2014	190,185,479.82	November 2017	96,209,472.49
June 2011	320,735,442.09	September 2014	187,184,005.58	December 2017	94,438,714.82
July 2011	317,850,202.27	October 2014	184,216,730.26	January 2018	92,699,311.02
August 2011	314,862,065.53	November 2014	181,283,276.76	February 2018	90,990,719.15
September 2011	311,773,083.09	December 2014	178,383,272.03	March 2018	89,312,406.47
October 2011	308,585,393.90	January 2015	175,516,347.08	April 2018	87,663,849.31
November 2011	305,301,221.95	February 2015	172,682,136.92	May 2018	86,044,532.92
December 2011	301,922,873.59	March 2015	169,880,280.51	June 2018	84,453,951.32
January 2012	298,452,734.63	April 2015	167,110,420.73	July 2018	82,891,607.12
February 2012	294,893,267.32	May 2015	164,372,204.34	August 2018	81,357,011.42
March 2012	291,247,007.25	June 2015	161,665,281.91	September 2018	79,849,683.65
April 2012	287,516,560.11	July 2015	158,989,307.82	October 2018	78,369,151.43
May 2012	283,704,598.34	August 2015	156,343,940.17	November 2018	76,914,950.40
June 2012	279,813,857.71	September 2015	153,728,840.81	December 2018	75,486,624.14
July 2012	275,958,236.20	October 2015	151,143,675.22	January 2019	74,083,724.01
August 2012	272,137,389.19	November 2015	148,588,112.54	February 2019	72,705,809.01
September 2012	268,350,975.22	December 2015	146,061,825.47	March 2019	71,352,445.67
October 2012	264,598,656.00	January 2016	143,564,490.30	April 2019	70,023,207.91
November 2012	260,880,096.34	February 2016	141,095,786.78	May 2019	68,717,676.90
December 2012	257,194,964.16	March 2016	138,655,398.20	June 2019	67,435,440.99
January 2013	253,542,930.43	April 2016	136,243,011.23	July 2019	66,176,095.54
February 2013	249,923,669.17	May 2016	133,858,315.98	August 2019	64,939,242.80
March 2013	246,336,857.39	June 2016	131,501,005.91	September 2019	63,724,491.84
April 2013	242,782,175.09	July 2016	129,170,777.81	October 2019	62,531,458.39
May 2013	239,259,305.22	August 2016	126,867,331.76	November 2019	61,359,764.74
June 2013	235,767,933.66	September 2016	124,590,371.11	December 2019	60,209,039.65
July 2013	232,307,749.16	October 2016	122,339,602.43	January 2020	59,078,918.21
August 2013	228,878,443.37	November 2016	120,114,735.45	February 2020	57,969,041.75
September 2013	225,479,710.76	December $2016 \dots$	117,921,878.83	March 2020	56,879,057.72
October 2013	222,111,248.64	January 2017	115,767,658.98	April 2020	55,808,619.63
November 2013	218,772,757.07	February 2017	113,651,410.18	May 2020	54,757,386.87
December 2013	215,463,938.92	March 2017	111,572,478.03	June 2020	53,725,024.70
January 2014	212,184,499.76	April 2017	109,530,219.22	July 2020	52,711,204.08
February 2014	208,934,147.89	May 2017	107,524,001.37	August 2020	51,715,601.61

# AP Class (Continued)

Palamed   Pala	AP Class (Contini	uea)				
Cetaber 2020						
November 2020 44,98,44,951.66 June 2025. 16,484,073.46 Junuary 2030 4,989,752.88 Junuary 2021 46,999,924.77 August 2025 15,182,931.81 February 2030 4,776,446 February 2021 46,107,143.30 September 2025 15,182,931.82 March 2030 4,776,446 February 2021 46,107,143.30 September 2025 15,182,363.52 May 2030 4,551,730.73 April 2021 44,389,613.34 November 2025 16,182,363.52 May 2030 4,551,730.73 April 2021 44,589,613.34 November 2025 14,476,732.55 July 2030 4,551,730.73 April 2021 44,564,367.37 December 2025 14,567,532.55 July 2030 4,341,352.61 Junu 2021 42,644,267.07 Junuary 2026 12,976,746.68 March 2021 41,1879,238.02 February 2026 13,975,584.61 September 2030 4,138,302.60 August 2021 41,1879,832.40 Murch 2026 13,876,786.68 Overber 2021 40,233,151.39 April 2026 13,875,584.61 September 2030 3,545,274.40 September 2021 33,521,582.70 May 2026 13,405,706.60 November 2030 3,545,274.40 November 2021 33,521,582.70 May 2026 12,287,113.48 Junuary 2031 3,521,575,71 November 2021 33,502,142.25 July 2026 12,590,560.88 February 2031 3,562,524.30 July 2025 12,590,560.88 February 2031 3,568,626.43 Junuary 2022 37,289,788.80 August 2022 12,287,113.48 Junuary 2031 3,585,626.44 April 2022 38,586,209.60 Colober 2026 11,820,776.88 May 2031 3,483,856.66 March 2022 34,486,45.16 December 2021 33,522,578,16.89 November 2026 11,573,842.74 Junu 2031 3,543,743.89 July 2022 34,486,45.16 December 2022 34,486,45.16 Junuary 2022 34,486,45.16 Junuary 2022 34,548,64.61 December 2023 3,577,746,98 November 2026 11,573,842.74 Junuary 2023 3,577,746,98 November 2026 11,573,842.74 Junuary 2023 3,577,746,98 November 2026 3,578,781.63 March 2027 10,662,749.26 November 2023 30,518,610.68 July 2023 22,548,620.99 Junuary 2023 24,548,620.69 September 2023 24,548,620.69 Septem	September 2020	\$ 50,737,899.42	April 2025	\$ 17,172,728.14	November 2029	\$ 5,236,067.10
December 2020	October 2020	49,777,785.10	May 2025	16,825,155.46	December 2029	5,116,223.72
January 2021	November 2020	48,834,951.56	June 2025	16,484,073.46	January 2030	4,998,752.88
February 2021.   46,107,143.90   Soptember 2025.   15,498,622.17   April 2030.   4,681,141.60   April 2021.   41,369,611.34   November 2025.   14,872,085.71   June 2030.   4,451,810.81   April 2021.   42,594,267.07   January 2026.   14,267,532.55   July 2030.   4,341,352.81   June 2021.   42,694,267.07   January 2026.   14,268,749.69   August 2030.   4,239,306.00   July 2021.   41,879,288.02   February 2026.   13,975,584.61   September 2030.   4,349,302.80   August 2021.   41,789,952.40   April 2026.   13,975,584.61   September 2030.   4,041,304.89   September 2021.   40,293,151.92   April 2026.   13,465,706.60   November 2030.   3,945,274.40   October 2021.   38,763,962.22   June 2026.   13,287,974.22   December 2021.   38,763,962.22   June 2026.   12,857,113.48   January 2028.   3,851,876.95.22   June 2026.   12,857,113.48   January 2028.   3,758,975.80   July 2026.   12,857,113.48   January 2028.   3,758,975.80   July 2026.   12,769,560.88   February 2031.   3,688,679.60   September 2021.   38,762,961.98   August 2026.   12,729,482.29   April 2031.   3,580,117.44   June 2032.   3,586,862.99   October 2026.   11,820,776.88   Mury 2021.   3,586,862.99   October 2026.   11,820,776.88   Mury 2021.   3,483,866.66   Murch 2022.   34,986,861.56   Occomber 2026.   11,831,594.79   July 2021.   3,343,864.66   Murch 2022.   33,780,778.18   February 2027.   11,093,948.24   August 2029.   3,345,745.40   June 2022.   33,780,778.18   February 2027.   10,686,820.09   September 2031.   3,048,474.54   July 2022.   33,780,778.18   February 2027.   10,686,820.09   September 2031.   3,048,476.78   August 2022.   31,286,116.25   May 2027.   10,686,820.09   September 2031.   3,048,476.78   August 2022.   31,286,116.25   May 2027.   10,789,482.81   October 2031.   3,048,476.78   August 2022.   30,081,660.08   August 2027.   9,766,150.68   February 2032.   2,286,075,678.81   August 2022.   30,081,660.08   August 2023.   2,489,577.69   August 2023.   2,289,075.67   August 2023.   2,289,075.67   August 2023.   2,289,075.67   August	December $2020 \dots$	47,909,097.00	July 2025	16,149,366.18	February 2030	4,883,610.80
March 2021	January 2021	46,999,924.77	August 2025	15,820,919.73	March 2030	4,770,754.46
April 2021	February 2021	46,107,143.30	September 2025	15,498,622.17	April 2030	4,660,141.60
May 2021	March 2021	45,230,466.04	October 2025	15,182,363.52	May 2030	4,551,730.73
June 2021. 44,2694,267.07 January 2026. 14,288,749.69 August 2030. 4,229,306.00 July 2021. 41,879,238.02 February 2026. 13,087,936.58 October 2030. 4,041,304,49 September 2021. 40,239,151.92 April 2026. 13,065,706.60 November 2030. 3,815,274.40 October 2021. 39,521,582.70 May 2026. 12,2857,113.48 January 2031. 3,763,995.22 June 2026. 12,857,113.48 January 2031. 3,763,995.22 June 2026. 12,857,113.48 January 2031. 3,768,975,276 July 2022. 37,288,788.80 August 2026. 12,269,569.08 February 2031. 3,668,629.43 January 2022. 36,572,681.09 September 2022. 36,572,681.09 Cotober 2026. 12,239,047.36 March 2031. 3,593,816.69 March 2022. 36,572,681.09 Cotober 2026. 11,239,047.36 March 2031. 3,593,816.60 March 2022. 34,848,645.16 December 2026. 11,232,047.36 March 2031. 3,408,417.45 April 2022. 34,488,645.16 December 2026. 11,373,842.74 June 2031. 3,408,417.45 April 2022. 33,177,346.98 November 2026. 11,373,842.74 June 2031. 3,235,174,346 May 2022. 33,178,077.81 December 2026. 11,373,842.74 June 2031. 3,235,174,346 July 2022. 33,178,077.81 February 2027. 10,660,820.09 September 2022. 31,353,784.83 March 2027. 10,680,820.09 September 2031. 3,635,476.83 August 2022. 33,255,781.63 March 2027. 10,460,820.09 September 2031. 3,653,745.83 August 2022. 33,255,781.63 March 2027. 10,487,737.72 December 2031. 2,860,756.76 November 2022. 30,678,336.27 June 2027. 9,971,881.86 Junuary 2022. 30,678,336.27 June 2027. 9,971,881.86 Junuary 2022. 2,788,166.40 Cotober 2023. 2,495,890.99 August 2027. 9,976,156.68 Junuary 2022. 2,788,166.40 July 2027. 9,760,156.68 Junuary 2023. 2,495,890.99 August 2027. 9,976,156.68 Junuary 2022. 2,788,166.40 July 2027. 9,760,156.68 Junuary 2023. 2,495,890.99 August 2027. 9,971,881.86 Junuary 2023. 2,495,890.99 August 2027. 9,976,156.69 July 2023. 2,535,781.69 August 2027. 9,976,156.69 July 2023. 2,233,846.00 Cotober 2023. 2,495,890.99 August 2027. 9,976,156.69 July 2023. 2,233,846.00 August 2023. 2,246,847.761 July 2023. 2,256,856.16.25 March 2024. 8,872,929.00 July 2023. 2,244,875.70 July 2023. 2,258,856.89 Jul	April 2021	44,369,611.34	November 2025	14,872,035.71	June 2030	4,445,481.08
July 2021	May 2021	43,524,302.37	December 2025	14,567,532.55	July 2030	4,341,352.61
August 2021         41,073,952,40         March 2026         13,667,966,50         November 2030         3,945,274,40           October 2021         40,293,151,92         April 2026         13,146,706,60         November 2030         3,945,274,40           October 2021         39,521,582.70         May 2026         13,128,797.42         December 2030         3,851,175.71           November 2021         38,60,3955,22         July 2026         12,559,166,08         February 2031         3,668,2694,37           January 2022         37,289,788.80         August 2026         12,329,047,36         March 2031         3,580,111,84           February 2022         35,686,802.96         October 2026         11,280,776,58         March 2031         3,493,856,66           March 2022         35,686,802.96         October 2026         11,581,482.74         June 2031         3,498,174.34           April 2022         34,195,645.16         December 2026         11,381,594.79         July 2031         3,243,624.06           July 2022         33,178,077.81         Pebruary 2027         10,690,390.09         September 2031         3,081,734.93           July 2022         31,315,917.81         Pebruary 2027         10,680,290.0         September 2031         3,088,145.93           September 2022         3	June 2021	42,694,267.07	January 2026	14,268,749.69	August 2030	4,239,306.00
September 2021.         40,293,151.59.2         April 2026.         13,405,706.60         November 2030         3,945,274.40           October 2021.         39,521,582.70         May 2026.         13,128,797.42         December 2030         3,875,175.71           November 2021.         38,763,985.22         June 2026.         12,585,113.48         January 2031         3,768,972.50           January 2021.         37,289,788.50         August 2026.         12,599,047.36         March 2031         3,668,629.43           January 2022.         36,672,681.97         September 2026.         11,232,947.36         March 2031         3,483,856.66           March 2022.         35,177,346.98         November 2026.         11,573,842.74         June 2031         3,483,856.66           May 2022.         34,495,645.16         December 2026.         11,531,594.79         July 2031         3,426,564.06           July 2022.         33,378,077.81         February 2027.         10,680,280.09         September 2031         3,085,475.82           August 2022.         32,553,781.63         March 2027.         10,682,128.81         October 2031         3,085,475.82           August 2022.         31,286,115.25         May 2027.         10,487,737.22         December 2031         2,980,755.64           November 2022.<	July 2021	41,879,238.02	February 2026	13,975,584.61	September 2030	4,139,302.60
October 2021         39,521,582.70         May 2026         13,128,797.42         December 2031         3,875,175.71           November 2021         38,763,995.22         June 2026         12,590,560.88         February 2031         3,768,975.29           January 2022         36,72,691.97         September 2026         12,590,560.88         February 2031         3,668,629.43           January 2022         36,72,691.97         September 2026         11,239,904.32         April 2021         31,408,417.45           April 2022         35,868,620.96         October 2026         11,830,776.58         May 2031         3,408,417.45           April 2022         34,498,645.16         December 2026         11,31,594.79         July 2021         3,136,744.93           July 2022         33,785,773.81         February 2027         11,093,948.24         August 2031         3,636,74.93           July 2022         33,785,773.81         February 2027         10,680,820.09         September 2031         3,068,415.82           September 2022         31,286,115.25         March 2027         10,487,794.26         November 2031         3,008,816.17           September 2022         31,286,115.25         May 2027         10,187,737.72         December 2031         3,068,165.17           September 2022 <t< td=""><td>August 2021</td><td>41,078,952.40</td><td>March 2026</td><td>13,687,936.58</td><td>October 2030</td><td>4,041,304.49</td></t<>	August 2021	41,078,952.40	March 2026	13,687,936.58	October 2030	4,041,304.49
November 2021         38,768,995.22         June 2026         12,857,113.48         January 2031         3,758,972.50           December 2021         38,020,144,26         July 2026         12,509,666,88         February 2031         3,686,829,43           January 2022         37,289,788.80         August 2026         12,329,047,36         March 2031         3,989,111.84           February 2022         36,572,661.97         September 2026         12,072,482.29         April 2031         3,498,417.45           April 2022         35,186,862.06         October 2026         11,573,842.74         June 2031         3,325,174.34           May 2022         34,498,645.16         December 2026         11,573,842.74         June 2031         3,245,743.44           May 2022         33,180,177.81         February 2027         10,690,20.09         September 2031         3,085,475.82           July 2022         33,178,077.81         February 2027         10,692,12.81         Cote-2031         3,008,816.17           September 2022         31,961,961.6         April 2027         10,632,12.81         Cote-2031         3,008,816.17           September 2022         31,965,196.16         April 2027         10,187,173.72         December 2031         2,860,175.64           October 2023         30,681,660.	September 2021	40,293,151.92	April 2026	13,405,706.60	November 2030	3,945,274.40
December 2021   38,020,144.26   July 2026   12,590,560.88   February 2031   3,656,629.43     January 2022   37,289,788.80   August 2026   12,329,047.36   March 2031   3,580,111.84     February 2022   36,572,691.97   September 2026   12,072,482.29   April 2031   3,493,385.66     March 2022   35,868,620.96   October 2026   11,8573,847.4   June 2031   3,285,174.34     Mary 2022   34,488,645.16   December 2026   11,531,594.79   July 2031   3,245,624.06     June 2022   33,178,077.81   February 2027   11,093,948.24   August 2031   3,163,734.93     July 2022   33,178,077.81   February 2027   10,680,820.09   September 2031   3,085,475.82     August 2022   32,535,781.63   March 2027   10,680,820.09   September 2031   3,085,475.82     August 2022   31,286,115.25   Mary 2027   10,407,794.26   November 2031   2,293,725.94     October 2022   31,286,115.25   Mary 2027   10,187,737.72   December 2031   2,283,725.94     October 2022   31,286,115.25   Mary 2027   10,187,737.72   December 2031   2,260,175.67     November 2022   30,678,336.27   June 2027   9,760,150.68   February 2032   2,717,578.60     December 2022   30,678,336.27   June 2027   9,760,150.68   February 2032   2,717,578.60     December 2022   30,981,660.08   July 2027   9,750,150.68   February 2032   2,717,578.60     June 2023   29,495,890.99   August 2027   9,582,469.53   March 2032   2,468,477.61     February 2032   29,495,890.99   August 2027   9,582,469.53   March 2032   2,468,477.61     April 2033   27,580,198.4   December 2027   9,488,765.07   April 2032   2,458,678.14     April 2033   27,258,088.4   December 2027   8,760,791.45   July 2032   2,248,674.54     July 2023   26,794,035.37   January 2028   8,752,291.63   August 2032   2,238,844.02     July 2023   26,744,035.37   January 2028   8,785,390.57   December 2032   2,269,503.3     September 2023   25,179,996.66   April 2028   8,206,100.44   Cotober 2032   2,269,503.3     September 2023   25,179,996.66   April 2028   8,206,100.44   Cotober 2032   2,269,503.3     April 2024   21,499,661.25   March 2028	October 2021	39,521,582.70	May 2026	13,128,797.42	December 2030	3,851,175.71
January 2022   37,289,788.80   August 2026   12,307,482.29   April 2031   3,493,385.66   March 2022   36,586,620.66   October 2026   11,807,776.58   May 2031   3,493,487.45   April 2022   35,586,620.66   October 2026   11,573,842.74   June 2031   3,235,1743.46   May 2022   34,498,645.16   December 2026   11,573,842.74   June 2031   3,235,1743.46   May 2022   34,498,645.16   December 2026   11,331,594.79   July 2031   3,243,624.06   June 2022   33,178,077.81   February 2027   10,680,820.09   September 2031   3,068,475.82   July 2022   33,178,077.81   February 2027   10,680,820.09   September 2031   3,068,475.82   July 2022   32,535,781.63   March 2027   10,632,128.81   October 2031   3,068,475.82   October 2022   31,296,116.25   May 2027   10,477,794.26   November 2031   2,860,175.67   November 2022   30,081,660.08   July 2027   9,760,150.68   February 2032   2,788,136.40   December 2022   30,081,660.08   July 2027   9,760,150.68   February 2032   2,788,136.40   December 2023   29,495,890.99   August 2027   9,552,469.53   March 2032   2,568,082.75   March 2023   28,366,308.10   October 2027   9,448,665.22   May 2032   2,568,082.75   March 2023   28,366,308.10   October 2027   9,448,665.22   May 2032   2,568,082.75   March 2023   27,580,884.31   December 2027   8,486,65.22   May 2032   2,449,627.44   May 2023   27,268,088.43   December 2027   8,760,797.45   July 2032   2,249,627.44   May 2023   26,685,161.25   March 2028   8,206,100.44   October 2032   2,238,540.02   July 2023   26,685,161.25   March 2028   8,206,100.44   October 2032   2,203,250.33   September 2028   2,499,784.07   Perbuary 2028   8,206,100.44   October 2032   2,203,250.33   September 2023   24,197,375.70   June 2028   7,553,390.257   December 2032   2,203,250.33   September 2023   24,197,375.70   June 2028   7,553,390.257   December 2032   2,203,250.33   September 2023   24,197,375.70   June 2028   7,553,390.257   December 2033   2,316,658.66   February 2024   22,384,609   August 2028   7,553,090.04   March 2033   1,976,659.16   June 2024   2	November 2021	38,763,995.22	June 2026	12,857,113.48	January 2031	3,758,972.50
February 2022         36,572,691.97         September 2026         12,072,482.29         April 2031         3,493,385.66           March 2022         35,686,820.96         October 2026         11,820,776.58         May 2031         3,408,417.45           April 2022         35,177,346.98         November 2026         11,573,842.74         June 2031         3,243,624.06           June 2022         34,498,645.16         December 2026         11,331,594.79         July 2031         3,163,734.93           July 2022         33,178,077.81         February 2027         10,680,820.09         September 2031         3,085,475.82           August 2022         32,535,781.63         March 2027         10,632,128.81         October 2031         3,085,475.82           August 2022         31,296,196.16         April 2027         10,407,794.26         November 2031         2,938,725.94           October 2022         31,296,196.16         April 2027         10,187,737.72         December 2031         2,836,755.94           October 2022         30,678,336.27         June 2027         9,971,881.86         January 2032         2,788,316.40           December 2022         30,678,336.27         June 2027         9,750,150.88         February 2032         2,848,677.94           January 2023         29,498,58	December 2021	38,020,144.26	July 2026	12,590,560.88	February 2031	3,668,629.43
March 2022         35,868,820.96         October 2026         11,820,776.58         May 2031         3,408,417.43           April 2022         35,177,346.98         November 2026         11,531,594.79         June 2031         3,325,174.34           May 2022         34,498,645.16         December 2026         11,331,594.79         July 20231         3,243,624.06           June 2022         33,382,294.50         January 2027         11,083,948.24         August 2031         3,168,734.93           July 2022         32,535,781.63         March 2027         10,680,820.09         September 2031         3,068,475.82           August 2022         31,906,196.16         April 2027         10,407,794.26         November 2031         2,933,725.94           Cotober 2022         31,906,116.25         May 2027         10,187,737.72         December 2031         2,960,175.67           November 2022         30,681,660.08         July 2027         9,971,881.86         January 2032         2,788,136.40           December 2023         30,816,600.08         July 2027         9,552,469.53         March 2032         2,244,776.15           February 2023         28,9495,890.99         August 2027         9,552,469.53         March 2032         2,258,804.77.64           July 2023         28,9495,890.99	January 2022	37,289,788.80	August 2026	12,329,047.36	March 2031	3,580,111.84
April 2022         35,177,346,98         November 2026         11,573,842,74         June 2031         3,225,174,34           May 2022         34,498,645,16         December 2026         11,315,94,79         July 2031         3,243,624,06           June 2022         33,832,294,50         January 2027         10,660,820,09         September 2031         3,165,734,93           July 2022         32,535,781,63         March 2027         10,632,128,81         October 2031         3,008,816,17           September 2022         31,905,196,16         April 2027         10,407,794,26         November 2031         2,933,725,94           October 2022         31,286,115,25         May 2027         10,187,377,72         December 2031         2,860,175,67           November 2022         30,678,336,27         June 2027         9,760,150.68         February 2032         2,717,579,68           January 2023         29,495,890,99         August 2027         9,552,469,53         March 2032         2,648,477,61           February 2023         28,920,836,67         September 2027         9,348,765,07         April 2032         2,544,627,15           April 2023         27,856,884,3         December 2027         9,148,965,22         May 2032         2,544,9827,14           April 2023         27,256,988,43 <td>February 2022</td> <td>36,572,691.97</td> <td>September 2026</td> <td>12,072,482.29</td> <td>April 2031</td> <td>3,493,385.66</td>	February 2022	36,572,691.97	September 2026	12,072,482.29	April 2031	3,493,385.66
May 2022         34,498,645.16         December 2026         11,331,594.79         July 2031         3,243,624.06           Juny 2022         33,832,294.50         January 2027         11,093,948.24         August 2031         3,163,734.93           July 2022         33,178,077.81         February 2027         10,680,820.09         September 2031         3,068,475.82           August 2022         32,555,781.63         March 2027         10,632,128.81         October 2031         2,933,725.94           October 2022         31,286,115.25         May 2027         10,187,737.72         December 2031         2,860,175.67           November 2022         30,616,60.08         July 2027         9,971,881.86         January 2032         2,788,136.40           December 2022         30,616,60.08         July 2027         9,760,150.68         February 2032         2,717,579.68           January 2023         29,495,890.99         August 2027         9,552,469.53         March 2032         2,648,477.61           February 2023         28,956,308.10         October 2027         9,148,965.22         April 2032         2,580,802.75           March 2023         28,365,038.10         October 2027         9,148,965.22         July 2023         2,2580,802.75           Jule 2023         26,724,035.37	March 2022	35,868,620.96	October 2026	11,820,776.58	May 2031	3,408,417.45
June 2022.         33,832,294.50         January 2027.         11,093,948.24         August 2031.         3,163,734.93           July 2022.         32,535,781.63         March 2027.         10,632,128.81         October 2031.         3,008,816.17           September 2022.         31,905,196.16         April 2027.         10,407,794.26         November 2031.         2,933,725,94           October 2022.         31,286,115.25         May 2027.         10,187,737.72         December 2032.         2,788,136.40           December 2022.         30,678,336.27         June 2027.         9,971,881.86         January 2032.         2,788,136.40           December 2022.         30,981,660.08         July 2027.         9,760,150.68         February 2032.         2,717,579.68           January 2023.         29,495,890.99         August 2027.         9,552,469.53         March 2032.         2,648,477.61           January 2023.         28,920,836.67         September 2027.         9,148,965.22         May 2032.         2,514,528.17           April 2023.         27,802,119.54         November 2027.         8,760,797.45         July 2032.         2,449,627.42           July 2023.         26,724,035.37         January 2028.         8,762,291.63         August 2033.         23,386,074.54           July 2023.	April 2022	35,177,346.98	November 2026	11,573,842.74		3,325,174.34
June 2022.         33,832,294.50         January 2027.         11,093,948.24         August 2031.         3,163,734.93           July 2022.         32,735,781.63         March 2027.         10,682,128.81         October 2031.         3,098,816.17           September 2022.         31,905,196.16         April 2027.         10,407,794.26         November 2031.         2,933,725,94           October 2022.         31,286,115.25         May 2027.         10,187,737.72         December 2031.         2,860,175.67           November 2022.         30,678,336.27         June 2027.         9,971,881.86         January 2032.         2,788,136.40           December 2022.         30,081,660.08         July 2027.         9,760,150.68         February 2032.         2,717,579.68           January 2023.         29,495,890.99         August 2027.         9,552,469.53         March 2032.         2,648,477.61           January 2023.         28,920,836.67         September 2027.         9,348,765.07         April 2032.         2,550,802.75           March 2023.         28,356,308.10         October 2027.         9,148,965.22         May 2032.         2,514,528.17           April 2023.         26,724,035.37         January 2028.         8,762,999.20         June 2032.         2,449,627.42           July 2023.	May 2022	34,498,645.16	December 2026	11,331,594.79	July 2031	3,243,624.06
July 2022         33,178,077.81         February 2027         10,860,820.09         September 2031         3,085,475.82           August 2022         32,535,781.63         March 2027         10,632,128.81         October 2031         2,933,725,94           October 2022         31,985,196.16         April 2027         10,107,744.26         November 2031         2,933,725,94           October 2022         30,678,336.27         June 2027         9,971,881.86         January 2032         2,788,136.40           December 2022         30,681,660.08         July 2027         9,760,150.68         January 2032         2,717,779.68           January 2023         29,495,890.99         August 2027         9,552,469.53         March 2032         2,648,477.61           February 2023         28,920,836.67         September 2027         9,348,765.07         April 2032         2,514,5281           Amerh 2023         28,856,308.10         October 2027         9,148,965.29         June 2032         2,544,627.42           May 2023         27,258,088.43         December 2027         8,760,797.45         July 2032         2,349,627.42           May 2023         26,724,035.37         January 2028         8,576,0797.45         July 2032         2,325,906,074.54           July 2023         26,199,784.07		33,832,294.50	January 2027	11,093,948.24	August 2031	3,163,734.93
August 2022         32,535,781.63         March 2027         10,632,128.81         October 2031         3,008,816.17           September 2022         31,905,196.16         April 2027         10,407,794.26         November 2031         2,393,725,94           October 2022         30,678,336.27         June 2027         10,187,737.72         December 2031         2,866,175.67           November 2022         30,678,336.27         June 2027         9,971,881.86         January 2032         2,788,136.40           December 2023         30,981,660.08         July 2027         9,562,469.53         March 2032         2,648,477.61           February 2023         28,920,836.67         September 2027         9,348,765.07         April 2032         2,580,802.75           March 2023         28,356,308.10         October 2027         9,148,965.22         May 2032         2,514,528.17           April 2023         27,258,088.43         December 2027         8,760,797.45         July 2032         2,386,074.54           July 2023         26,724,035.37         January 2028         8,572,291.63         August 2032         2,338,440.2           July 2023         26,199,784.07         February 2028         8,387,416.2         September 2032         2,262,910.82           August 2023         25,685,161.25 <td>July 2022</td> <td>33,178,077.81</td> <td>February 2027</td> <td>10,860,820.09</td> <td>September 2031</td> <td>3,085,475.82</td>	July 2022	33,178,077.81	February 2027	10,860,820.09	September 2031	3,085,475.82
September 2022         31,905,196.16         April 2027         10,407,794.26         November 2031         2,933,725.94           October 2022         31,286,115.25         May 2027         10,187,737.72         December 2031         2,860,175.67           November 2022         30,678,336.27         June 2027         9,971,881.86         January 2032         2,788,186.40           December 2022         30,081,660.08         July 2027         9,760,150.68         February 2032         2,717,579.68           January 2023         29,495,890.99         August 2027         9,552,469.53         March 2032         2,580,802.75           March 2023         28,920,836.67         September 2027         9,348,765.07         April 2032         2,580,802.75           March 2023         28,366,308.10         October 2027         9,148,965.22         May 2032         2,514,528.17           April 2023         27,258,088.43         December 2027         8,760,797.45         July 2032         2,386,074.54           June 2023         26,734,035.37         January 2028         8,572,291.63         August 2032         2,386,074.54           July 2023         26,653,161.25         March 2028         8,387,414.62         September 2032         2,262,910.82           August 2023         25,651,612.5	August 2022	32,535,781.63	March 2027	10,632,128.81	_	3,008,816.17
October 2022.         31,286,115.25         May 2027.         10,187,737.72         December 2031.         2,860,175.67           November 2022.         30,681,866.08         July 2027.         9,971,881.86         January 2032.         2,788,136.40           December 2023.         29,495,890.99         August 2027.         9,552,469.53         March 2032.         2,648,477.61           February 2023.         28,920,836.67         September 2027.         9,148,965.22         May 2032.         2,550,802.75           March 2023.         27,802,119.64         November 2027.         9,148,965.22         May 2032.         2,514,528.17           April 2023.         27,258,088.43         December 2027.         8,760,797.45         July 2032.         2,386,074.54           July 2023.         26,724,035.37         January 2028.         8,572,291.63         August 2033.         26,199,784.07         February 2028.         8,387,414.62         September 2032.         2,262,910.82           July 2023.         26,199,784.07         February 2028.         8,326,100.44         October 2032.         2,263,150.33           September 2023.         25,179,996.66         April 2028.         7,853,902.57         December 2032.         2,144,838.41           October 2023.         24,684,122.95         May 2028.         7,	_	31,905,196.16	April 2027	10,407,794.26	November 2031	2,933,725.94
November 2022         30,678,336.27         June 2027         9,976,150.68         January 2032         2,788,136.40           December 2022         30,081,660.08         July 2027         9,760,150.68         February 2032         2,717,579.68           January 2023         29,495,890.99         August 2027         9,552,469.53         March 2032         2,648,477.61           February 2023         28,920,836.67         September 2027         9,148,965.22         May 2032         2,514,528.17           April 2023         27,802,119.54         November 2027         8,952,999.20         June 2032         2,449,627.42           May 2023         27,255,088.43         December 2027         8,760,797.45         July 2032         2,386,074.54           June 2023         26,549,4035.37         January 2028         8,572,291.63         August 2032         2,338,6074.54           July 2023         26,199,784.07         February 2028         8,387,414.62         September 2032         2,262,910.82           August 2023         25,685,161.25         March 2028         8,206,100.44         October 2032         2,203,250.33           September 2023         25,179,996.66         April 2028         7,583,902.57         December 2032         2,087,651.35           November 2023         24,197,375.70	_	31,286,115.25		10,187,737.72	December 2031	2,860,175.67
December 2022         30,081,660.08         July 2027         9,760,150.68         February 2032         2,717,579.68           January 2023         29,495,890.99         August 2027         9,552,469.53         March 2032         2,648,477.61           February 2023         28,920,836.67         September 2027         9,348,765.07         April 2032         2,580,802.75           March 2023         28,356,308.10         October 2027         9,148,965.22         May 2032         2,514,528.17           April 2023         27,802,119.54         November 2027         8,552,999.20         June 2032         2,449,627.42           May 2023         26,724,035.37         January 2028         8,572,291.63         August 2032         2,386,674.54           June 2023         26,724,035.37         January 2028         8,572,291.63         August 2032         2,233,844.02           July 2023         26,199,784.07         February 2028         8,387,414.62         September 2032         2,262,910.82           August 2023         25,179,996.66         April 2028         8,206,100.44         October 2032         2,262,910.82           September 2023         24,167,375.70         June 2028         7,682,892.69         January 2033         2,087,661.35           November 2023         23,719,593.31	November 2022	30,678,336.27		9,971,881.86	January 2032	2,788,136.40
January 2023   29,495,890.99   August 2027   9,552,469.53   March 2032   2,648,477.61	December 2022			9,760,150.68		
February 2023         28,920,836.67         September 2027         9,348,765.07         April 2032         2,580,802.75           March 2023         28,356,308.10         October 2027         9,148,965.22         May 2032         2,514,528.17           April 2023         27,802,119.54         November 2027         8,952,999.20         June 2032         2,449,627.42           May 2023         27,258,088.43         December 2027         8,760,797.45         July 2032         2,386,074.54           June 2023         26,724,035.37         January 2028         8,572,291.63         August 2032         2,323,844.02           July 2023         26,199,784.07         February 2028         8,387,414.62         September 2032         2,262,910.82           August 2023         25,169,9784.07         February 2028         8,206,100.44         October 2032         2,203,250.33           September 2023         25,179,996.66         April 2028         8,208,284.31         November 2032         2,144,838.41           October 2023         24,684,122.95         May 2028         7,853,902.57         December 2032         2,087,651.35           November 2023         23,719,593.31         July 2028         7,515,193.21         February 2033         2,031,665.86           December 2024         23,250,616.98	January 2023					
March 2023         28,356,308.10         October 2027.         9,148,965.22         May 2032.         2,514,528.17           April 2023         27,802,119.54         November 2027         8,952,999.20         June 2032.         2,449,627.42           May 2023         27,258,088.43         December 2027         8,760,797.45         July 2032         2,386,074.54           June 2023         26,724,035.37         January 2028         8,572,291.63         August 2032         2,323,84.02           July 2023         26,199,784.07         February 2028         8,387,414.62         September 2032         2,262,910.82           August 2023         25,685,161.25         March 2028         8,206,100.44         October 2032         2,203,250.33           September 2023         25,179,996.66         April 2028         7,853,902.57         December 2032         2,144,838.41           October 2023         24,684,122.95         May 2028         7,682,892.69         January 2033         2,031,665.86           December 2023         23,719,593.31         July 2028         7,515,193.21         February 2033         1,976,859.06           January 2024         23,250,616.98         August 2028         7,350,743.80         March 2033         1,976,859.06           February 2024         22,393,460.94	February 2023	28,920,836.67	_	9,348,765.07	April 2032	
April 2023         27,802,119.54         November 2027         8,952,999.20         June 2032         2,449,627.42           May 2023         27,258,088.43         December 2027         8,760,797.45         July 2032         2,386,074.54           June 2023         26,724,035.37         January 2028         8,572,291.63         August 2032         2,323,844.02           July 2023         26,199,784.07         February 2028         8,387,414.62         September 2032         2,262,910.82           August 2023         25,685,161.25         March 2028         8,206,100.44         October 2032         2,203,250.33           September 2023         25,179,996.66         April 2028         8,028,284.31         November 2032         2,144,838.41           October 2023         24,684,122.95         May 2028         7,853,902.57         December 2032         2,031,665.86           December 2023         24,197,375.70         June 2028         7,682,892.69         January 2033         2,031,665.86           December 2023         23,719,593.31         July 2028         7,515,193.21         February 2033         1,976,859.06           January 2024         23,250,616.98         August 2028         7,350,743.80         March 2033         1,870,692.14           March 2024         22,338,460.94		28,356,308.10	_	9,148,965.22	May 2032	2,514,528.17
May 2023         27,258,088.43         December 2027         8,760,797.45         July 2032         2,386,074.54           June 2023         26,724,035.37         January 2028         8,572,291.63         August 2032         2,323,844.02           July 2023         26,199,784.07         February 2028         8,387,414.62         September 2032         2,262,910.82           August 2023         25,685,161.25         March 2028         8,206,100.44         October 2032         2,203,250.33           September 2023         25,179,996.66         April 2028         8,028,284.31         November 2032         2,144,838.41           October 2023         24,684,122.95         May 2028         7,853,902.57         December 2032         2,087,651.35           November 2023         24,197,375.70         June 2028         7,682,892.69         January 2033         2,031,665.86           December 2023         23,719,593.31         July 2028         7,515,193.21         February 2033         1,976,859.06           January 2024         23,250,616.98         August 2028         7,350,743.80         March 2033         1,923,208.50           February 2024         22,790,290.64         September 2028         7,189,485.14         April 2033         1,870,692.14           March 2024         22,790,290.64 </td <td>April 2023</td> <td>27,802,119.54</td> <td>November 2027</td> <td>8,952,999.20</td> <td></td> <td>2,449,627.42</td>	April 2023	27,802,119.54	November 2027	8,952,999.20		2,449,627.42
June 2023.         26,724,035.37         January 2028.         8,572,291.63         August 2032.         2,323,844.02           July 2023.         26,199,784.07         February 2028.         8,387,414.62         September 2032.         2,262,910.82           August 2023.         25,685,161.25         March 2028.         8,206,100.44         October 2032.         2,203,250.33           September 2023.         25,179,996.66         April 2028.         8,028,284.31         November 2032.         2,144,838.41           October 2023.         24,684,122.95         May 2028.         7,853,902.57         December 2032.         2,087,651.35           November 2023.         24,197,375.70         June 2028.         7,682,892.69         January 2033.         2,031,665.86           December 2023.         23,719,593.31         July 2028.         7,515,193.21         February 2033.         1,976,859.06           January 2024.         23,250,616.98         August 2028.         7,350,743.80         March 2033.         1,976,859.06           February 2024.         22,790,290.64         September 2028.         7,184,451.4         April 2033.         1,870,692.14           March 2024.         22,384,460.94         October 2028.         7,031,359.00         May 2033.         1,819,288.33           June 2024. <td></td> <td></td> <td>December 2027</td> <td>8,760,797.45</td> <td></td> <td></td>			December 2027	8,760,797.45		
July 2023         26,199,784.07         February 2028         8,387,414.62         September 2032         2,262,910.82           August 2023         25,685,161.25         March 2028         8,206,100.44         October 2032         2,203,250.33           September 2023         25,179,996.66         April 2028         8,028,284.31         November 2032         2,144,838.41           October 2023         24,684,122.95         May 2028         7,853,902.57         December 2032         2,037,651.35           November 2023         24,197,375.70         June 2028         7,682,892.69         January 2033         2,031,665.86           December 2023         23,719,593.31         July 2028         7,515,193.21         February 2033         1,976,859.06           January 2024         23,250,616.98         August 2028         7,350,743.80         March 2033         1,976,859.06           February 2024         22,790,290.64         September 2028         7,189,485.14         April 2033         1,870,692.14           March 2024         22,338,460.94         October 2028         7,031,359.00         May 2033         1,819,288.33           April 2024         21,894,977.18         November 2028         6,876,308.14         June 2033         1,719,733.68           June 2024         21,637,4691.25 </td <td></td> <td>26,724,035.37</td> <td>January 2028</td> <td>8,572,291.63</td> <td></td> <td>2,323,844.02</td>		26,724,035.37	January 2028	8,572,291.63		2,323,844.02
August 202325,685,161.25March 20288,206,100.44October 20322,203,250.33September 202325,179,996.66April 20288,028,284.31November 20322,144,838.41October 202324,684,122.95May 20287,853,902.57December 20322,087,651.35November 202324,197,375.70June 20287,682,892.69January 20332,031,665.86December 202323,719,593.31July 20287,515,193.21February 20331,976,859.06January 202423,250,616.98August 20287,350,743.80March 20331,923,208.50February 202422,790,290.64September 20287,189,485.14April 20331,870,692.14March 202422,338,460.94October 20287,031,359.00May 20331,819,288.33April 202421,894,977.18November 20286,876,308.14June 20331,768,975.80May 202421,459,691.25December 20286,724,276.36July 20331,719,733.68June 202421,032,457.63January 20296,575,208.44August 20331,671,541.47July 202420,613,133.29February 20296,285,748.09October 20331,624,379.06August 202420,613,737.71March 20296,285,748.09October 20331,578,226.68September 202419,797,652.77April 20296,145,250.03November 20331,533,064.93November 202419,401,222.77May 20295,872,460.98January 20341,445,637.47December 202418,63		26,199,784.07		8,387,414.62	_	2,262,910.82
September 2023         25,179,996.66         April 2028         8,028,284.31         November 2032         2,144,838.41           October 2023         24,684,122.95         May 2028         7,853,902.57         December 2032         2,087,651.35           November 2023         24,197,375.70         June 2028         7,682,892.69         January 2033         2,031,665.86           December 2023         23,719,593.31         July 2028         7,515,193.21         February 2033         1,976,859.06           January 2024         23,250,616.98         August 2028         7,350,743.80         March 2033         1,923,208.50           February 2024         22,790,290.64         September 2028         7,189,485.14         April 2033         1,870,692.14           March 2024         22,338,460.94         October 2028         7,031,359.00         May 2033         1,819,288.33           April 2024         21,894,977.18         November 2028         6,876,308.14         June 2033         1,768,975.80           May 2024         21,459,691.25         December 2028         6,724,276.36         July 2033         1,719,733.68           June 2024         21,032,457.63         January 2029         6,575,208.44         August 2033         1,671,541.47           July 2024         20,613,133.29	August 2023	25,685,161.25	March 2028	8,206,100.44	October 2032	2,203,250.33
October 2023.         24,684,122.95         May 2028.         7,853,902.57         December 2032         2,087,651.35           November 2023.         24,197,375.70         June 2028.         7,682,892.69         January 2033         2,031,665.86           December 2023.         23,719,593.31         July 2028.         7,515,193.21         February 2033.         1,976,859.06           January 2024.         23,250,616.98         August 2028.         7,350,743.80         March 2033.         1,923,208.50           February 2024.         22,790,290.64         September 2028.         7,189,485.14         April 2033.         1,870,692.14           March 2024.         22,338,460.94         October 2028.         7,031,359.00         May 2033.         1,819,288.33           April 2024.         21,894,977.18         November 2028.         6,876,308.14         June 2033.         1,768,975.80           May 2024.         21,495,691.25         December 2028.         6,724,276.36         July 2033.         1,719,733.68           June 2024.         21,032,457.63         January 2029.         6,575,208.44         August 2033.         1,671,541.47           July 2024.         20,613,133.29         February 2029.         6,429,050.11         September 2033.         1,578,226.68           September 2024.	_	25,179,996.66	April 2028	8,028,284.31	November 2032	2,144,838.41
November 2023         24,197,375.70         June 2028         7,682,892.69         January 2033         2,031,665.86           December 2023         23,719,593.31         July 2028         7,515,193.21         February 2033         1,976,859.06           January 2024         23,250,616.98         August 2028         7,350,743.80         March 2033         1,923,208.50           February 2024         22,790,290.64         September 2028         7,189,485.14         April 2033         1,870,692.14           March 2024         22,338,460.94         October 2028         7,031,359.00         May 2033         1,819,288.33           April 2024         21,894,977.18         November 2028         6,876,308.14         June 2033         1,768,975.80           May 2024         21,459,691.25         December 2028         6,724,276.36         July 2033         1,719,733.68           June 2024         21,032,457.63         January 2029         6,575,208.44         August 2033         1,761,541.47           July 2024         21,032,457.63         January 2029         6,429,050.11         September 2033         1,624,379.06           August 2024         20,201,577.71         March 2029         6,285,748.09         October 2033         1,578,266.68           September 2024         19,401,222.77	October 2023	24,684,122.95	May 2028	7,853,902.57	December 2032	2,087,651.35
December 2023         23,719,593.31         July 2028         7,515,193.21         February 2033         1,976,859.06           January 2024         23,250,616.98         August 2028         7,350,743.80         March 2033         1,923,208.50           February 2024         22,790,290.64         September 2028         7,189,485.14         April 2033         1,870,692.14           March 2024         22,338,460.94         October 2028         7,031,359.00         May 2033         1,819,288.33           April 2024         21,894,977.18         November 2028         6,876,308.14         June 2033         1,768,975.80           May 2024         21,459,691.25         December 2028         6,724,276.36         July 2033         1,719,733.68           June 2024         21,032,457.63         January 2029         6,575,208.44         August 2033         1,671,541.47           July 2024         20,613,133.29         February 2029         6,429,050.11         September 2033         1,624,379.06           August 2024         20,201,577.71         March 2029         6,285,748.09         October 2033         1,578,226.68           September 2024         19,797,652.77         April 2029         6,145,250.03         November 2033         1,533,064.93           October 2024         19,401,222.77	November 2023	24,197,375.70		7,682,892.69	January 2033	2,031,665.86
February 2024.         22,790,290.64         September 2028         7,189,485.14         April 2033         1,870,692.14           March 2024         22,338,460.94         October 2028.         7,031,359.00         May 2033         1,819,288.33           April 2024         21,894,977.18         November 2028.         6,876,308.14         June 2033.         1,768,975.80           May 2024         21,459,691.25         December 2028.         6,724,276.36         July 2033.         1,719,733.68           June 2024         21,032,457.63         January 2029.         6,575,208.44         August 2033.         1,671,541.47           July 2024         20,613,133.29         February 2029.         6,429,050.11         September 2033         1,624,379.06           August 2024         20,201,577.71         March 2029.         6,285,748.09         October 2033.         1,578,226.68           September 2024         19,797,652.77         April 2029.         6,145,250.03         November 2033.         1,533,064.93           October 2024.         19,401,222.77         May 2029.         6,007,504.50         December 2033.         1,488,874.76           November 2024.         19,012,154.35         June 2029.         5,872,460.98         January 2034.         1,445,637.47           December 2024. <t< td=""><td>December 2023</td><td>23,719,593.31</td><td>July 2028</td><td>7,515,193.21</td><td>February 2033</td><td>1,976,859.06</td></t<>	December 2023	23,719,593.31	July 2028	7,515,193.21	February 2033	1,976,859.06
March 202422,338,460.94October 2028.7,031,359.00May 2033.1,819,288.33April 202421,894,977.18November 2028.6,876,308.14June 2033.1,768,975.80May 202421,459,691.25December 2028.6,724,276.36July 2033.1,719,733.68June 202421,032,457.63January 2029.6,575,208.44August 2033.1,671,541.47July 202420,613,133.29February 2029.6,429,050.11September 2033.1,624,379.06August 202420,201,577.71March 2029.6,285,748.09October 2033.1,578,226.68September 202419,797,652.77April 2029.6,145,250.03November 2033.1,533,064.93October 202419,401,222.77May 2029.6,007,504.50December 2033.1,488,874.76November 202419,012,154.35June 2029.5,872,460.98January 2034.1,445,637.47December 202418,630,316.47July 2029.5,740,069.85February 2034.1,403,334.70January 202518,255,580.35August 2029.5,610,282.36March 2034.1,361,948.41February 202517,887,819.46September 2029.5,483,050.62April 2034.1,321,460.90	January 2024	23,250,616.98	August 2028	7,350,743.80	March 2033	1,923,208.50
April 202421,894,977.18November 20286,876,308.14June 20331,768,975.80May 202421,459,691.25December 20286,724,276.36July 20331,719,733.68June 202421,032,457.63January 20296,575,208.44August 20331,671,541.47July 202420,613,133.29February 20296,429,050.11September 20331,624,379.06August 202420,201,577.71March 20296,285,748.09October 20331,578,226.68September 202419,797,652.77April 20296,145,250.03November 20331,533,064.93October 202419,401,222.77May 20296,007,504.50December 20331,488,874.76November 202419,012,154.35June 20295,872,460.98January 20341,445,637.47December 202418,630,316.47July 20295,740,069.85February 20341,403,334.70January 202518,255,580.35August 20295,610,282.36March 20341,361,948.41February 202517,887,819.46September 20295,483,050.62April 20341,321,460.90	February 2024	22,790,290.64	September 2028	7,189,485.14	April 2033	1,870,692.14
May 202421,459,691.25December 20286,724,276.36July 20331,719,733.68June 202421,032,457.63January 20296,575,208.44August 20331,671,541.47July 202420,613,133.29February 20296,429,050.11September 20331,624,379.06August 202420,201,577.71March 20296,285,748.09October 20331,578,226.68September 202419,797,652.77April 20296,145,250.03November 20331,533,064.93October 202419,401,222.77May 20296,007,504.50December 20331,488,874.76November 202419,012,154.35June 20295,872,460.98January 20341,445,637.47December 202418,630,316.47July 20295,740,069.85February 20341,403,334.70January 202518,255,580.35August 20295,610,282.36March 20341,361,948.41February 202517,887,819.46September 20295,483,050.62April 20341,321,460.90	March 2024	22,338,460.94	October 2028	7,031,359.00	May 2033	1,819,288.33
May 202421,459,691.25December 20286,724,276.36July 20331,719,733.68June 202421,032,457.63January 20296,575,208.44August 20331,671,541.47July 202420,613,133.29February 20296,429,050.11September 20331,624,379.06August 202420,201,577.71March 20296,285,748.09October 20331,578,226.68September 202419,797,652.77April 20296,145,250.03November 20331,533,064.93October 202419,401,222.77May 20296,007,504.50December 20331,488,874.76November 202419,012,154.35June 20295,872,460.98January 20341,445,637.47December 202418,630,316.47July 20295,740,069.85February 20341,403,334.70January 202518,255,580.35August 20295,610,282.36March 20341,361,948.41February 202517,887,819.46September 20295,483,050.62April 20341,321,460.90	April 2024	21,894,977.18	November 2028	6,876,308.14	June 2033	1,768,975.80
June 2024.         21,032,457.63         January 2029         6,575,208.44         August 2033         1,671,541.47           July 2024.         20,613,133.29         February 2029.         6,429,050.11         September 2033         1,624,379.06           August 2024.         20,201,577.71         March 2029.         6,285,748.09         October 2033.         1,578,226.68           September 2024.         19,797,652.77         April 2029.         6,145,250.03         November 2033.         1,533,064.93           October 2024.         19,401,222.77         May 2029.         6,007,504.50         December 2033.         1,488,874.76           November 2024.         19,012,154.35         June 2029.         5,872,460.98         January 2034.         1,445,637.47           December 2024.         18,630,316.47         July 2029.         5,740,069.85         February 2034.         1,403,334.70           January 2025.         18,255,580.35         August 2029.         5,610,282.36         March 2034.         1,361,948.41           February 2025.         17,887,819.46         September 2029.         5,483,050.62         April 2034.         1,321,460.90	May 2024	21,459,691.25	December 2028	6,724,276.36	July 2033	1,719,733.68
July 202420,613,133.29February 20296,429,050.11September 20331,624,379.06August 202420,201,577.71March 20296,285,748.09October 20331,578,226.68September 202419,797,652.77April 20296,145,250.03November 20331,533,064.93October 202419,401,222.77May 20296,007,504.50December 20331,488,874.76November 202419,012,154.35June 20295,872,460.98January 20341,445,637.47December 202418,630,316.47July 20295,740,069.85February 20341,403,334.70January 202518,255,580.35August 20295,610,282.36March 20341,361,948.41February 202517,887,819.46September 20295,483,050.62April 20341,321,460.90		21,032,457.63	January 2029	6,575,208.44	August 2033	1,671,541.47
August 2024       20,201,577.71       March 2029       6,285,748.09       October 2033       1,578,226.68         September 2024       19,797,652.77       April 2029       6,145,250.03       November 2033       1,533,064.93         October 2024       19,401,222.77       May 2029       6,007,504.50       December 2033       1,488,874.76         November 2024       19,012,154.35       June 2029       5,872,460.98       January 2034       1,445,637.47         December 2024       18,630,316.47       July 2029       5,740,069.85       February 2034       1,403,334.70         January 2025       18,255,580.35       August 2029       5,610,282.36       March 2034       1,361,948.41         February 2025       17,887,819.46       September 2029       5,483,050.62       April 2034       1,321,460.90		20,613,133.29	February 2029	6,429,050.11	September 2033	1,624,379.06
October 2024         19,401,222.77         May 2029         6,007,504.50         December 2033         1,488,874.76           November 2024         19,012,154.35         June 2029         5,872,460.98         January 2034         1,445,637.47           December 2024         18,630,316.47         July 2029         5,740,069.85         February 2034         1,403,334.70           January 2025         18,255,580.35         August 2029         5,610,282.36         March 2034         1,361,948.41           February 2025         17,887,819.46         September 2029         5,483,050.62         April 2034         1,321,460.90	August 2024	20,201,577.71	March 2029	6,285,748.09	October 2033	1,578,226.68
November 2024       19,012,154.35       June 2029       5,872,460.98       January 2034       1,445,637.47         December 2024       18,630,316.47       July 2029       5,740,069.85       February 2034       1,403,334.70         January 2025       18,255,580.35       August 2029       5,610,282.36       March 2034       1,361,948.41         February 2025       17,887,819.46       September 2029       5,483,050.62       April 2034       1,321,460.90	September 2024	19,797,652.77	April 2029	6,145,250.03	November 2033	1,533,064.93
November 2024       19,012,154.35       June 2029       5,872,460.98       January 2034       1,445,637.47         December 2024       18,630,316.47       July 2029       5,740,069.85       February 2034       1,403,334.70         January 2025       18,255,580.35       August 2029       5,610,282.36       March 2034       1,361,948.41         February 2025       17,887,819.46       September 2029       5,483,050.62       April 2034       1,321,460.90	October 2024	19,401,222.77	May 2029	6,007,504.50	December 2033	1,488,874.76
December 2024       18,630,316.47       July 2029       5,740,069.85       February 2034       1,403,334.70         January 2025       18,255,580.35       August 2029       5,610,282.36       March 2034       1,361,948.41         February 2025       17,887,819.46       September 2029       5,483,050.62       April 2034       1,321,460.90						
January 2025       18,255,580.35       August 2029       5,610,282.36       March 2034       1,361,948.41         February 2025       17,887,819.46       September 2029       5,483,050.62       April 2034       1,321,460.90						
February 2025 17,887,819.46 September 2029 5,483,050.62 April 2034 1,321,460.90						
			_			
		17,526,909.45	_	5,358,327.60	_	1,281,854.81

# AP Class (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
June 2034	\$ 1,243,113.06	March 2036	\$ 602,068.13	December $2037 \dots$	\$ 210,853.21
July 2034	1,205,218.90	April 2036	578,600.52	January 2038	196,839.20
August 2034	1,168,155.89	May 2036	555,680.54	February 2038	183,181.35
September 2034	1,131,907.89	June 2036	533,297.26	March 2038	169,872.32
October 2034	1,096,459.04	July 2036	511,439.94	April 2038	156,904.88
November 2034	1,061,793.78	August 2036	490,098.06	May 2038	$144,\!271.96$
December $2034 \dots$	1,027,896.84	September 2036	469,261.28	June 2038	131,966.61
January 2035	994,753.22	October 2036	448,919.46	July 2038	119,982.00
February 2035	962,348.20	November 2036	429,062.65	August 2038	108,311.47
March 2035	930,667.33	December 2036	409,681.06	September 2038	96,948.44
April 2035	899,696.42	January 2037	390,765.13	October 2038	85,886.48
May 2035	869,421.55	February 2037	372,305.43	November 2038	75,119.28
June 2035	839,829.04	March 2037	354,292.74	December 2038	64,640.64
July 2035	810,905.47	April 2037	336,717.99	January 2039	54,444.49
August 2035	782,637.68	May 2037	319,572.29	February 2039	44,524.88
September 2035	755,012.73	June 2037	302,846.92	March 2039	34,875.94
October 2035	728,017.93	July 2037	286,533.32	April 2039	25,491.96
November 2035	701,640.83	August 2037	270,623.08	May 2039	16,367.31
December 2035	675,869.18	September 2037	$255,\!107.97$	June 2039	7,496.46
January 2036	650,691.01	October 2037	239,979.88	July 2039 and	•
February 2036	626,094.51	November $2037$	225,230.89	thereafter	0.00

# **BA Class Planned Balances**

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$57,899,000.00	May 2013	\$37,510,307.44	October 2015	\$21,581,259.67
January 2011	57,374,088.44	June 2013	36,842,602.51	November 2015	21,142,714.91
February 2011	56,841,996.19	July 2013	36,184,460.53	December 2015	20,710,516.11
March 2011	56,284,952.53	August 2013	35,535,747.61	January 2016	20,284,786.00
April 2011	55,703,525.61	September 2013	34,896,331.73	February 2016	19,867,588.78
May 2011	55,098,314.83	October 2013	34,266,082.66	March 2016	19,458,756.30
June 2011	54,469,949.85	November 2013	33,644,871.99	April 2016	19,058,123.71
July 2011	53,819,089.51	December 2013	33,032,573.07	May 2016	18,665,529.35
August 2011	53,146,420.72	January 2014	32,429,061.03	June 2016	18,280,814.72
September 2011	52,452,657.27	February 2014	31,834,212.68	July 2016	17,903,824.41
October 2011	51,738,538.56	March 2014	31,247,906.56	August 2016	17,534,406.03
November 2011	51,004,828.29	April 2014	30,670,022.89	September 2016	$17,\!172,\!410.17$
December 2011	50,252,313.12	May 2014	30,100,443.52	October 2016	16,817,690.32
January 2012	49,481,801.23	June 2014	29,539,051.98	November 2016	16,470,102.83
February 2012	48,698,244.66	July 2014	28,985,733.35	December $2016$	16,129,506.86
March 2012	47,902,325.39	August 2014	28,440,374.35	January 2017	15,795,764.31
April 2012	47,108,269.25	September 2014	27,902,863.24	February 2017	15,468,739.77
May 2012	46,316,246.93	October 2014	27,373,089.82	March 2017	15,148,300.47
June 2012	45,526,436.58	November 2014	26,850,945.45	April 2017	14,834,316.24
July 2012	44,744,147.75	December 2014	26,336,322.95	May 2017	14,526,659.44
August 2012	43,973,024.19	January 2015	25,829,116.64	June 2017	14,225,204.94
September 2012	43,212,909.92	February 2015	25,329,222.31	July 2017	13,929,830.04
October 2012	42,463,651.09	March 2015	24,836,537.18	August 2017	13,640,414.42
November 2012	41,725,095.98	April 2015	24,350,959.90	September 2017	13,356,840.14
December 2012	40,997,094.98	May 2015	23,872,390.52	October 2017	13,078,991.54
January 2013	40,279,500.51	June 2015	23,400,730.47	November 2017	12,806,755.23
February 2013	39,572,167.05	July 2015	22,935,882.56	December 2017	12,540,020.05
March 2013	38,874,951.09	August 2015	22,477,750.92	January 2018	12,278,676.98
April 2013	38,187,711.08	September 2015	22,026,241.03	February 2018	12,022,619.15

# BA Class (Continued)

DA Ciuss (Continu	ieu)				
Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
March 2018	\$11,771,741.79	October 2022	\$ 3,599,984.70	May 2027	\$ 1,023,714.69
April 2018	11,525,942.15	November 2022	3,521,351.27	June 2027	999,563.73
May 2018	11,285,119.53	December 2022	3,444,355.10	July 2027	975,937.89
June 2018	11,049,175.15	January 2023	3,368,963.10	August 2027	952,826.26
July 2018	10,818,012.21	February 2023	3,295,142.83	September 2027	930,218.15
August 2018	10,591,535.78	March 2023	3,222,862.50	October 2027	908,103.11
September 2018	10,369,652.78	April 2023	3,152,090.96	November 2027	886,470.88
October 2018	10,152,271.98	May 2023	3,082,797.65	December 2027	865,311.39
November 2018	9,939,303.91	June 2023	3,014,952.64	January 2028	844,614.82
December 2018	9,730,660.87	July 2023	2,948,526.58	February 2028	824,371.50
January 2019	9,526,256.87	August 2023	2,883,490.71	March 2028	804,571.99
February 2019	9,326,007.60	September 2023	2,819,816.85	April 2028	785,207.03
March 2019	9,129,830.42	October 2023	2,757,477.35	May 2028	766,267.54
April 2019	8,937,644.29	November $2023$	2,696,445.15	June 2028	747,744.63
May 2019	8,749,369.77	December 2023	2,636,693.69	July 2028	729,629.60
June 2019	8,564,928.98	January 2024	2,578,196.96	August 2028	711,913.90
July 2019	8,384,245.55	February 2024	2,520,929.46	September 2028	694,589.18
August 2019	8,207,244.64	March 2024	2,464,866.20	October 2028	677,647.25
September 2019	8,033,852.85	April 2024	2,409,982.68	November 2028	661,080.08
October 2019	7,863,998.22	May 2024	2,356,254.91	December 2028	644,879.82
November 2019	7,697,610.24	June 2024	2,303,659.34	January 2029	629,038.75
December 2019	7,534,619.73	July 2024	2,252,172.93	February 2029	613,549.33
January 2020	7,374,958.91	August 2024	2,201,773.07	March 2029	598,404.18
February 2020	7,218,561.31	September 2024	2,152,437.60	April 2029	583,596.04
March 2020	7,065,361.79	October 2024	2,104,144.83	May 2029	569,117.83
April 2020	6,915,296.46	November 2024	2,056,873.47	June 2029	554,962.59
May 2020	6,768,302.70	December 2024	2,010,602.67	July 2029	541,123.52
June 2020	6,624,319.13	January 2025	1,965,312.00	August 2029	527,593.95
July 2020	6,483,285.56	February 2025	1,920,981.43	September 2029	514,367.33
August 2020	6,345,143.00	March 2025	1,877,591.33	October 2029	501,437.28
September 2020	6,209,833.60	April 2025	1,835,122.47	November 2029	488,797.52
October 2020	6,077,300.67	May 2025	1,793,555.99	December 2029	476,441.90
November 2020	5,947,488.63	June 2025	1,752,873.42	January 2030	464,364.42
December 2020	5,820,342.99	July 2025	1,713,056.65	February 2030	452,559.18
January 2021	5,695,810.33	August 2025	1,674,087.94	March 2030	441,020.40
February 2021	5,573,838.28	September 2025	1,635,949.90	April 2030	429,742.43
March 2021	5,454,375.53	October 2025	1,598,625.49	May 2030	418,719.73
April 2021	5,337,371.74	November 2025	1,562,098.01	June 2030	407,946.87
May 2021	5,222,777.59	December 2025	1,526,351.10	July 2030	397,418.54
June 2021	5,110,544.72	January 2026	1,491,368.71	August 2030	387,129.53
July 2021	5,000,625.73	February 2026	1,457,135.13	September 2030	377,074.74
August 2021	4,892,974.16	March 2026	1,423,634.97	October 2030	367,249.18
September 2021	4,787,544.45	April 2026	1,390,853.12	November 2030	357,647.96
October 2021	4,684,291.95	May 2026	1,358,774.80	December 2030	348,266.27
November 2021	4,583,172.90	June 2026	1,327,385.51	January 2031	339,099.44
December 2021	4,484,144.38	July 2026	1,296,671.06	February 2031	330,142.86
January 2022	4,387,164.34	August 2026	1,266,617.52	March 2031	321,392.03
February 2022	4,292,191.56	September 2026	1,237,211.26	April 2031	312,842.54
March 2022	4,199,185.61	October 2026	1,208,438.91	May 2031	304,490.07
April 2022	4,108,106.89	November 2026	1,180,287.39	June 2031	296,330.39
May 2022	4,018,916.56	December 2026	1,152,743.85	July 2031	288,359.36
June 2022	3,931,576.57	January 2027	1,125,795.73	August 2031	280,572.91
July 2022	3,846,049.60	February 2027	1,099,430.71	September 2031	272,967.09
August 2022	3,762,299.07	March 2027	1,073,636.71	October 2031	265,537.98
September 2022	3,680,289.15	April 2027	1,048,401.90	November 2031	258,281.79
September 2022	5,000,200.10	11p111 2021	1,010,101.00	21010111001 2001	200,201.10

# BA Class (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
December 2031	\$ 251,194.78	September 2034	\$ 91,817.96	June 2037	\$ 22,821.64
January 2032	244,273.29	October 2034	88,732.12	July 2037	21,551.46
February 2032	237,513.75	November 2034	85,723.94	August 2037	20,317.29
March 2032	230,912.65	December $2034$	82,791.69	September 2037	19,118.30
April 2032	224,466.55	January 2035	79,933.66	October 2037	17,953.65
May 2032	218,172.09	February 2035	77,148.17	November 2037	16,822.51
June 2032	212,025.98	March 2035	74,433.58	December 2037	15,724.09
July 2032	206,025.00	April 2035	71,788.30	January 2038	14,657.62
August 2032	200,165.99	May 2035	69,210.76	·	,
September 2032	194,445.86	June 2035	66,699.43	February 2038	13,622.32
October 2032	188,861.58	July 2035	64,252.79	March 2038	12,617.44
November 2032	183,410.18	August 2035	61,869.39	April 2038	11,642.27
December 2032	178,088.77	September 2035	59,547.79	May 2038	10,696.08
January 2033	172,894.49	October 2035	57,286.57	June 2038	9,778.17
February 2033	167,824.58	November 2035	55,084.35	July 2038	8,887.87
March 2033	162,876.30	December 2035	52,939.80	August 2038	8,024.49
April 2033	158,046.98	January 2036	50,851.59	September 2038	7,187.40
May 2033	153,334.01	February 2036	48,818.43	October 2038	6,375.94
June 2033	148,734.84	March 2036	46,839.05	November 2038	5,589.50
July 2033	144,246.96	April 2036	44,912.22	December 2038	4,827.45
August 2033	139,867.92	May 2036	43,036.73	January 2039	4,089.21
September 2033	135,595.32	June 2036	41,211.40	February 2039	3,374.19
October 2033	131,426.80	July 2036	39,435.06	March 2039	
November 2033	127,360.07	August 2036	37,706.58		2,681.82
December 2033	123,392.87	September 2036	36,024.86	April 2039	2,011.53
January 2034	119,522.99	October 2036	34,388.80	May 2039	1,455.21
February 2034	115,748.29	November 2036	32,797.35	June 2039	916.82
March 2034	112,066.64	December 2036	31,249.47	July 2039	627.17
April 2034	108,475.97	January 2037	29,744.14	August 2039	415.32
May 2034	104,974.26	February 2037	28,280.36	September 2039	210.34
June 2034	101,559.53	March 2037	26,857.16	October 2039	12.04
July 2034	98,229.82	April 2037	25,473.59	November 2039 and	
August 2034	94,983.26	May 2037	24,128.73	thereafter	0.00

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

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

\$933,800,907



# Guaranteed REMIC Pass-Through Certificates Fannie Mae REMIC Trust 2010-152

# PROSPECTUS SUPPLEMENT

# **Barclays Capital**

**December 22, 2010** 

# TABLE OF CONTENTS

	rage
Table of Contents	S- 2
Available Information	S- 3
Summary	S- 4
Additional Risk Factors	S- 7
Description of the Certificates	S- 8
Certain Additional Federal Income Tax Consequences	S-20
Plan of Distribution	S-22
Legal Matters	S-22
Exhibit A	A- 1
Schedule 1	A- 2
Principal Balance Schedules	B- 1