\$1,381,006,077



### Guaranteed Pass-Through Certificates Fannie Mae Trust 2012-139

#### 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 eleven groups of Fannie Mae MBS.

The mortgage loans underlying the Fannie Mae MBS are first lien, single-family, fixed rate loans. The mortgage loans underlying the Group 7 MBS have loan-to-value ratios in excess of 125%.

#### **Tax Treatment**

- Group 1, Group 2, Group 3, Group 4, Group 5, Group 6, Group 8, Group 9, Group 10 and Group 11 will together be treated as a REMIC for tax purposes.
- Group 7 will be treated as a grantor trust for tax purposes.

Class	Group	Original Class Balance	Principal Type(1)			Final Distribution Date		
LF	1	\$ 16,178,572	PT	(2)	FLT	3136A A J J5	December 2042	
LS	1	16,178,572(3)	NTL (2) IN		INV/IO	3136AAJK2	December 2042	
LA	1	50,000,000	` '		3136AAJL0	April 2040		
LB	1	29,500,000	SEQ	2.000	FIX	3136AAJM8	April 2040	
IL	1	26,285,714(3)	NTL	3.500	FIX/IO	3136AAJN6	April 2040	
LV	1	8,785,714	SEQ/AD	3.000	FIX	3136AAJP1	February 2036	
LZ	1	8,785,714	SEQ	3.000	FIX/Z	3136AAJQ9	December 2042	
CF(4)	2	107,090,096	PT	(2)	FLT	3136AAJR7	December 2042	
CS(4)	2	107,090,096(3)	NTL	(2)	INV/IO	3136AAJS5	December 2042	
CA	2	30,000,000	PAC	2.000	FIX	3136AAJT3	November 2042	
CY	2	812,000	PAC	2.000	FIX	3136AAJU0	December 2042	
CQ	2	1,375,000	PAC	2.000	FIX	3136AAJV8	December 2042	
CV	2	18,386,840	TAC/AD	2.000	FIX	3136AAJW6	December 2042	
CZ	2	15,043,778	SUP	2.000	FIX/Z	3136AAJX4	December 2042	
CE	2	50,000,000	PAC	1.500	FIX	3136AAJY2	November 2042	
CD	2	18,245,000	PAC	1.750	FIX	3136AAJZ9	November 2042	
<u>CI</u>	2	7,390,312(3)	NTL	4.000	FIX/IO	3136AAKA2	November 2042	

(Table continued on next page)

If you own certificates of certain classes, you can exchange them for certificates of the corresponding RCR classes to be delivered at the time of exchange. The CP, BE, BH, BK, BM, NY, MA, MC, MY, ME, LQ, IP and WY Classes are the RCR classes. For a more detailed description of the RCR classes, see Schedule 1 attached to this prospectus supplement and "Description of the Certificates—Combination and Recombination—RCR Certificates" in the REMIC prospectus.

Because the mortgage loans underlying the Group 7 MBS have loan-to-value ratios in excess of 125%, the Group 7 Classes are not eligible assets for a REMIC. See "Certain Additional Federal Income Tax Consequences" in this prospectus supplement and "Material Federal Income Tax Consequences—Special Tax Attributes" in the MBS Prospectus.

The dealer will offer the certificates from time to time in negotiated transactions at varying prices. We expect the settlement date to be November 30, 2012.

Carefully consider the risk factors on page S-9 of this prospectus supplement and starting on page 13 of the REMIC prospectus. Unless you understand and are able to tolerate these risks, you should not invest in the certificates.

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

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

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

# Citigroup

NF		Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Distribution Date		
NS	3	\$ 82,565,000	PT	(2)	FLT	3136AAKB0	December 2042		
110	3	82,565,000(3)	NTL	(2)	INV/IO	3136AAKC8	December 2042		
NL(4)	3	37,023,000	PAC	1.500%	FIX	3136AAKD6	May 2042		
IN(4)	3	9,255,750(3)	NTL	4.000	FIX/IO	3136AAKE4	May 2042		
NG(4)	3	1,721,000	PAC	2.500	FIX	3136AAKF1	December 2042		
GC	3	2,614,529	PAC	2.500	FIX	3136AAKG9	July 2042		
GD	3	1,384,098	PAC	2.500	FIX	3136AAKH7	December 2042		
BA(4)	3	97,865,000	PAC/AD	1.250	FIX	3136AA K J 3	February 2042		
BI(4)	3	42,815,937(3)	NTL	4.000	FIX/IO	3136AAKK0	February 2042		
ВС	3	6,468,000	PAC/AD	3.000	FIX	3136AAKL8	December 2042		
GA	3	10,530,835	SUP	2.500	FIX	3136AAKM6	November 2042		
GB	3	470,538	SUP	SUP 2.500 FIX 3136AAKN4			December 2042		
NZ	3	25,000,000	SUP	3.000	FIX/Z	3136AAKP9	December 2042		
JP	3	20,000,000	PAC			November 2042			
IJ	3	3,500,000(3)	NTL	_		November 2042			
JE(4)	3	225,000	PAC				December 2042		
JB	3	868,953	SCH						
JC	3	3,070,047	SUP	2.500	FIX	3136AAKU8	June 2042		
JD	3	1,000,000	SUP	2.500	FIX	3136AAKV6	December 2042		
AB	4	44,009,990	PT	1.250	FIX	3136AAKW4	December 2027		
AI	4	25,672,494(3)	NTL	3.000	FIX/IO	3136AAKX2	December 2027		
DA	5	167,128,470	PT	1.250	FIX	3136AAKY0	December 2027		
DI	5	97,491,608(3)	NTL	3.000	FIX/IO	3136AAKZ7	December 2027		
НВ	6	17,000,000	PT	1.375	FIX	3136AALA1	December 2027		
НІ	6	7,650,000(3)	NTL	2.500	FIX/IO	3136AALB9	December 2027		
KA	7	35,000,000	PT	1.250	FIX	3136AALC7	December 2027		
KI	7	20,416,667(3)	NTL	3.000	FIX/IO	3136AALD5	December 2027		
EA	8	50,000,000	PAC	3.500	FIX	3136AALE3	December 2042		
EQ	8	2,689,000	PAC	3.500	FIX	3136AALF0	December 2042		
EF	8	7,805,000	SUP	(2)	FLT	3136AALG8	December 2042		
ES	8	3,345,000	SUP	(2)	INV	3136AALH6	December 2042		
GM	9	20,000,000	PT	7.000	FIX	3136AA L J 2	December 2042		
NK(4)	9	27,555,000	PAC	1.500	FIX	3136AALK9	May 2042		
NI(4)	9	6,888,750(3)	NTL	4.000	FIX/IO	3136AALL7	May 2042		
NE(4)	9	1,281,000	PAC	2.500	FIX	3136AALM5	December 2042		
NC	9	1,945,913	PAC	2.500	FIX	3136AALN3	July 2042		
ND	9	1,030,142	PAC	2.500	FIX	3136AALP8	December 2042		
NA	9	7,837,775	SUP	2.500	FIX	3136AALQ6	November 2042		
NB	9	350,170	SUP	2.500	FIX	3136AALR4	December 2042		
Л	10	41,037,955(3)	NTL	4.000	FIX/IO	3136AALS2	December 2042		
JA	10	237,145,000	PAC	3.500	FIX	3136AALT0	December 2042		
JQ(4)	10	11,478,000	PAC	3.000	FIX	3136AALU7	December 2042		
QJ(4)	10	11,478,000	PAC	4.000	FIX	3136AALV5	December 2042		
AQ	10	35,000,000	PAC	3.500	FIX	3136AALW3	December 2042		
JF	10	23,241,847	SUP	(2)	FLT	3136AALX1	December 2042		
JS	10	9,960,792	SUP	(2)	INV	3136AALY9	December 2042		

(Table continued on next page)

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
WI(4)	11	\$ 5,179,066(3)	NTL	4.000%	FIX/IO	3136AALZ6	December 2042
WA	11	16,000,000	SEQ	2.000	FIX	3136AAMA0	August 2039
IW(4)	11	4,000,000(3)	NTL	4.000	FIX/IO	3136AAMB8	August 2039
WV(4)	11	2,358,132	SEQ/AD	3.000	FIX	3136AAMC6	February 2036
WZ(4)	11	2,358,132	SEQ	3.000	FIX/Z	3136AAMD4	December 2042
R		0	NPR	0	NPR	3136AAME2	December 2042
RL		0	NPR	0	NPR	3136AAMF9	December 2042

<sup>(1)</sup> See "Description of the Certificates—Class Definitions and Abbreviations" in the REMIC prospectus.
(2) Based on LIBOR.

(3) Notional balances. These classes are interest only classes. See page S-6 for a description of how their notional balances are calculated.
 (4) Exchangeable classes.

### TABLE OF CONTENTS

Page		Page
S- 3	CERTAIN ADDITIONAL FEDERAL	
S- 4	INCOME TAX CONSEQUENCES	S-43
S- 9	U.S. Treasury Circular 230	
		S-43
S- 9		C 40
S-10		S-43
S-10		S-44
S-10		D- <b>11</b>
S-10	RESIDUAL CERTIFICATES	S-45
S-11	Taxation of the Group 7 Grantor	
S-11	Trust	S-45
S-11	TAXATION OF BENEFICIAL OWNERS OF	
S-12		Q .F
S-12		S-45
		S-45
S-12		0 15
S-12		S-45
S-12		S-47
S-16		DTI
S-16		
S-16	Classes	S-48
S-17	Special Tax Attributes	S-48
S-18	Information Reporting and Backup	
S-18		G 40
	-	S-48
S-19		S-49
	_	5-49
S-22		S-50
C 00		S-50
		S-50
S-24		A- 1
S-12		Α- 1
D <b>-4</b> 0		B- 1
	S- 3 S- 4 S- 9 S- 9 S-10 S-10 S-10 S-11 S-11 S-11 S-12 S-12 S-12 S-12 S-12	S- 3 S- 4 S- 4 INCOME TAX CONSEQUENCES S- 9 U.S. TREASURY CIRCULAR 230 NOTICE S- 9 REMIC ELECTIONS AND SPECIAL TAX ATTRIBUTES S-10 TAXATION OF BENEFICIAL OWNERS OF REGULAR CERTIFICATES S-10 TAXATION OF BENEFICIAL OWNERS OF RESIDUAL CERTIFICATES S-11 TAXATION OF THE GROUP 7 GRANTOR TRUST S-12 CERTIFICATES OF THE GROUP 7 CLASSES General S-12 S-12 Stripped Bonds and Stripped Coupons Expenses of the Group 7 Grantor Trust S-16 Sales and Other Dispositions of Certificates of the Group 7 Classes S-17 Special Tax Attributes S-18 Information Reporting and Backup Withholding for Certificates of the Group 7 Classes S-19 Foreign Investors in Certificates of the Group 7 Classes S-22 TAXATION OF BENEFICIAL OWNERS OF RCR CERTIFICATES S-23 PLAN OF DISTRIBUTION LEGAL MATTERS SCHEDULE 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 August 1, 2012 (the "REMIC Prospectus");
- our Prospectus for Fannie Mae Guaranteed Pass-Through Certificates (Single-Family Residential Mortgage Loans) dated
  - February 1, 2012, for all MBS issued on or after February 1, 2012,
  - o July 1, 2011, for all MBS issued on or after July 1, 2011 and prior to February 1, 2012,
  - o June 1, 2009, for all MBS issued on or after January 1, 2009 and prior to July 1, 2011,
  - April 1, 2008, for all MBS issued on or after June 1, 2007 and prior to January 1, 2009, or
  - January 1, 2006, for all other MBS
     (as applicable, the "MBS Prospectus"); and
- any information incorporated by reference in this prospectus supplement as discussed below and under the heading "Incorporation by Reference" in the REMIC Prospectus.

For a description of current servicing policies generally applicable to existing Fannie Mae MBS pools, see "Yield, Maturity, and Prepayment Considerations" in the MBS Prospectus dated February 1, 2012.

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

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

Fannie Mae MBS Helpline 3900 Wisconsin Avenue, N.W., Area 2H-3S Washington, D.C. 20016 (telephone 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 and the MBS Prospectus by writing or calling the dealer at:

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

#### **SUMMARY**

This summary contains only limited information about the certificates. Statistical information in this summary is provided as of November 1, 2012. You should purchase the certificates only after reading this prospectus supplement and each of the additional disclosure documents listed on page S-3. In particular, please see the discussion of risk factors that appears in each of those additional disclosure documents.

#### **Assets Underlying Each Group of Classes**

Group	Assets
1	Group 1 MBS
2	Group 2 MBS
3	Group 3 MBS
4	Group 4 MBS
5	Group 5 MBS
6	Group 6 MBS
7	Group 7 MBS
8	Group 8 MBS
9	Group 9 MBS
10	Group 10 MBS
11	Group 11 MBS

Group 1, Group 2, Group 3, Group 4, Group 5, Group 6, Group 7, Group 8, Group 9, Group 10 and Group 11

#### Characteristics of the MBS

	Approximate Principal Balance	Pass- Through Rate	Range of Weighted Average Coupons or WACs (annual percentages)	Range of Weighted Average Remaining Terms to Maturity or WAMs (in months)
Group 1 MBS	\$113,250,000	3.50%	3.75% to $6.00%$	237 to 360
Group 2 MBS	\$240,952,714	4.00%	4.25% to 6.50%	241 to 360
Group 3 MBS	\$290,806,000	4.00%	4.25% to 6.50%	241 to 360
Group 4 MBS	\$ 44,009,990	3.00%	3.25% to $5.50%$	121 to 180
Group 5 MBS	\$167,128,470	3.00%	3.25% to $5.50%$	121 to 180
Group 6 MBS	\$ 17,000,000	2.50%	2.75% to $5.00%$	121 to 180
Group 7 MBS	\$ 35,000,000	3.00%	3.25% to $5.50%$	121 to 180
Group 8 MBS	\$ 63,839,000	3.50%	3.75% to $6.00%$	241 to 360
Group 9 MBS	\$ 60,000,000	4.00%	4.25% to 6.50%	241 to 360
Group 10 MBS	\$328,303,639	4.00%	4.25% to 6.50%	241 to 360
Group 11 MBS	\$ 20,716,264	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	\$113,250,000	360	350	3	4.000%
Group 2 MBS	\$240,952,714	360	336	18	4.483%
Group 3 MBS	\$290,806,000	360	351	5	4.500%
Group 4 MBS	\$ 44,009,990	180	175	2	3.528%
Group 5 MBS	\$167,128,470	180	170	10	3.445%
Group 6 MBS	\$ 17,000,000	180	175	3	2.971%
Group 7 MBS	\$ 35,000,000	180	176	4	3.434%
Group 8 MBS	\$ 63,839,000	360	354	6	4.100%
Group 9 MBS	\$ 60,000,000	360	351	5	4.500%
Group 10 MBS	\$328,303,639	360	343	13	4.389%
Group 11 MBS	\$ 20,716,264	360	347	2	4.405%

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

Each of the mortgage loans underlying the Group 7 MBS has an LTV greater than 125%.

#### **Settlement Date**

We expect to issue the certificates on November 30, 2012.

#### **Distribution Dates**

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

#### **Record Date**

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

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

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

Fed Book-Entry	Physical

All classes of certificates other than the R and RL Classes R and RL Classes

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

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

We will apply principal and interest payments from exchanged trust 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	Calculation of
			-	
LF	0.58975%	6.50000%	0.35%	LIBOR + 35 basis points
LS	5.91025%	6.15000%	0.00%	6.15% – LIBOR
CF	0.54175%	6.50000%	0.30%	LIBOR + 30 basis points
CS	5.95825%	6.20000%	0.00%	$6.20\% - { m LIBOR}$
NF	0.55000%	7.00000%	0.30%	LIBOR + 30 basis points
NS	6.45000%	6.70000%	0.00%	$6.70\% - \mathrm{LIBOR}$
EF	1.24175%	5.00000%	1.00%	LIBOR + 100 basis points
ES	8.76925%	9.33333%	0.00%	$9.33333\% - (2.333333 \times LIBOR)$
JF	1.24175%	5.00000%	1.00%	LIBOR + 100 basis points
JS	8.76925%	9.33333%	0.00%	$9.33333\% - (2.33333 \times LIBOR)$

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

#### **Notional Classes**

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

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Class	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	LS	100% of the LF Class
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	IL	35.71428571% of the LA Class
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		plus
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		28.57142857% of the LB Class
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		100% of the CF Class
12.5% of the CE Class         NS       100% of the NF Class         IN       25% of the NL Class         BI       43.7499994891% of the BA Class         IJ       17.5% of the JP Class         AI       58.3333329546% of the AB Class         DI       58.3333336325% of the DA Class         HI       45% of the HB Class         KI       58.3333342857% of the KA Class         NI       25% of the NK Class         JI       12.5000000381% of the Group 10 MBS         WI       25% of the Group 11 MBS         IW       25% of the WA Class	CI	6.25% of the CD Class
NS       100% of the NF Class         IN       25% of the NL Class         BI       43.749994891% of the BA Class         IJ       17.5% of the JP Class         AI       58.3333329546% of the AB Class         DI       58.3333336325% of the DA Class         HI       45% of the HB Class         KI       58.3333342857% of the KA Class         NI       25% of the NK Class         JI       12.5000000381% of the Group 10 MBS         WI       25% of the Group 11 MBS         IW       25% of the WA Class		plus
IN       25% of the NL Class         BI       43.7499994891% of the BA Class         IJ       17.5% of the JP Class         AI       58.3333329546% of the AB Class         DI       58.3333336325% of the DA Class         HI       45% of the HB Class         KI       58.3333342857% of the KA Class         NI       25% of the NK Class         JI       12.5000000381% of the Group 10 MBS         WI       25% of the Group 11 MBS         IW       25% of the WA Class		12.5% of the CE Class
BI       43.7499994891% of the BA Class         IJ       17.5% of the JP Class         AI       58.3333329546% of the AB Class         DI       58.3333336325% of the DA Class         HI       45% of the HB Class         KI       58.3333342857% of the KA Class         NI       25% of the NK Class         JI       12.5000000381% of the Group 10 MBS         WI       25% of the Group 11 MBS         IW       25% of the WA Class	NS	100% of the NF Class
IJ       17.5% of the JP Class         AI       58.3333329546% of the AB Class         DI       58.333336325% of the DA Class         HI       45% of the HB Class         KI       58.3333342857% of the KA Class         NI       25% of the NK Class         JI       12.5000000381% of the Group 10 MBS         WI       25% of the Group 11 MBS         IW       25% of the WA Class	IN	25% of the NL Class
AI       58.3333329546% of the AB Class         DI       58.3333336325% of the DA Class         HI       45% of the HB Class         KI       58.3333342857% of the KA Class         NI       25% of the NK Class         JI       12.5000000381% of the Group 10 MBS         WI       25% of the Group 11 MBS         IW       25% of the WA Class	BI	43.7499994891% of the BA Class
DI       58.3333336325% of the DA Class         HI       45% of the HB Class         KI       58.3333342857% of the KA Class         NI       25% of the NK Class         JI       12.5000000381% of the Group 10 MBS         WI       25% of the Group 11 MBS         IW       25% of the WA Class	IJ	17.5% of the JP Class
HI       45% of the HB Class         KI       58.3333342857% of the KA Class         NI       25% of the NK Class         JI       12.5000000381% of the Group 10 MBS         WI       25% of the Group 11 MBS         IW       25% of the WA Class	AI	58.3333329546% of the AB Class
KI       58.3333342857% of the KA Class         NI       25% of the NK Class         JI       12.5000000381% of the Group 10 MBS         WI       25% of the Group 11 MBS         IW       25% of the WA Class	DI	58.3333336325% of the DA Class
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	HI	
$\begin{array}{lll} \text{JI} & & 12.5000000381\% \text{ of the Group 10 MBS} \\ \text{WI} & & 25\% \text{ of the Group 11 MBS} \\ \text{IW} & & 25\% \text{ of the WA Class} \\ \end{array}$	KI	
WI	NI	25% of the NK Class
IW 25% of the WA Class	JI	12.5000000381% of the Group 10 MBS
	WI	•
IP 25% of the <i>sum</i> of the Group 11 MBS and the WA Class	IW	25% of the WA Class
	IP	25% of the $sum$ of the Group 11 MBS and the WA 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)\*

									PS	A Prepa	aymen	t Assun	ption
Group 1 Classes									0%	100%	199%	500%	700%
LF and LS										7.7 12.3	7.2 5.0 10.0 18.4	$\frac{2.6}{5.5}$	2.7 2.0 4.2 6.8
								_					
Group 2 Classes					0%	100%	PSA 135%	140%	yment 150%	Assum 200%	ption 300%	900%	1300%
CF, CS and CP			  		26.2 26.2 19.7	9.9 6.3 23.4 13.1 13.4 22.3	8.4 5.5 23.4 7.6 10.6 20.2	8.2 5.5 23.4 2.4 10.1 19.8	7.9 5.5 23.4 2.4 8.4 19.2	6.5 5.5 23.4 2.4 9.4 9.2	4.7 5.5 23.4 2.4 2.7 1.0	1.5 1.8 7.9 0.7 0.5 0.2	0.9 1.1 4.3 0.4 0.3 0.1
					PSA	Prepa	ayment	Assum	ption				
Group 3 Classes	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
NF and NS		10.5 6.3 19.3 13.8 15.7	9.4 5.7 19.3 10.2 13.4	9.1 5.7 19.3 6.6 12.6	8.5 5.7 19.3 2.9 11.6	7.1 5.7 19.3 2.9 11.6	6.5 5.7 19.3 2.9 11.6	6.0 5.7 19.3 2.9 11.6	5.9 5.7 19.3 2.9 11.6	5.6 5.7 19.3 2.9 11.6	5.3 5.7 19.3 2.8 5.6	2.1 2.4 6.6 1.2 1.4	1.5 1.8 4.0 0.9 1.0
and NY BC GA GB NZ JP and IJ JE JB JC JD	30.0 27.1 17.3 27.3 27.4 28.6	6.2 19.6 21.7 28.9 19.7 7.6 25.5 16.5 21.4 27.4	5.8 19.6 19.5 28.6 18.2 6.8 25.5 12.8 18.8 26.5	5.8 19.6 18.6 28.5 17.9 6.6 25.5 10.7 17.6 26.0	5.8 19.6 16.9 28.3 16.3 6.6 25.5 3.7 15.5 25.2	5.8 19.6 9.7 26.9 9.0 6.6 25.5 3.7 5.3 20.6	5.8 19.6 6.9 25.8 6.1 6.6 25.5 3.7 2.6 14.7	5.8 19.6 4.5 24.0 3.5 6.6 25.5 3.5 2.0 4.6	5.8 19.6 3.6 22.9 2.6 6.5 25.1 3.2 1.8 4.0	5.6 18.9 2.6 18.3 2.3 6.3 24.4 2.9 1.6 3.4	5.3 17.7 2.1 4.4 2.0 5.9 23.3 2.6 1.4 2.8	2.2 6.0 0.7 1.2 0.7 2.4 8.1 1.0 0.5 0.9	1.6 3.7 0.5 0.8 0.5 1.7 4.9 0.8 0.3
									DCA D				
Group 4 Classes								0%	100%	repayn 300%	500%	900%	on 1400%
								_					
AB and AI								. 8.5	6.3	4.3	3.2	2.2	1.6
									PSA P	repayn	ent As	sumpti	on
Group 5 Classes								0%	100%	300%	500%	900%	1400%
DA and DI								. 8.5	6.0	3.9	2.8	1.7	1.1
									PSA D	repayn	nent Ac	sumn#	on
Group 6 Classes								0%	100%	300%	500%	900%	1300%
HB and HI								. 8.5	6.2	4.2	3.1	2.1	1.6
11D and 111								. 0.0	0.2	7.2	5.1	2.1	1.0
G = G1									_	A Prep			
Group 7 Classes									0%	100%	200%	300%	600%
KA and KI					• • • • •				8.5	6.3	5.1	4.2	2.7
							PSA	Prepa	yment.	Assum	ption		
Group 8 Classes					0%	100%						1400%	2100%
EA					16.8	7.5	6.9	6.9	6.9	6.9	3.0	1.6	1.1
EQ EF and ES					27.0	15.4 22.5	11.0 20.1	3.1 17.8	3.1 8.6	3.1 2.6	1.2 0.7	0.7 0.4	0.5 0.3

					PSA	Prepa	yment	Assum	ption				
Group 9 Classes	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
GM NK and NI NE NC	19.6 15.9 25.6 26.2 26.8	10.5 6.3 19.3 13.8 15.7	9.4 5.7 19.3 10.2 13.4	9.1 5.7 19.3 6.6 12.6	8.5 5.7 19.3 2.9 11.6	7.1 5.7 19.3 2.9 11.6	6.5 5.7 19.3 2.9 11.6	6.0 5.7 19.3 2.9 11.6	5.9 5.7 19.3 2.9 11.6	5.6 5.7 19.3 2.9 11.6	5.3 5.7 19.3 2.8 5.6	2.1 2.4 6.6 1.2 1.4	1.5 1.8 4.0 0.9 1.0
NA NB	28.5 30.0	21.7 28.9	19.5 28.6	18.6 28.5	16.9 28.3	$9.7 \\ 26.9$	6.9 25.8	$\frac{4.5}{24.0}$	$\frac{3.6}{22.9}$	2.6 18.3	2.1 4.4	$0.7 \\ 1.2$	$0.5 \\ 0.8$
								PSA Pr	epaym	ent Ass	umpti	on	
Group 10 Classes						0%	100%	185%	220%	250%	500%	900%	1300%
JI JA JQ, QJ, AQ and LQ JF and JS							10.1 6.8 15.3 24.4	7.0 6.8 2.7 16.2	6.2 6.8 2.7 7.9	5.6 6.8 2.7 2.1	3.0 3.8 1.2 0.5	1.7 2.1 0.7 0.2	1.1 1.4 0.4 0.2
									PSA	Prepa	aymen	Assun	ption
Group 11 Classes									0%	100%	199%	500%	800%
WI     19.6     10.6     7.2     3.6       WA and IW     17.0     7.3     4.7     2.5       WV     12.9     11.9     9.3     5.1       WZ     28.4     22.6     17.5     8.9       WY     28.4     21.7     15.9     7.6       IP     18.5     9.1     6.1     3.1									2.5 1.8 3.5 5.7 4.9 2.2				
					PSA	Prepa	yment	Assum	ption				
Group 3/Group 9 Classes†	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
MA, MC and MY ME	$15.9 \\ 25.7$	$6.3 \\ 19.7$	$5.7 \\ 19.7$	5.7 19.7	$\frac{5.7}{19.7}$	$\frac{5.7}{19.7}$	5.7 19.7	$5.7 \\ 19.7$	$5.7 \\ 19.7$	5.7 19.7	5.7 19.6	$\frac{2.4}{6.7}$	$\frac{1.8}{4.1}$

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

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

#### ADDITIONAL RISK FACTORS

In the future we may be unable to establish LIBOR on the basis of the BBA Method. On September 28, 2012, Britain's Financial Services Authority recommended that the BBA be removed from its rate-setting responsibility and proposed additional reforms in connection with the determination of LIBOR. If in the future the BBA is no longer calculating the interest settlement rate for one-month U.S. dollar deposits, or if for any other reason we are unable to establish LIBOR on the basis of the BBA Method on any index determination date, we will establish LIBOR based on the LIBO Method as described under "Description of the Certificates—Distributions on Certificates—*Interest* Distributions-IndicesFloating Rate Classes and Inverse Floating Rate Classes" in the REMIC Prospectus. We can provide no assurance as to which entity or entities will assume responsibility for setting the applicable rates in the future. In addition, we can provide no assurance that LIBOR for any distribution date accurately represents the offered rate applicable to loans in U.S. dollars for a one-month period between leading European banks or that LIBOR's prominence as a benchmark interest rate will be preserved.

Mortgage loans with loan-to-value ratios greater than 125% may have different prepayment and default characteristics than conforming mortgage loans generally.

The Group 7 MBS are backed by mortgage loans with loan-to-value ratios greater than 125% (a "very high LTV loan"). Although information is limited regarding the default and prepayment rates for very high LTV loans, it is possible that loans of this type may experience rates of default and voluntary prepayment that differ from otherwise comparable loans with lower loan-to-value ratios.

Very high LTV loans may be eligible for refinancing under the federal Home Affordable Refinancing Program ("HARP") and Refi Plus program. Moreover, our mortgage seller/servicers are permitted to solicit refinancings of very high LTV loans even if the related seller/servicers are not soliciting refinancings from borrowers more generally, so long as they are also soliciting eligible borrowers whose mortgage loans are owned or guaranteed by Freddie Mac. If very high LTV loans are refinanced, the weighted average life of your certificates may be reduced and, in the case of interest only certificates, as well as certain other classes of certificates purchased at a premium, your yield may be adversely affected.

In addition, very high LTV loans may already have been refinanced. A refinanced very high LTV loan is likely to have a lower interest rate than the predecessor loan, which may enable the related borrower to continue to make monthly principal and interest payments. In that case, the weighted average life of your certificates may be extended and, in the case of principal only certificates, as well as certain other classes of certificates purchased at a discount, your yield may be adversely affected.

In general, very high LTV loans may be viewed as posing a greater risk of default than loans with lower loan-to-value ratios because borrowers may decide that it is not in their economic interest to continue making monthly payments. To the extent the very high LTV loans go into default, the weighted average life of your certificates may be reduced and, in the case of interest only certificates, as well as certain other classes of certificates purchased at a premium, your yield may be adversely affected. See "Description of the Certificates—The Trust MBS" in this prospectus supplement.

#### **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 Trust specified on the cover of this prospectus supplement (the "Trust") pursuant to a trust agreement dated as of May 1, 2010 and a supplement thereto dated as of November 1, 2012 (the "Issue Date"). We will issue the Guaranteed Pass-Through Certificates (the "Trust Certificates") pursuant to that trust agreement and supplement. We will issue the Combinable and Recombinable REMIC Certificates (the "RCR Certificates" and, together with the Trust 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 Trust 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 Trust Certificates and RCR Certificates.

The assets of the Trust will include eleven groups of Fannie Mae Guaranteed Mortgage Pass-Through Certificates (the "Group 1 MBS," "Group 2 MBS," "Group 3 MBS," "Group 4 MBS," "Group 5 MBS," "Group 6 MBS," "Group 7 MBS," "Group 8 MBS," "Group 9 MBS," "Group 10 MBS" and "Group 11 MBS," and together, the "MBS").

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

The portion of the Trust other than the Group 7 MBS will include the "Lower Tier REMIC" and the "Upper Tier REMIC" as "real estate mortgage investment conduits" (each, a "REMIC") under the Internal Revenue Code of 1986, as amended (the "Code"). The portion of the Trust that consists of the Group 7 MBS will be treated as a grantor trust for tax purposes (the "Group 7 Grantor Trust").

The following chart contains information about the assets, the "regular interests" and the "residual interests" of each REMIC. The Trust Certificates other than the Group 7 Classes and 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	All MBS other than the Group 7 MBS	Interests in the Lower Tier REMIC other than the RL Class (the "Lower Tier Regular Interests")	RL
Upper Tier REMIC	Lower Tier Regular Interests	All Classes of Trust Certificates other than the Group 7 Classes and the R and RL Classes	R

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

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

We will issue the Residual Certificates in fully registered, certificated form. The "Holder" or "Certificateholder" of a Residual Certificate is its registered owner. A Residual Certificate can be transferred at the corporate trust office of the Transfer Agent, or at the office of the Transfer

Agent in New York, New York. U.S. Bank National Association in Boston, Massachusetts will be the initial Transfer Agent. We may impose a service charge for any registration of transfer of a Residual Certificate and may require payment to cover any tax or other governmental charge. See also "—Characteristics of the Residual Classes" below.

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

Denominations

Classes	Denominations
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

Trust Agreement Amendments. The Trust Agreement provides that any amendment to the Trust Agreement that requires the consent of holders of the Group 7 Classes will require the consent of all holders of the Group 7 Classes. For a description of the required level of Certificateholder consent for amendments to the Trust Agreement affecting Classes other than the Group 7 Classes, see "The Trust Documents—Amendment" in the REMIC Prospectus.

#### The MBS

RL Classes)

Classes

The MBS provide that principal and interest on the related Mortgage Loans are passed through monthly. The Mortgage Loans underlying the MBS are conventional, fixed-rate, fully-amortizing mortgage loans secured by first mortgages or deeds of trust on single-family residential properties. These Mortgage Loans have original maturities of up to 30 years in the case of the Group 1 MBS, Group 2 MBS, Group 3 MBS, Group 8 MBS, Group 9 MBS, Group 10 MBS and Group 11 MBS, and up to 15 years in the case of the Group 4 MBS, Group 5 MBS, Group 6 MBS and Group 7 MBS.

In addition, the Mortgage Loans underlying the Group 1 MBS and Group 11 MBS have been refinanced under Fannie Mae Refi Plus and are designated as "high loan-to-value ratio" loans, with loan-to-value ratios ranging from greater than 105% up to 125% at the time of refinance. These loans are targeted at borrowers who have demonstrated an acceptable payment history on their mortgage loans but may have been unable to refinance due to a decline in home prices or the unavailability of mortgage insurance. Fannie Mae Refi Plus refinancing is available only if the new mortgage loan either reduces the monthly principal and interest payment for the borrower or provides a more stable loan product (such as movement from an adjustable-rate loan to a fixed rate loan). For more information on the Home Affordable Refinance Program, see "The Mortgage Loans—High Loan-to-Value Mortgage Loans" in the MBS Prospectus dated February 1, 2012 and on our Web site at <a href="www.fanniemae.com">www.fanniemae.com</a>. See also "Risk Factors—Risks Relating to Yield and Prepayment—Refinancing—Mortgage loans with loan-to-value ratios greater than 80% may have different prepayment and default characteristics than conforming mortgage loans generally" in the MBS prospectus dated February 1, 2012.

Furthermore, each Mortgage Loan underlying the Group 7 MBS is a very high LTV loan with a loan-to-value ratio greater than 125%. Borrowers may be eligible to refinance very high LTV loans if we purchased those loans on or before May 31, 2009. For a description of very high LTV loans, see "The Mortgage Loans—High Loan-to-Value Mortgage Loans" in the MBS Prospectus dated February 1, 2012. See also "Additional Risk Factors—Mortgage loans with loan-to-value ratios greater than 125% may have different prepayment and default characteristics than conforming loans generally" in this prospectus supplement.

Moreover, the pools of mortgage loans backing the Group 8 MBS 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 Balances Exceeding our Traditional Conforming Loan Limits" in the MBS Prospectus dated February 1, 2012.

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 8 MBS, see the Final Data Statement for the Trust and the related prospectus supplement for each MBS. See also "Risk Factors—Risks Relating to Yield and Prepayment—Refinancing—"Jumboconforming" mortgage loans, which have original principal balances that exceed our traditional conforming loan limits, may prepay at different rates than conforming balance mortgage loans generally" in the MBS Prospectus dated February 1, 2012.

For additional information, see "Summary—Group 1, Group 2, Group 3, Group 4, Group 5, Group 6, Group 7, Group 8, Group 9, Group 10 and Group 11—Characteristics of the MBS" in this prospectus supplement and "The Mortgage Pools" and "Yield, Maturity, and Prepayment Considerations" in the MBS Prospectus.

#### **Distributions of Interest**

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

The Floating Rate and Inverse Floating Rate Classes will bear interest at interest rates based on LIBOR. We currently establish LIBOR on the basis of the "BBA Method." See "Additional Risk Factors—In the future we may be unable to establish LIBOR on the basis of the BBA Method" in this prospectus supplement.

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

#### **Delay Classes**

No-Delay Classes

All interest-bearing Classes other than the CF, CS, NF and NS Classes

CF, CS, NF and NS Classes

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

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

#### **Distributions of Principal**

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

• Group 1

The LZ Accrual Amount to LV until retired, and thereafter to LZ.

Accretion
Directed
Class and
Accrual Class

The Group 1 Cash Flow Distribution Amount as follows:

- 14.2857147903% to LF until retired, and
- -85.7142852097% as follows:

} Pass-Through Class

first, to LA and LB, pro rata, until retired; and Sequential Pay Classes second, to LV and LZ, in that order, until retired. The "LZ Accrual Amount" is any interest then accrued and added to the principal balance of the LZ Class. The "Group 1 Cash Flow Distribution Amount" is the principal then paid on the Group 1 MBS. • Group 2 The CZ Accrual Amount in the following priority: 1. To CV to its Targeted Balance. 2. To CV and CZ, in the proportions of 20% and 80%, respectively, until CV is retired. 3. Thereafter to CZ. The Group 2 Cash Flow Distribution Amount as follows: Pass-Through - 44.444448134% to CF until retired, and -55.5555551866% as follows: first, to Aggregate Group I to its Planned Balance; **PAC Group** and Class second, to CQ to its Planned Balance; TAC Class third, to CV to its Targeted Balance; fourth, to CV and CZ, in the proportions of 20% and 80%, respectively, until either CV or CZ is retired; TAC Class and Support Class fifth, to CV and CZ, pro rata in proportion to their then current principal balances, until retired; sixth, to CQ until retired; and PAC Class seventh, to Aggregate Group I to zero. The "CZ Accrual Amount" is any interest then accrued and added to the principal balance of the CZ Class. The "Group 2 Cash Flow Distribution Amount" is the principal then paid on the Group 2 MBS. "Aggregate Group I" consists of the CA, CD, CE and CY Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group I as follows: first, to CA, CD and CE, pro rata, until retired; and second, to CY until retired. Aggregate Group I has a principal balance equal to the aggregate principal balance of the Classes included in Aggregate Group I. • Group 3 Accretion Directed/PAC Group and Accrual Class The NZ Accrual Amount to Aggregate Group II to its Planned Balance, and thereafter to NZ. The Group 3 Cash Flow Distribution Amount as follows: Pass-Through Class - 28.3917800871% to NF until retired, -44.4739792164% as follows:

*first*, to Aggregate Group II to its Planned Balance;

PAC Group

second, to NZ until retired; and	$igg\}$ Support Cla
third, to Aggregate Group II to zero,	} PAC Group
- 18.4810492218% as follows:	
first, to Aggregate Group III to its Planned Balance;	PAC Groups
second, to Aggregate Group IV to its Planned Balance;	
third, to GA and GB, in that order, until retired;	$ \begin{cases} \text{Support} \\ \text{Classes} \end{cases}$
fourth, to Aggregate Group IV to zero; and	PAC Groups
fifth, to Aggregate Group III to zero, and	)
-8.6531914747% as follows:	
first, to Aggregate Group V to its Planned Balance;	} PAC Group
second, to JB to its Scheduled Balance;	
third, to JC and JD, in that order, until retired;	
fourth, to JB until retired; and	
fifth, to Aggregate Group V to zero.	PAC Group

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

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

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

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

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

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

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

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

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

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

• Group 4

The Group 4 Principal Distribution Amount to AB until retired.

| Pass-Through Class | Pass-T

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

• Group 5

The Group 5 Principal Distribution Amount to DA until retired.

| Pass-Through Class | Pass-T

The "Group 5 Principal Distribution Amount" is the principal then paid on the Group 5 MBS.

#### • Group 6

The Group 6 Principal Distribution Amount to HB until retired.

Pass-Through

The "Group 6 Principal Distribution Amount" is the principal then paid on the Group 6 MBS.

#### • Group 7

The Group 7 Principal Distribution Amount to KA until retired.

Pass-Through Class

The "Group 7 Principal Distribution Amount" is the principal then paid on the Group 7 MBS.

#### • Group 8

The Group 8 Principal Distribution Amount in the following priority:

1. To EA to its Planned Balance.

2. To EQ to its Planned Balance.

3. To EF and ES, pro rata, until retired.

4. To EQ until retired.

PAC Classes

PAC Classes

PAC Classes

The "Group 8 Principal Distribution Amount" is the principal then paid on the Group 8 MBS.

#### • Group 9

The Group 9 Principal Distribution Amount as follows:

- 33.33333333% to GM until retired, and  $\$  Pass-Through Class
- -66.6666666667% as follows:

first, to Aggregate Group VI to its Planned Balance;

second, to Aggregate Group VII to its Planned Balance;

third, to NA and NB, in that order, until retired;

fourth, to Aggregate Group VII to zero; and

fifth, to Aggregate Group VI to zero.

The "Group 9 Principal Distribution Amount" is the principal then paid on the Group 9 MBS.

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

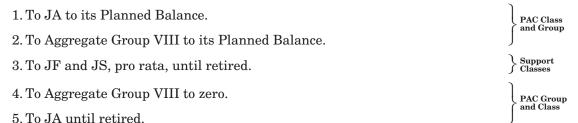
Aggregate Group VI has a principal balance equal to the aggregate principal balance of the Classes included in Aggregate Group VI.

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

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

#### • *Group 10*

The Group 10 Principal Distribution Amount in the following priority:

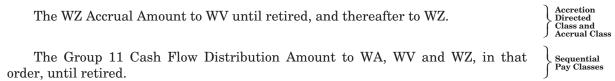


The "Group 10 Principal Distribution Amount" is the principal then paid on the Group 10 MBS.

"Aggregate Group VIII" consists of the AQ, JQ and QJ Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group VIII to AQ, JQ and QJ, pro rata, until retired.

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

#### • Group 11



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

The "Group 11 Cash Flow Distribution Amount" is the principal then paid on the Group 11 MBS.

#### **Structuring Assumptions**

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

- the Mortgage Loans underlying the MBS have the original terms to maturity, remaining terms to maturity, loan ages and interest rates specified under "Summary—Group 1, Group 2, Group 3, Group 4, Group 5, Group 6, Group 7, Group 8, Group 9, Group 10 and Group 11—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 November 30, 2012; and
- each Distribution Date occurs on the 25th day of a month.

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

*Prepayment Assumptions*. The prepayment model used in this prospectus supplement is PSA. For a description of PSA, see "Yield, Maturity and Prepayment Considerations—Prepayment

Models" in the REMIC Prospectus. It is highly unlikely that prepayments will occur at any *constant* PSA rate or at any other *constant* rate.

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

<b>Groups and Classes</b>	Structuring Ranges and Speed	Initial Effective Ranges		
Aggregate Group I Planned Balances	Between 135% and 300% PSA	Between 135% and 300% PSA		
CQ Class Planned Balances	Between 140% and 300% PSA	Between 140% and 300% PSA		
CV Class Targeted Balances	150% PSA	N/A		
Aggregate Group II Planned Balances	Between 125% and 260% PSA	Between 125% and 260% PSA		
Aggregate Group III Planned Balances	Between 125% and 300% PSA	Between 125% and 300% PSA		
Aggregate Group IV Planned Balances	Between 150% and 275% PSA	Between 150% and 275% PSA		
Aggregate Group V Planned Balances	Between 135% and 250% PSA	Between 135% and 250% PSA		
JB Class Scheduled Balances	Between 150% and 225% PSA	Between 150% and 225% PSA		
EA Class Planned Balances	Between 125% and 250% PSA	Between 125% and 250% PSA		
EQ Class Planned Balances	Between 145% and 250% PSA	Between 145% and 250% PSA		
Aggregate Group VI Planned Balances	Between 125% and 300% PSA	Between 125% and 300% PSA		
Aggregate Group VII Planned Balances	Between 150% and 275% PSA	Between 150% and 275% PSA		
JA Class Planned Balances	Between 100% and 250% PSA	Between 100% and 250% PSA		
Aggregate Group VIII Planned Balances	Between 185% and 250% PSA	Between 185% and 250% PSA		

The Aggregate Groups listed above consist of the following Classes:

Aggregate Group I	CA, CD, CE and CY
Aggregate Group II	BA and BC
Aggregate Group III	NL and NG
Aggregate Group IV	GC and GD
Aggregate Group V	JP and JE
Aggregate Group VI	NK and NE
Aggregate Group VII	NC and ND
Aggregate Group VIII	AQ, JQ and QJ

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

- We will distribute any excess of principal distributions over the amount necessary to reduce an Aggregate Group or a Class to its scheduled balance in any month. As a result, the likelihood of reducing an Aggregate Group or a Class to its scheduled balance each month will not be improved by the averaging of high and low principal distributions from month to month.
- Even if the related Mortgage Loans prepay at rates falling within the applicable Structuring Range or Effective Range, principal distributions may be insufficient to reduce the applicable Aggregate Groups 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 Aggregate Groups and applicable 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 having scheduled balances will be supported by one or more other Classes. When the related supporting Class or Classes are retired, the applicable Aggregate Group or Class, if still outstanding, may no longer have an Effective Range, and will be much more sensitive to prepayments of the related Mortgage Loans.

#### **Yield Tables**

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

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

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

We cannot assure you that

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

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

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

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

Class	% PSA
IL	203%
CI	399%
IN	381%
BI	317%
IJ	364%
AI	333%
DI	300%
HI	306%
KI	307%
NI	408%
JI	311%
WI	230%
IW	205%
IP	212%

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

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

Class	Price*
IL	17.0000%
CI	17.0000%
IN	19.0000%
BI	20.0000%
IJ	20.0000%
AI	12.0000%
DI	11.5000%
HI	10.2500%
KI	12.2500%
NI	18.0000%
JI	18.5000%
WI	26.0000%
IW	18.1750%
IP	23.2764%

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

#### Sensitivity of the IL Class to Prepayments

PSA	Prepaymen	t Assum	ption

			1 0		
	50%	100%	199%	500%	700%
Ü.					
Pre-Tax Yields to Maturity	13.9%	9.8%	0.4%	(31.0)%	(49.9)%

### Sensitivity of the CI Class to Prepayments

PSA	Prepayment Assumption	

	50%	100%	135%	140%	150%	200%	300%	900%	1300%
Pre-Tax Yields to Maturity	15.2%	9.4%	5.9%	5.9%	5.9%	5.9%	5.9%	(44.6)%	(92.7)%

### Sensitivity of the IN Class to Prepayments

	50% 1	.00%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Pre-Tax Yields to Maturity	12.6% 6	6.7%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	(37.2)%	(66.4)%

#### Sensitivity of the BI Class to Prepayments

DCA	Prepayment	Acciimi	stion

	50%	100%	<u>125%</u>	<u>135%</u>	<u>150%</u>	<b>200</b> %	<u>225%</u>	<b>250</b> %	<b>260</b> %	<b>275</b> %	300%	900%	1300%
Pre-Tax Yields to Maturity	10.4%	5.1%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	2.6%	1.1%	(45.7)%	(75.6)%

S	ensiti	ivity	of th	e IJ	Class	to P	Prepa	yme	nts				
					PSA	Prepa	aymen	t Assı	ımptio	on			
	50%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Pre-Tax Yields to Maturity	13.0%	8.6%	6.6%	6.0%	6.0%	6.0%	6.0%	6.0%	5.6%	4.9%	3.6%	(36.9)%	(66.6)%
S	ensiti	vity	of th	e AI	Class	s to F	Prepa	yme	nts				
					PSA	Prepa	aymen	ıt Assı	ımptio	on			
	50%		100	0%		800%		5009			900%		1400%
Pre-Tax Yields to Maturity	14.0%		11.0	6%		1.7%		(8.7)	%	(5	31.0)%		(61.5)%
Se	ensiti	vity	of th	e DI	Class	s to F	Prepa	ıyme	nts				
					PSA	Prepa	aymen	ıt Assı	ımptio	on			
	50%		100	)%	3	00%		5009	7 <u>o</u>		900%		1400%
Pre-Tax Yields to Maturity	14.4%		11.6	6%	(	0.0%		(12.4)	)%	(4	40.0)%		(83.4)%
S	ensiti	vity	of th	e HI	Class	s to I	Prepa	ıyme	nts				
					PSA	Prepa	aymen	ıt Assı	ımptio	on			
	50%		100	)%		00%		5009			900%		1300%
Pre-Tax Yields to Maturity	12.9%		10.5	5%	(	).3%		(10.3)	)%	(;	33.4)%		(59.0)%
S	ensiti	vity	of th	e KI	Class	s to F	Prepa	ıyme	nts				
					PSA	Prepa	aymen	ıt Assı	ımptio	on			
	50%			100%			2009			300	<b>%</b>		600%
Pre-Tax Yields to Maturity	13.3%			10.8%	6		5.6%	<del>-</del>		0.49	<del>-</del> %		(16.3)%
S	ensiti	vity	of th	e NI	Class	s to F	Prepa	ıyme	nts				
					PSA	Prens	aymen	ıt Assı	ımntid	nn -			
	50%	100%	125%	135%			-				300%	900%	1300%
Pre-Tax Yields to Maturity	14.0%	8.2%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	(35.0)%	(63.9)%
S	ensiti	ivity	of th	e JI	Class	to P	Prepa	yme	nts				
							aymen			nn.			
	50%	10	00%	185		220%		50%		0%	90	0%_	1300%
Pre-Tax Yields to Maturity	16.5%	15	3.4%	8.1	.%	5.9%	4	1.0%	(12	.9)%	(43.	6)%	(82.1)%
Se	ensiti	vity	of th	e WI	Clas	s to I	Prepa	ayme	nts				

		PSA	Prepayment Ass	umption	
	50%	100%	199%	500%	800%
Pre-Tax Yields to Maturity	9.9%	7.2%	1.8%	(15.6)%	(34.4)%

#### Sensitivity of the IW Class to Prepayments

#### **PSA Prepayment Assumption**

	50%	100%	199%	500%	800%
Pre-Tax Yields to Maturity	15.1%	10.7%	0.6%	(31.6)%	(58.1)%

#### Sensitivity of the IP Class to Prepayments

**PSA Prepayment Assumption** 

	50%	100%	199%	500%	800%
Pre-Tax Yields to Maturity	10.9%	7.6%	0.9%	(18.7)%	(38.5)%

The Inverse Floating Rate Classes. The yields on the Inverse Floating Rate Classes will be sensitive in varying degrees to the rate of principal payments, including prepayments, of the related Mortgage Loans and to the level of the Index. The Mortgage Loans generally can be prepaid at any time without penalty. In addition, the rate of principal payments (including prepayments) of the 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 (other than the ES Class) would lose money on their initial investments under certain 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 levels of the Index, and
- the aggregate purchase prices of those Classes (expressed in each case as a percentage of original principal balance) are as follows:

Class	Price*
LS	30.00%
CS	24.50%
NS	35.00%
ES	98.50%
JS	105.00%

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

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

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

**PSA Prepayment Assumption** 

LIBOR	50%	100%	199%	500%	700%
0.12000%	15.1%	12.4%	7.0%	(10.3)%	(22.5)%
$0.23975\% \dots$	14.7%	12.0%	6.5%	(10.8)%	(23.1)%
$2.23975\% \dots$	7.0%	4.3%	(1.3)%	(19.2)%	(32.0)%
$4.23975\% \dots$	(1.8)%	(4.6)%	(10.2)%	(28.4)%	(41.7)%
6.15000%	*	*	*	*	*

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

PSA Prepayment A	Assumption
------------------	------------

LIBOR	50%	100%	135%	140%	150%	200%	300%	900%	1300%
0.12000%	20.2%	17.0%	14.7%	14.4%	13.7%	10.4%	3.6%	(43.7)%	(86.2)%
$0.24175\% \dots$	19.7%	16.4%	14.2%	13.8%	13.2%	9.9%	3.1%	(44.1)%	(86.7)%
$2.24175\% \dots$	10.5%	7.3%	5.1%	4.8%	4.2%	0.9%	(5.7)%	(51.9)%	(94.1)%
$4.24175\% \dots$	0.3%	(2.7)%	(4.9)%	(5.2)%	(5.8)%	(8.9)%	(15.4)%	(60.4)%	*
6 20000%	*	*	*	*	*	*	*	*	*

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

**PSA Prepayment Assumption** 

LIBOR	50%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
0.125%	14.0%	11.2%	9.8%	9.3%	8.4%	5.6%	4.1%	2.7%	2.1%	1.2%	(0.3)%	(39.1)%	(69.5)%
0.250%	13.6%	10.8%	9.4%	8.9%	8.0%	5.1%	3.7%	2.2%	1.7%	0.8%	(0.7)%	(39.5)%	(70.1)%
$2.250\% \ldots$	7.0%	4.1%	2.7%	2.1%	1.3%	(1.6)%	(3.1)%	(4.5)%	(5.1)%	(6.0)%	(7.5)%	(47.5)%	(79.8)%
4.250%	(0.6)%	(3.4)%	(4.8)%	(5.4)%	(6.2)%	(9.2)%	(10.6)%	(12.1)%	(12.7)%	(13.6)%	(15.1)%	(56.1)%	(91.0)%
$6.250\% \ldots$	(13.1)%	(15.9)%	(17.3)%	(17.8)%	(18.7)%	(21.5)%	(23.0)%	(24.4)%	(25.0)%	(25.9)%	(27.4)%	(69.5)%	*
6.700%	*	*	*	*	*	*	*	*	*	*	*	*	*

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

**PSA Prepayment Assumption** 

LIBOR	50%	100%	125%	145%	200%	250%	700%	1400%	2100%
0.12000%	9.3%	9.3%	9.3%	9.3%	9.4%	9.6%	10.6%	11.8%	12.9%
$0.24175\% \dots$	9.0%	9.0%	9.0%	9.0%	9.1%	9.4%	10.3%	11.5%	12.7%
$2.24175\% \dots$	4.2%	4.2%	4.2%	4.2%	4.3%	4.7%	6.0%	7.5%	9.1%
4.00000%	0.1%	0.1%	0.1%	0.1%	0.2%	0.6%	2.2%	4.1%	6.0%

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

**PSA Prepayment Assumption** 

LIBOR	50%	100%	185%	220%	250%	500%	900%	1300%
0.12000%	8.7%	8.7%	8.5%	8.0%	6.2%	(2.5)%	(13.8)%	(24.6)%
$0.24175\% \dots$	8.4%	8.4%	8.3%	7.8%	6.0%	(2.7)%	(14.0)%	(24.7)%
$2.24175\% \dots$	3.8%	3.8%	3.7%	3.3%	1.6%	(6.5)%	(16.9)%	(26.9)%
4.00000%	(0.2)%	(0.2)%	(0.3)%	(0.6)%	(2.3)%	(9.8)%	(19.5)%	(28.9)%

#### **Weighted Average Lives of the Certificates**

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

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

• the timing of changes in the rate of principal distributions, and

• the priority sequences of distributions of principal of the Classes (other than the Group 4, Group 5, Group 6, and Group 7 Classes.)

See "-Distributions of Principal" above.

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

#### **Decrement Tables**

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

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

Mortgage Loans Backing Trust Assets Specified Below	Original and Remaining Terms to Maturity	Interest Rates
Group 1 MBS	360 months	6.00%
Group 2 MBS	$360~\mathrm{months}$	6.50%
Group 3 MBS	$360~\mathrm{months}$	6.50%
Group 4 MBS	180 months	5.50%
Group 5 MBS	180 months	5.50%
Group 6 MBS	180 months	5.00%
Group 7 MBS	180 months	5.50%
Group 8 MBS	$360~\mathrm{months}$	6.00%
Group 9 MBS	$360~\mathrm{months}$	6.50%
Group 10 MBS	360 months	6.50%
Group 11 MBS	360 months	6.50%

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

PSA Prepayment   PSA PSA Prepayment   PSA
Initial Percent     100
November 2013
November 2014 97 90 85 68 58 97 88 81 61 49 94 94 94 94 94 106 106 106 106 106 106 November 2015 96 83 73 47 33 95 79 67 35 18 91 91 91 91 91 91 109 109 109 109 November 2016 95 76 63 32 19 93 71 55 17 1 87 87 87 87 87 87 113 113 113 113 113
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
November 2016 95 76 63 32 19 93 71 55 17 1 87 87 87 87 87 113 113 113 113 113
November 2017 93 70 54 22 11 92 64 44 5 0 84 84 84 84 2 116 116 116 116
November 2018 91 64 46 15 6 89 56 35 0 0 80 80 80 46 0 120 120 120 67
November 2019 90 59 40 10 3 87 50 27 0 0 77 77 77 0 0 123 123 123 113 38
November 2020
November 2021
November 2022
November 2023 81 40 21 2 * 77 27 4 0 0 61 61 61 0 0 139 139 139 24 4
November 2024
November 2025
November 2026
November 2027
November 2028 68 23 9 * * 61 7 0 0 0 38 38 0 0 0 162 162 98 3 *
November 2029 65 21 7 * * 57 3 0 0 0 34 34 0 0 0 166 166 81 2 *
November 2030 61 18 6 * * 53 * 0 0 0 29 29 0 0 0 171 171 67 1 *
November 2031 58 16 5 * * 49 0 0 0 0 23 0 0 0 177 176 54 1 *
November 2032 54 14 4 * * 44 0 0 0 0 18 0 0 0 182 152 44 1 *
November 2033 50 12 3 * * 39 0 0 0 0 12 0 0 0 188 130 35 * *
November 2034 46 10 3 * * 34 0 0 0 0 7 0 0 0 193 109 28 * *
November 2035 41 8 2 * * 28 0 0 0 0 1 0 0 0 199 90 21 * *
November 2036 36 7 1 * * 22 0 0 0 0 0 0 0 0 0 200 72 16 * *
November 2037 31 5 1 * * 16 0 0 0 0 0 0 0 0 0 200 56 12 * *
November 2038 26 4 1 * * 9 0 0 0 0 0 0 0 0 0 200 41 8 * *
November 2039 20 2 * * * 2 0 0 0 0 0 0 0 0 0 27 5 * *
November 2040 14 1 * * * 0 0 0 0 0 0 0 0 0 0 149 14 2 * *
November 2041 7 * * * * 0 0 0 0 0 0 0 0 0 0 0 0 77 2 * * * *
November 2042 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Weighted Average
Life (years)** 19.3 10.5 7.2 3.6 2.7 17.2 7.7 5.0 2.6 2.0 12.9 12.3 10.0 5.5 4.2 28.7 23.4 18.4 9.4 6.8

				CF, CS†	and C	P Class	es					CA	A, CE, C	D and	CI† Cla	sses		
					Prepay ssumpt									Prepay ssumpt				
Date	0%	100%	135%	140%	150%	200%	300%	900%	1300%	0%	100%	135%	140%	150%	200%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	99	93	92	91	91	89	84	55	34	98	91	89	89	89	89	89	73	46
November 2014	98	86	83	82	81	76	67	25	7	97	81	76	76	76	76	76	33	9
November 2015	96	79	74	74	72	66	54	11	2	95	72	65	65	65	65	65	14	1
November 2016	95	73	67	66	64	57	43	5	*	93	63	55	55	55	55	55	6	0
November 2017	94	67	60	59	57	49	35	2	*	91	55	45	45	45	45	45	2	0
November 2018	92	61	54	53	51	42	28	1	*	89	47	37	37	37	37	37	1	0
November 2019	90	56	48	47	45	36	22	*	*	87	40	29	29	29	29	29	0	0
November 2020	89	51	43	42	40	31	18	*	*	85	33	23	23	23	23	23	0	0
November 2021	87	46	38	37	35	26	14	*	*	82	27	18	18	18	18	18	0	0
November 2022	85	42	34	33	31	22	11	*	*	79	21	14	14	14	14	14	0	0
November 2023	83	38	30	29	$\overline{27}$	19	9	*	*	76	16	11	11	11	11	11	Õ	Õ
November 2024	80	34	26	25	23	16	7	*	*	73	11	9	9	9	9	9	Õ	Õ
November 2025	78	31	23	$\frac{1}{2}$	20	13	5	*	0	70	7	7	7	7	7	7	Õ	Õ
November 2026	75	28	20	19	18	11	4	*	Õ	66	5	5	5	5	5	5	Õ	Õ
November 2027	73	25	18	17	15	9	3	*	Õ	63	4	4	4	4	4	4	Õ	Õ
November 2028	70	$\frac{20}{22}$	15	15	13	8	3	*	ő	59	3	3	3	3	3	3	ő	ő
November 2029	66	19	13	12	11	6	$\tilde{2}$	*	ŏ	54	$\tilde{2}$	$\tilde{2}$	$\tilde{2}$	$\tilde{2}$	$\tilde{2}$	$\tilde{2}$	ŏ	ŏ
November 2030	63	17	11	11	9	5	ī	*	ő	50	ī	$\bar{1}$	ī	ī	$\bar{1}$	$\bar{1}$	ő	ő
November 2031	59	14	9	9	8	4	ī	*	ő	45	1	ī	ī	1	1	ī	ő	ŏ
November 2032	56	$1\overline{2}$	8	7	7	3	i	*	ŏ	40	*	*	*	*	*	*	ŏ	ŏ
November 2033	52	10	6	6	5	3	ī	*	ő	34	0	0	0	0	0	0	ŏ	ŏ
November 2034	47	9	5	5	4	2	*	*	ŏ	28	ő	ő	ő	ő	ő	ő	ő	ő
November 2035	43	7	4	4	3	$\bar{2}$	*	0	ŏ	22	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
November 2036	38	5	3	3	2	ĩ	*	ő	ŏ	15	ő	ő	ő	ő	ő	ő	ő	ő
November 2037	32	4	2	2	$\frac{1}{2}$	ī	*	ő	ŏ	8	ő	ő	ő	ő	ő	ő	ő	ő
November 2038	27	$\frac{1}{2}$	ī	1	ī	*	*	ő	ő	*	ő	ŏ	ő	ő	ő	ő	ŏ	0
November 2039	21	1	1	1	*	*	*	0	0	0	ő	ő	0	0	ő	0	ő	0
November 2040	14	0	0	0	0	0	0	0	0	ő	ő	ő	0	0	ő	0	ő	0
November 2041	7	0	0	0	0	0	0	0	0	ő	0	0	0	0	0	0	0	0
November 2042	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Weighted Average																		
Life (years)**	19.6	9.9	8.4	8.2	7.9	6.5	4.7	1.5	0.9	16.5	6.3	5.5	5.5	5.5	5.5	5.5	1.8	1.1

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

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

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

outstanding.

					CY Cla									CQ Cla				
					Prepay ssumpt									Prepay ssumpt				
Date	0%	100%	135%	140%	150%	200%	300%	900%	1300%	0%	100%	135%	140%	150%	200%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	100	100	100	100	100	100	100	100	100	100	77	77	77	77	0	0
November 2014	100	100	100	100	100	100	100	100	100	100	100	100	53	53	53	53	0	0
November 2015	100	100	100	100	100	100	100	100	100	100	100	100	34	34	34	34	0	0
November 2016	100	100	100	100	100	100	100	100	57	100	100	100	20	20	20	20	0	0
November 2017	100	100	100	100	100	100	100	100	12	100	100	100	9	9	9	9	0	0
November 2018	100	100	100	100	100	100	100	100	3	100	100	100	2	2	2	2	0	0
November 2019	100	100	100	100	100	100	100	74	1	100	100	87	0	0	0	0	0	0
November 2020	100	100	100	100	100	100	100	33	*	100	100	22	0	0	0	0	0	0
November 2021	100	100	100	100	100	100	100	15	*	100	100	0	0	0	0	0	0	0
November 2022	100	100	100	100	100	100	100	7	*	100	100	0	0	0	0	0	0	0
November 2023	100	100	100	100	100	100	100	3	*	100	100	0	0	0	0	0	0	0
November 2024	100	100	100	100	100	100	100	1	*	100	100	0	0	0	0	0	0	0
November 2025	100	100	100	100	100	100	100	1	*	100	59	0	0	0	0	0	0	0
November 2026	100	100	100	100	100	100	100	*	*	100	0	0	0	0	0	0	0	0
November 2027	100	100	100	100	100	100	100	*	*	100	0	0	0	0	0	0	0	0
November 2028	100	100	100	100	100	100	100	*	0	100	0	0	0	0	0	0	0	0
November 2029	100	100	100	100	100	100	100	*	0	100	0	0	0	0	0	0	0	0
November 2030	100	100	100	100	100	100	100	*	0	100	0	0	0	0	0	0	0	0
November 2031	100	100	100	100	100	100	100	*	0	100	0	0	0	0	0	0	0	0
November 2032	100	100	100	100	100	100	100	*	0	100	0	0	0	0	0	0	0	0
November 2033	100	100	100	100	100	100	100	*	0	100	0	0	0	0	0	0	0	0
November 2034	100	72	72	72	72	72	72	*	Õ	100	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ
November 2035	100	50	50	50	50	50	50	*	0	100	0	0	0	0	0	0	0	0
November 2036	100	34	34	34	34	34	34	*	0	100	0	0	0	0	0	0	0	0
November 2037	100	$\tilde{21}$	$\tilde{21}$	$\overline{21}$	$\tilde{21}$	$\tilde{21}$	21	*	Õ	100	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ
November 2038	100	$\overline{12}$	$\overline{12}$	12	$\overline{12}$	$\overline{12}$	12	*	Õ	100	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ
November 2039	5	5	5	5	5	5	5	0	Õ	0	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ
November 2040	ŏ	ŏ	ŏ	ő	ő	Ŏ	ő	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
November 2041	ő	ő	ŏ	ő	ő	ŏ	ő	ő	ő	ő	ő	ŏ	ŏ	ő	ő	ŏ	ő	ŏ
November 2042	ő	0	ő	ő	ő	ő	ő	ő	0	ő	ŏ	ő	ő	ő	ŏ	ŏ	ő	ő
Weighted Average	3	3	3	3	3	3	0	0	0	3	0	0	0	0	0	0	0	Ü
Life (years)**	26.2	23.4	23.4	23.4	23.4	23.4	23.4	7.9	4.3	26.2	13.1	7.6	2.4	2.4	2.4	2.4	0.7	0.4

	CV Class									CZ Class								
					Prepay ssumpt									Prepay ssumpt				
Date	0%	100%	135%	140%	150%	200%	300%	900%	1300%	0%	100%	135%	140%	150%	200%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	98	98	98	98	95	94	88	0	0	102	102	102	102	102	81	46	0	0
November 2014	97	97	97	97	90	89	74	0	0	104	104	104	104	104	62	0	0	0
November 2015	95	95	95	95	85	85	39	0	0	106	106	106	106	106	49	0	0	0
November 2016	93	93	93	93	81	81	17	0	0	108	108	108	108	108	40	0	0	0
November 2017	91	91	91	91	78	78	5	0	0	111	111	111	111	111	35	0	0	0
November 2018	90	90	90	90	75	75	*	0	0	113	113	113	113	113	33	0	0	0
November 2019	88	88	88	87	72	72	*	0	0	115	115	115	115	115	33	0	0	0
November 2020	86	86	86	80	64	66	*	0	0	117	117	117	117	117	34	0	0	0
November 2021	84	84	78	70	55	59	*	0	0	120	120	120	120	120	35	0	0	0
November 2022	82	82	66	58	43	51	*	0	0	122	122	122	122	122	35	0	0	0
November 2023	80	80	52	45	30	43	*	0	0	125	125	125	125	125	36	0	0	0
November 2024	78	78	38	31	17	35	*	0	0	127	127	127	127	127	37	0	0	0
November 2025	76	76	$^{24}$	17	4	27	*	0	0	130	130	130	130	130	38	0	0	0
November 2026	74	63	9	2	0	19	*	0	0	132	132	132	132	120	38	0	0	0
November 2027	71	46	0	0	0	12	*	0	0	135	135	128	121	107	39	0	0	0
November 2028	69	28	0	0	0	5	*	0	0	138	138	114	107	94	40	0	0	0
November 2029	67	11	0	0	0	0	*	0	0	140	140	100	94	82	39	0	0	0
November 2030	65	0	0	0	0	0	*	0	0	143	136	87	81	71	33	0	0	0
November 2031	62	0	0	0	0	0	*	0	0	146	119	74	69	60	27	0	0	0
November 2032	60	0	0	0	0	0	*	0	0	149	103	63	59	51	22	0	0	0
November 2033	57	0	0	0	0	0	*	0	0	152	87	52	49	42	18	0	0	0
November 2034	55	0	0	0	0	0	*	0	0	155	72	43	39	34	14	0	0	0
November 2035	52	0	0	0	0	0	*	0	0	158	58	34	31	26	11	0	0	0
November 2036	50	0	0	0	0	0	*	0	0	162	45	26	23	20	8	0	0	0
November 2037	47	0	0	0	0	0	*	0	0	165	33	18	17	14	5	0	0	0
November 2038	44	0	0	0	0	0	*	0	0	168	21	11	10	9	3	0	0	0
November 2039	10	0	0	0	0	0	*	0	0	172	10	5	5	4	2	0	0	0
November 2040	0	0	0	0	0	0	0	0	0	126	0	0	0	0	0	0	0	0
November 2041	0	0	0	0	0	0	0	0	0	65	0	0	0	0	0	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)**	19.7	13.4	10.6	10.1	8.4	9.4	2.7	0.5	0.3	28.7	22.3	20.2	19.8	19.2	9.2	1.0	0.2	0.1

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

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

NF and NS† Classes

	PSA Prepayment Assumption												
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	99	96	95	95	95	94	93	93	92	92	92	78	68
November 2014	98	90	88	88	87	83	82	80	80	79	77	44	25
November 2015	96	83	80	79	77	72	69	67	66	64	62	20	5
November 2016	95	76	73	71	69	62	59	56	55	53	50	9	1
November 2017	94	70	66	64	61	53	50	46	45	43	40	4	*
November 2018	92	64	59	57	55	46	42	38	37	35	32	2	*
November 2019	90	59	53	51	48	39	35	32	31	29	26	1	*
November 2020	89	54	48	46	43	34	30	26	25	23	20	*	*
November 2021	87	49	43	41	38	29	25	22	21	19	16	*	*
November 2022	85	45	39	37	33	25	21	18	17	15	13	*	*
November 2023	83	41	35	32	29	21	18	15	14	12	10	*	*
November 2024	80	37	31	29	26	18	15	12	11	10	8	*	*
November 2025	78	33	27	25	23	15	12	10	9	8	6	*	*
November 2026	75	30	24	22	20	13	10	8	7	6	5	*	0
November 2027	73	27	21	20	17	11	8	6	6	5	4	*	0
November 2028	70	24	19	17	15	9	7	5	5	4	3	*	0
November 2029	66	21	16	15	13	7	6	4	4	3	2	*	0
November 2030	63	19	14	13	11	6	5	3	3	2	2	*	0
November 2031	59	16	12	11	9	5	4	3	2	2	1	*	0
November 2032	56	14	10	9	8	4	3	2	2	1	1	*	0
November 2033	52	12	9	8	6	3	2	2	1	1	1	*	0
November 2034	47	10	7	6	5	3	2	1	1	1	1	*	0
November 2035	43	8	6	5	4	2	1	1	1	1	*	*	0
November 2036	38	7	5	4	3	1	1	1	1	*	*	0	0
November 2037	32	5	4	3	2	1	1	*	*	*	*	0	0
November 2038	27	4	3	2	2	1	*	*	*	*	*	0	0
November 2039	21	3	2	1	1	*	*	*	*	*	*	0	0
November 2040	14	1	1	1	1	*	*	*	*	*	*	0	0
November 2041	7	*	*	*	*	*	*	*	*	*	*	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	19.6	10.5	9.4	9.1	8.5	7.1	6.5	6.0	5.9	5.6	5.3	2.1	1.5

NL and IN† Classes
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							A Prepayr Assumptic						
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	98	94	93	93	93	93	93	93	93	93	93	93	93
November 2014	97	85	83	83	83	83	83	83	83	83	83	59	32
November 2015	95	75	71	71	71	71	71	71	71	71	71	24	3
November 2016	93	66	60	60	60	60	60	60	60	60	60	8	0
November 2017	91	57	50	50	50	50	50	50	50	50	50	1	0
November 2018	88	48	41	41	41	41	41	41	41	41	41	0	0
November 2019	86	41	32	32	32	32	32	32	32	32	32	0	0
November 2020	84	33	25	25	25	25	25	25	25	25	25	0	0
November 2021	81	26	19	19	19	19	19	19	19	19	19	0	0
November 2022	78	20	14	14	14	14	14	14	14	14	14	0	0
November 2023	75	14	10	10	10	10	10	10	10	10	10	0	0
November 2024	71	9	7	7	7	7	7	7	7	7	7	0	0
November 2025	68	5	5	5	5	5	5	5	5	5	5	0	0
November 2026	64	3	3	3	3	3	3	3	3	3	3	0	0
November 2027	60	1	1	1	1	1	1	1	1	1	1	0	0
November 2028	56	0	0	0	0	0	0	0	0	0	0	0	0
November 2029	51	0	0	0	0	0	0	0	0	0	0	0	0
November 2030	46	0	0	0	0	0	0	0	0	0	0	0	0
November 2031	41	0	0	0	0	0	0	0	0	0	0	0	0
November 2032	36	0	0	0	0	0	0	0	0	0	0	0	0
November 2033	30	0	0	0	0	0	0	0	0	0	0	0	0
November 2034	23	0	0	0	0	0	0	0	0	0	0	0	0
November 2035	17	0	0	0	0	0	0	0	0	0	0	0	0
November 2036	9	0	0	0	0	0	0	0	0	0	0	0	0
November 2037	2	0	0	0	0	0	0	0	0	0	0	0	0
November 2038	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2039	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2040	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2041	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	15.9	6.3	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	2.4	1.8

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

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

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

NG Class

	PSA Prepayment Assumption											
Date 0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent 100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013 100	100	100	100	100	100	100	100	100	100	100	100	100
November 2014 100	100	100	100	100	100	100	100	100	100	100	100	100
November 2015 100	100	100	100	100	100	100	100	100	100	100	100	100
November 2016 100	100	100	100	100	100	100	100	100	100	100	100	37
November 2017 100	100	100	100	100	100	100	100	100	100	100	100	8
November 2018 100	100	100	100	100	100	100	100	100	100	100	56	2
November 2019 100	100	100	100	100	100	100	100	100	100	100	25	*
November 2020 100	100	100	100	100	100	100	100	100	100	100	11	*
November 2021 100	100	100	100	100	100	100	100	100	100	100	5	*
November 2022 100	100	100	100	100	100	100	100	100	100	100	2	*
November 2023 100	100	100	100	100	100	100	100	100	100	100	1	*
November 2024 100	100	100	100	100	100	100	100	100	100	100	*	*
November 2025 100	100	100	100	100	100	100	100	100	100	100	*	*
November 2026 100	100	100	100	100	100	100	100	100	100	100	*	*
November 2027 100	100	100	100	100	100	100	100	100	100	100	*	•
November 2028 100	95	95	95	95	95	95	95	95	95	95	*	0
November 2029 100 November 2030 100	74 57	$\frac{74}{57}$	74 57	$\frac{74}{57}$	74 57	$\frac{74}{57}$	$\frac{74}{57}$	$\frac{74}{57}$	$\frac{74}{57}$	74 57	*	0
	43	57 43	43	57 43	43	43	57 43	43	$\frac{57}{43}$	43	*	0
	43 33	43 33	43 33	43 33	43 33	43 33	43 33	43 33	43 33	43 33	*	0
November 2032 100 November 2033 100	24	24	24	24	$\frac{33}{24}$	33 24	24	$\frac{33}{24}$	24	24	*	0
November 2034 100	18	18	18	18	18	18	18	18	18	18	*	0
November 2035 100	13	13	13	13	13	13	13	13	13	13	*	0
November 2036 100	9	9	9	9	9	9	9	9	9	9	*	0
November 2037 100	6	6	6	6	6	6	6	6	6	6	*	ő
November 2038 4	4	4	4	4	4	4	$\overset{\circ}{4}$	$\overset{\circ}{4}$	$\overset{\circ}{4}$	4	*	ŏ
November 2039 2	$\overset{1}{2}$	$\overset{1}{2}$	$\dot{\overline{2}}$	$\dot{\overline{2}}$	$\dot{\overline{2}}$	$\overset{1}{2}$	$\dot{\overline{2}}$	$\dot{\overline{2}}$	$\dot{\overline{2}}$	$\dot{\overline{2}}$	0	ŏ
November 2040 1	ĩ	ĩ	ĩ	ĩ	ĩ	1	ĩ	ĩ	ĩ	ĩ	ŏ	ŏ
November 2041 *	*	*	*	*	*	*	*	*	*	*	Ō	Õ
November 2042 0	0	0	0	0	0	0	0	0	0	0	ŏ	ŏ
Weighted Average	-	-	-	-	-	-	-	-	-	-	_	-
Life (years)** 25.6	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	6.6	4.0

GC (	Class

	PSA Prepayment Assumption												
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	100	95	88	88	88	88	88	88	88	88	0
November 2014	100	100	100	87	67	67	67	67	67	67	67	0	0
November 2015	100	100	100	77	44	44	44	44	44	44	44	0	0
November 2016	100	100	100	70	26	26	26	26	26	26	26	0	0
November 2017	100	100	100	64	12	12	12	12	12	12	0	0	0
November 2018	100	100	100	60	2	2	2	2	2	2	0	0	0
November 2019	100	100	100	57	0	0	0	0	0	0	0	0	0
November 2020	100	100	96	51	0	0	0	0	0	0	0	0	0
November 2021	100	100	81	35	0	0	0	0	0	0	0	0	0
November 2022	100	100	58	12	0	0	0	0	0	0	0	0	0
November 2023	100	100	28	0	0	0	0	0	0	0	0	0	0
November 2024	100	100	0	0	0	0	0	0	0	0	0	0	0
November 2025	100	82	0	0	0	0	0	0	0	0	0	0	0
November 2026	100	41	0	0	0	0	0	0	0	0	0	0	0
November 2027	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2028	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2029	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2030	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2031	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2032	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2033	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2034	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2035	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2036	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2037	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2038	72	0	0	0	0	0	0	0	0	0	0	0	0
November 2039	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2040	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2041	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	26.2	13.8	10.2	6.6	2.9	2.9	2.9	2.9	2.9	2.9	2.8	1.2	0.9

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

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

GD Class

							A Prepayr Assumptic						
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	100	100	100	100	100	100	100	100	100	100	30
November 2014	100	100	100	100	100	100	100	100	100	100	100	0	0
November 2015	100	100	100	100	100	100	100	100	100	100	100	0	0
November 2016	100	100	100	100	100	100	100	100	100	100	100	0	0
November 2017	100	100	100	100	100	100	100	100	100	100	87	0	0
November 2018	100	100	100	100	100	100	100	100	100	100	24	0	0
November 2019	100	100	100	100	91	91	91	91	91	91	1	0	0
November 2020	100	100	100	100	83	83	83	83	83	83	*	0	0
November 2021	100	100	100	100	74	74	74	74	74	74	*	0	0
November 2022	100	100	100	100	64	64	64	64	64	64	*	0	0
November 2023	100	100	100	68	54	54	54	54	54	54	*	0	0
November 2024	100	100	91	44	44	44	44	44	44	44	*	0	0
November 2025	100	100	35	35	35	35	35	35	35	35	*	0	0
November 2026	100	100	26	26	26	26	26	26	26	26	*	0	0
November 2027	100	99	18	18	18	18	18	18	18	18	*	0	0
November 2028	100	19	11	11	11	11	11	11	11	11	*	0	0
November 2029	100	5	5	5	5	5	5	5	5	5	*	0	0
November 2030	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2031	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2032	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2033	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2034	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2035	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2036	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2037	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2038	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2039	3	0	0	0	0	0	0	0	0	0	*	0	0
November 2040	0	0	0	0	0	0	0	0	0	0		0	0
November 2041	0	0	0	0	0	0	0	0	0	0	*	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	26.8	15.7	13.4	12.6	11.6	11.6	11.6	11.6	11.6	11.6	5.6	1.4	1.0

BA, BI†, BE, BH, BK, BM and NY Classes

						PS	A Prepayr Assumptic	nent on					
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	98	94	93	93	93	93	93	93	93	93	93	93	84
November 2014	95	85	83	83	83	83	83	83	83	83	83	51	27
November 2015	93	75	71	71	71	71	71	71	71	71	71	19	1
November 2016	90	65	61	61	61	61	61	61	61	61	59	5	0
November 2017	87	56	51	51	51	51	51	51	51	50	46	0	0
November 2018	84	48	42	42	42	42	42	42	42	40	36	0	0
November 2019	81	40	34	34	34	34	34	34	34	31	27	0	0
November 2020	78	32	27	27	27	27	27	27	27	24	20	0	0
November 2021	75	25	21	21	21	21	21	21	21	18	15	0	0
November 2022	71	18	16	16	16	16	16	16	16	14	10	0	0
November 2023	67	12	12	12	12	12	12	12	12	10	7	0	0
November 2024	63	8	8	8	8	8	8	8	8	6	4	0	0
November 2025	59	5	5	5	5	5	5	5	5	4	2	0	0
November 2026	54	3	3	3	3	3	3	3	3	2	*	0	0
November 2027	49	1	1	1	1	1	1	1	1	*	0	0	0
November 2028	44	0	0	0	0	0	0	0	0	0	0	0	0
November 2029	39	0	0	0	0	0	0	0	0	0	0	0	0
November 2030	33	0	0	0	0	0	0	0	0	0	0	0	0
November 2031	27	0	0	0	0	0	0	0	0	0	0	0	0
November 2032	20	0	0	0	0	0	0	0	0	0	0	0	0
November 2033	14	0	0	0	0	0	0	0	0	0	0	0	0
November 2034	6	0	0	0	0	0	0	0	0	0	0	0	0
November 2035	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2036	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2037	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2038	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2039	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2040	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2041	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	13.8	6.2	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.3	2.2	1.6

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

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

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

BC Class

							A Prepayr Assumptic						
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2014	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2015	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2016	100	100	100	100	100	100	100	100	100	100	100	100	$^{24}$
November 2017	100	100	100	100	100	100	100	100	100	100	100	80	5
November 2018	100	100	100	100	100	100	100	100	100	100	100	36	1
November 2019	100	100	100	100	100	100	100	100	100	100	100	16	*
November 2020	100	100	100	100	100	100	100	100	100	100	100	7	*
November 2021	100	100	100	100	100	100	100	100	100	100	100	3	*
November 2022	100	100	100	100	100	100	100	100	100	100	100	1	*
November 2023	100	100	100	100	100	100	100	100	100	100	100	1	*
November 2024	100	100	100	100	100	100	100	100	100	100	100	*	*
November 2025	100	100	100	100	100	100	100	100	100	100	100	*	*
November 2026	100	100	100	100	100	100	100	100	100	100	100	*	*
November 2027	100	100	100	100	100	100	100	100	100	100	78	*	0
November 2028	100	94	94	94	94	94	94	94	94	80	61	*	0
November 2029	100	75	75	75	75	75	75	75	75	63	47	*	0
November 2030	100	59	59	59	59	59	59	59	59	49	36	*	0
November 2031	100	47	47	47	47	47	47	47	47	38	28	*	0
November 2032	100	36	36	36	36	36	36	36	36	30	21	*	0
November 2033	100	28	28	28	28	28	28	28	28	22	16	*	0
November 2034	100	21	21	21	21	21	21	21	21	17	11	*	0
November 2035	81	16	16	16	16	16	16	16	16	12	8	*	0
November 2036	11	11	11	11	11	11	11	11	11	9	6	*	0
November 2037	8	8	8	8	8	8	8	8	8	6	4	*	0
November 2038	5	5	5	5	5	5	5	5	5	4	3	*	0
November 2039	3	3	3	3	3	3	3	3	3	2	1	0	0
November 2040	1	1	1	1	1	1	1	1	1	1	1	0	0
November 2041	*	*	*	*	*	*	*	*	*	*	*	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	23.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	18.9	17.7	6.0	3.7

GA	Class

						TO C	A D						
							A Prepayı Assumptic						
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	100	100	100	94	91	88	87	86	83	12	0
November 2014	100	100	100	100	100	84	76	68	64	60	52	0	Õ
November 2015	100	100	100	100	100	73	60	47	42	34	22	0	0
November 2016	100	100	100	100	100	65	49	33	26	17	3	0	0
November 2017	100	100	100	100	100	60	41	23	$\overline{17}$	7	Ö	Õ	Õ
November 2018	100	100	100	100	100	56	36	18	11	1	0	0	0
November 2019	100	100	100	100	100	54	34	16	9	0	Õ	Õ	Õ
November 2020	100	100	100	100	99	53	33	15	8	Õ	Õ	Õ	Õ
November 2021	100	100	100	100	96	50	31	14	8	0	0	0	0
November 2022	100	100	100	100	92	47	28	13	7	0	0	0	0
November 2023	100	100	100	100	86	43	26	11	6	Õ	Õ	Õ	Õ
November 2024	100	100	100	95	80	39	23	10	5	0	0	0	0
November 2025	100	100	99	88	73	35	21	9	5	0	0	0	0
November 2026	100	100	91	81	67	31	18	7	4	Õ	Õ	Õ	Õ
November 2027	100	100	83	73	60	27	16	6	3	0	0	0	0
November 2028	100	100	75	66	54	24	13	5	3	0	0	0	0
November 2029	100	92	67	58	47	20	11	4	2	0	0	0	0
November 2030	100	82	59	51	41	17	9	3	1	0	0	0	0
November 2031	100	72	51	44	35	14	7	2	*	0	0	0	0
November 2032	100	63	44	37	29	11	5	1	0	0	0	0	0
November 2033	100	54	36	31	24	8	3	0	0	0	0	0	0
November 2034	100	45	30	25	19	6	2	0	0	0	0	0	0
November 2035	100	37	24	20	15	3	*	0	0	0	0	0	0
November 2036	100	29	18	15	11	2	0	0	0	0	0	0	0
November 2037	100	22	13	10	7	*	0	0	0	0	0	0	0
November 2038	100	15	8	6	4	0	0	0	0	0	0	0	0
November 2039	100	8	4	3	1	0	0	0	0	0	0	0	0
November 2040	68	<b>2</b>	0	0	0	0	0	0	0	0	0	0	0
November 2041	33	0	0	0	0	0	0	0	0	0	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	28.5	21.7	19.5	18.6	16.9	9.7	6.9	4.5	3.6	2.6	2.1	0.7	0.5
Life (years)	20.0	41.1	10.0	10.0	10.9	3.1	0.9	4.0	5.0	۵.0	4.1	0.7	0.5

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

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

GB Class

							A Prepayı Assumptio						
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	100	100	100	100	100	100	100	100	100	100	0
November 2014	100	100	100	100	100	100	100	100	100	100	100	0	0
November 2015	100	100	100	100	100	100	100	100	100	100	100	0	0
November 2016	100	100	100	100	100	100	100	100	100	100	100	0	0
November 2017	100	100	100	100	100	100	100	100	100	100	0	0	0
November 2018	100	100	100	100	100	100	100	100	100	100	0	0	0
November 2019	100	100	100	100	100	100	100	100	100	78	0	0	0
November 2020	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2021	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2022	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2023	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2024	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2025	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2026	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2027	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2028	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2029	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2030	100	100	100	100	100	100	100	100	100	75	0	0	0
November 2031	100	100	100	100	100	100	100	100	100	61	0	0	0
November 2032	100	100	100	100	100	100	100	100	88	49	0	0	0
November 2033	100	100	100	100	100	100	100	94	70	39	0	0	0
November 2034	100	100	100	100	100	100	100	74	55	31	0	0	0
November 2035	100	100	100	100	100	100	100	58	42	23	0	0	0
November 2036	100	100	100	100	100	100	81	43	32	17	0	0	0
November 2037	100	100	100	100	100	100	59	31	23	13	0	0	0
November 2038	100	100	100	100	100	71	41	21	16	8	0	0	0
November 2039	100	100	100	100	100	45	26	13	10	5	0	0	0
November 2040	100	100	99	82	62	23	13	7	5	3	0	0	0
November 2041	100	30	19	16	12	4	2	$\frac{1}{0}$	1	1	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	30.0	28.9	28.6	28.5	28.3	26.9	25.8	24.0	22.9	18.3	4.4	1.2	0.8

NZ	C1	966

						PS	A Prepayr Assumptic	nent on					
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	103	103	103	101	100	94	91	88	87	85	82	11	0
November 2014	106	106	106	102	97	81	72	64	61	56	48	0	0
November 2015	109	109	109	103	94	67	54	40	35	28	15	0	0
November 2016	113	113	112	104	93	57	41	25	18	9	0	0	0
November 2017	116	116	115	106	93	52	33	15	8	0	0	0	0
November 2018	120	120	117	107	93	48	28	9	2	0	0	0	0
November 2019	123	123	119	108	93	46	26	7	*	0	0	0	0
November 2020	127	127	119	108	92	45	25	7	*	0	0	0	0
November 2021	131	131	117	106	90	43	23	6	*	0	0	0	0
November 2022	135	135	114	102	86	40	22	6	*	0	0	0	0
November 2023	139	139	108	97	81	37	20	5	*	0	0	0	0
November 2024	143	134	102	91	76	34	18	5	*	0	0	0	0
November 2025	148	126	95	85	70	31	16	4	*	0	0	0	0
November 2026	152	118	88	78	64	28	14	4	*	0	0	0	0
November 2027	157	109	81	71	58	24	13	3	*	0	0	0	0
November 2028	162	100	73	64	52	21	11	3	*	0	0	0	0
November 2029	166	91	66	57	46	19	9	2	*	0	0	0	0
November 2030	171	82	58	51	40	16	8	2	*	0	0	0	0
November 2031	177	73	51	44	35	14	7	2	*	0	0	0	0
November 2032	182	64	45	38	30	11	6	1	*	0	0	0	0
November 2033	188	56	38	33	26	9	5	1	*	0	0	0	0
November 2034	193	48	32	27	21	8	4	1	*	0	0	0	0
November 2035	199	40	27	23	17	6	3	1	*	0	0	0	0
November 2036	192	33	22	18	14	5	2	1	*	0	0	0	0
November 2037	165	26	17	14	11	4	2	*	*	0	0	0	0
November 2038	137	19	12	10	8	3	1	*	*	0	0	0	0
November 2039	106	13	8	7	5	2	1	*	*	0	0	0	0
November 2040	73	7	4	4	3	1	*	*	*	0	0	0	0
November 2041	38	1	1	1	*	*	*	*	*	0	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	27.1	19.7	18.2	17.9	16.3	9.0	6.1	3.5	2.6	2.3	2.0	0.7	0.5

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

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

JP and IJ† Classes

							A Prepayi Assumption						
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	99	95	94	94	94	94	94	94	94	94	94	94	85
November 2014	97	87	85	84	84	84	84	84	84	84	84	54	31
November 2015	95	78	75	74	74	74	74	74	74	74	74	24	6
November 2016	94	70	65	64	64	64	64	64	64	64	62	10	*
November 2017	92	62	57	55	55	55	55	55	55	53	49	4	0
November 2018	90	55	49	46	46	46	46	46	46	43	39	1	0
November 2019	88	48	41	39	39	39	39	39	37	35	31	0	0
November 2020	86	42	35	32	32	32	32	32	30	28	25	0	0
November 2021	83	36	29	26	26	26	26	26	25	23	19	0	0
November 2022	81	31	23	21	21	21	21	21	20	18	15	0	0
November 2023	78	26	18	17	17	17	17	17	16	14	12	0	0
November 2024	75	21	14	14	14	14	14	14	13	11	9	0	0
November 2025	72	16	11	11	11	11	11	11	10	9	7	0	0
November 2026	69	12	9	9	9	9	9	9	8	7	5	0	0
November 2027	65	8	7	7	7	7	7	7	6	5	4	0	0
November 2028	62	5	5	5	5	5	5	5	5	4	3	0	0
November 2029	58	4	4	4	4	4	4	4	4	3	2	0	0
November 2030	54	3	3	3	3	3	3	3	3	2	1	0	0
November 2031	49	2	2	2	2	2	2	2	2	1	1	0	0
November 2032	44	1	1	1	1	1	1	1	1	1	*	0	0
November 2033	39	1	1	1	1	1	1	1	1	*	0	0	0
November 2034	34	*	*	*	*	*	*	*	*	0	0	0	0
November 2035	28	*	*	*	*	*	*	*	0	0	0	0	0
November 2036	21	0	0	0	0	0	0	0	0	0	0	0	0
November 2037	15	0	0	0	0	0	0	0	0	0	0	0	0
November 2038	8	0	0	0	0	0	0	0	0	0	0	0	0
November 2039	*	0	0	0	0	0	0	0	0	0	0	0	0
November 2040	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2041	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	17.3	7.6	6.8	6.6	6.6	6.6	6.6	6.6	6.5	6.3	5.9	2.4	1.7

JΕ	Cl	ass

							A Prepayr Assumptic						
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2014	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2015	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2016	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2017	100	100	100	100	100	100	100	100	100	100	100	100	28
November 2018	100	100	100	100	100	100	100	100	100	100	100	100	6
November 2019	100	100	100	100	100	100	100	100	100	100	100	90	1
November 2020	100	100	100	100	100	100	100	100	100	100	100	40	*
November 2021	100	100	100	100	100	100	100	100	100	100	100	18	*
November 2022	100	100	100	100	100	100	100	100	100	100	100	8	*
November 2023	100	100	100	100	100	100	100	100	100	100	100	4	*
November 2024	100	100	100	100	100	100	100	100	100	100	100	2	*
November 2025	100	100	100	100	100	100	100	100	100	100	100	1	*
November 2026	100	100	100	100	100	100	100	100	100	100	100	*	*
November 2027	100	100	100	100	100	100	100	100	100	100	100	*	*
November 2028	100	100	100	100	100	100	100	100	100	100	100	*	*
November 2029	100	100	100	100	100	100	100	100	100	100	100	*	0
November 2030	100	100	100	100	100	100	100	100	100	100	100	*	0
November 2031	100	100	100	100	100	100	100	100	100	100	100	*	0
November 2032	100	100	100	100	100	100	100	100	100	100	100	*	0
November 2033	100	100	100	100	100	100	100	100	100	100	87	*	0
November 2034	100	100	100	100	100	100	100	100	100	94	64	*	0
November 2035	100	100	100	100	100	100	100	100	88	69	46	*	0
November 2036	100	75	75	75	75	75	75	75	64	50	33	*	0
November 2037	100	52	52	52	52	52	52	52	44	34	22	*	0
November 2038	100	35	35	35	35	35	35	35	29	22	14	*	0
November 2039	100	21	21	21	21	21	21	21	17	13	8	*	0
November 2040	10	10	10	10	10	10	10	10	8	6	4	0	0
November 2041	2	2	2	2	2	2	2	2	1	1	1	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	27.3	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.1	24.4	23.3	8.1	4.9

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

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

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

JB Class

	PSA Prepayment Assumption												
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	100	100	90	90	90	90	90	90	90	61	0
November 2014	100	100	100	100	72	72	72	72	72	72	72	0	0
November 2015	100	100	100	100	53	53	53	53	53	53	53	0	0
November 2016	100	100	100	100	37	37	37	37	37	37	0	0	0
November 2017	100	100	100	100	26	26	26	26	21	0	0	0	0
November 2018	100	100	100	100	18	18	18	18	0	0	0	0	0
November 2019	100	100	100	100	13	13	13	3	0	0	0	0	0
November 2020	100	100	100	99	9	9	9	*	0	0	0	0	0
November 2021	100	100	100	89	4	4	4	*	0	0	0	0	0
November 2022	100	100	100	71	0	0	0	*	0	0	0	0	0
November 2023	100	100	100	45	0	0	0	*	0	0	0	0	0
November 2024	100	100	77	15	0	0	0	*	0	0	0	0	0
November 2025	100	100	42	0	0	0	0	*	0	0	0	0	0
November 2026	100	100	4	0	0	0	0	*	0	0	0	0	0
November 2027	100	100	0	0	0	0	0	*	0	0	0	0	0
November 2028	100	75	0	0	0	0	0	*	0	0	0	0	0
November 2029	100	27	0	0	0	0	0	*	0	0	0	0	0
November 2030	100	0	0	0	0	0	0	*	0	0	0	0	0
November 2031	100	0	0	0	0	0	0	*	0	0	0	0	0
November 2032	100	0	0	0	0	0	0	*	0	0	0	0	0
November 2033	100	0	0	0	0	0	0	*	0	0	0	0	0
November 2034	100	0	0	0	0	0	0	*	0	0	0	0	0
November 2035	100	0	0	0	0	0	0	*	0	0	0	0	0
November 2036	100	0	0	0	0	0	0	*	0	0	0	0	0
November 2037	100	0	0	0	0	0	0	*	0	0	0	0	0
November 2038	100	0	0	0	0	0	0	*	0	0	0	0	0
November 2039	100	0	0	0	0	0	0	*	0	0	0	0	0
November 2040	0	0	0	0	0	0	0	*	0	0	0	0	0
November 2041	0	0	0	0	0	0	0	*	0	0	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	27.4	16.5	12.8	10.7	3.7	3.7	3.7	3.5	3.2	2.9	2.6	1.0	0.8

JC Class

	PSA Prepayment Assumption												
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	100	100	100	91	86	81	80	77	72	0	0
November 2014	100	100	100	100	100	74	61	48	43	35	22	0	0
November 2015	100	100	100	100	100	56	35	15	7	0	0	0	0
November 2016	100	100	100	100	100	44	17	0	0	0	0	0	0
November 2017	100	100	100	100	100	35	5	0	0	0	0	0	0
November 2018	100	100	100	100	100	29	0	0	0	0	0	0	0
November 2019	100	100	100	100	100	26	0	0	0	0	0	0	0
November 2020	100	100	100	100	100	25	0	0	0	0	0	0	0
November 2021	100	100	100	100	98	24	0	0	0	0	0	0	0
November 2022	100	100	100	100	94	22	0	0	0	0	0	0	0
November 2023	100	100	100	100	87	18	0	0	0	0	0	0	0
November 2024	100	100	100	100	80	14	0	0	0	0	0	0	0
November 2025	100	100	100	95	71	10	0	0	0	0	0	0	0
November 2026	100	100	100	85	63	5	0	0	0	0	0	0	0
November 2027	100	100	90	75	54	1	0	0	0	0	0	0	0
November 2028	100	100	79	64	45	0	0	0	0	0	0	0	0
November 2029	100	100	68	54	36	0	0	0	0	0	0	0	0
November 2030	100	94	57	44	28	0	0	0	0	0	0	0	0
November 2031	100	80	46	35	20	0	0	0	0	0	0	0	0
November 2032	100	67	36	26	13	0	0	0	0	0	0	0	0
November 2033	100	54	26	18	6	0	0	0	0	0	0	0	0
November 2034	100	42	17	10	0	0	0	0	0	0	0	0	0
November 2035	100	30	9	2	0	0	0	0	0	0	0	0	0
November 2036	100	18	1	0	0	0	0	0	0	0	0	0	0
November 2037	100	7	0	0	0	0	0	0	0	0	0	0	0
November 2038	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2039	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2040	83	0	0	0	0	0	0	0	0	0	0	0	0
November 2041	27	0	0	0	0	0	0	0	0	0	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	28.6	21.4	18.8	17.6	15.5	5.3	2.6	2.0	1.8	1.6	1.4	0.5	0.3

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

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

JD Class

	PSA Prepayment Assumption												
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	100	100	100	100	100	100	100	100	100	0	0
November 2014	100	100	100	100	100	100	100	100	100	100	100	0	0
November 2015	100	100	100	100	100	100	100	100	100	83	23	0	0
November 2016	100	100	100	100	100	100	100	75	44	0	0	0	0
November 2017	100	100	100	100	100	100	100	29	0	0	0	0	0
November 2018	100	100	100	100	100	100	93	3	0	0	0	0	0
November 2019	100	100	100	100	100	100	82	0	0	0	0	0	0
November 2020	100	100	100	100	100	100	80	0	0	0	0	0	0
November 2021	100	100	100	100	100	100	80	0	0	0	0	0	0
November 2022	100	100	100	100	100	100	78	0	0	0	0	0	0
November 2023	100	100	100	100	100	100	72	0	0	0	0	0	0
November 2024	100	100	100	100	100	100	65	0	0	0	0	0	0
November 2025	100	100	100	100	100	100	59	0	0	0	0	0	0
November 2026	100	100	100	100	100	100	52	0	0	0	0	0	0
November 2027	100	100	100	100	100	100	46	0	0	0	0	0	0
November 2028	100	100	100	100	100	91	40	0	0	0	0	0	0
November 2029	100	100	100	100	100	79	34	0	0	0	0	0	0
November 2030	100	100	100	100	100	68	29	0	0	0	0	0	0
November 2031	100	100	100	100	100	58	25	0	0	0	0	0	0
November 2032	100	100	100	100	100	49	21	0	0	0	0	0	0
November 2033	100	100	100	100	100	41	17	0	0	0	0	0	0
November 2034	100	100	100	100	99	33	14	0	0	0	0	0	0
November 2035	100	100	100	100	81	27	11	0	0	0	0	0	0
November 2036	100	100	100	86	65	21	8	0	0	0	0	0	0
November 2037	100	100	79	66	50	16	6	0	0	0	0	0	0
November 2038	100	91	58	48	36	11	4	0	0	0	0	0	0
November 2039	100	61	38	32	23	7	3	0	0	0	0	0	0
November 2040	100	33	20	17	12	4	1	0	0	0	0	0	0
November 2041	100	6	4	3	2	1	*	0	0	0	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	29.8	27.4	26.5	26.0	25.2	20.6	14.7	4.6	4.0	3.4	2.8	0.9	0.7

			AB and	AI† Classes		DA and DI† Classes							
Date				epayment mption		PSA Prepayment Assumption							
	0%	100%	300%	500%	900%	1400%	0%	100%	300%	500%	900%	1400%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	
November 2013	96	93	90	87	80	72	96	91	85	79	66	50	
November 2014	91	84	74	65	47	28	91	81	67	53	31	10	
November 2015	86	74	57	43	21	5	86	71	51	35	13	2	
November 2016	81	65	43	28	9	1	81	62	39	23	6	*	
November 2017	75	56	33	18	4	*	75	53	29	15	2	*	
November 2018	69	48	25	11	2	*	69	45	22	9	1	*	
November 2019	63	40	18	7	1	*	63	38	16	6	*	*	
November 2020	57	34	13	4	*	*	57	31	11	4	*	*	
November 2021	50	27	9	3	*	*	50	25	8	2	*	*	
November 2022	43	21	6	2	*	*	43	19	5	1	*	*	
November 2023	35	16	4	1	*	0	35	14	3	1	*	0	
November 2024	27	11	2	*	*	0	27	9	2	*	*	0	
November 2025	19	6	1	*	*	0	19	5	1	*	*	0	
November 2026	10	2	*	*	*	0	10	1	*	*	*	0	
November 2027	0	0	0	0	0	0	0	0	0	0	0	0	
Weighted Average													
Life (years)**	8.5	6.3	4.3	3.2	2.2	1.6	8.5	6.0	3 9	2.8	1.7	1.1	

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

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

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

HB and HI† Classes KA and KI† Classes PSA Prepayment Assumption PSA Prepayment Assumption 1300% 0% 0% 100% 500% 900% 100% 200% 300% 600% Date 300% Initial Percent . November 2013 November 2014 100 95 100 93 100 85 100 78 45 100 96 100 93 100 91 78 100 89 72 100 83 57 100 89 73 56 42 32 24 17 100  $\frac{71}{29}$ 83 73 64 91 91 63 83 41 27 17 19 8 3 November 2015 November 2016 73 64 55 47 40 33 27 21 16 64 52 42 55 42 32 24 18 13 86 80 75 69 62 56 49 42 34 26 18 6 86 81 75 69 63 57 50 43 35 27 19 34 20 12 7 4 2 November 2017 55 34 27 21 November 2018 November 2019  $\begin{array}{c} 11 \\ 7 \\ 4 \\ 3 \\ 1 \end{array}$ 1 1 \*  $\frac{47}{40}$ 33 26 21 November 2020 November 2021 November 2022 9 9 16 12 8 5 3 November 2023 November 2024 15  $\frac{4}{2}$  $\frac{4}{2}$ 11 7 3 0 11 November 2025 0 6 2 0 November 2026 . . . . . November 2027 . . . . . 10  $_{0}^{1}$ ŏ 0 0 0 0 0 0 0 Weighted Average
Life (years)\*\* . . . . . . 6.2 4.2 3.1 2.1 1.6 8.5 6.3 4.2 2.7 8.5 5.1

					EA Cla	ıss				EQ Class								
		PSA Prepayment Assumption												A Prepa Assump				
Date	0%	100%	125%	145%	200%	250%	700%	1400%	2100%	0%	100%	125%	145%	200%	250%	700%	1400%	2100%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	98	95	94	94	94	94	94	81	57	100	100	100	88	88	88	88	0	0
November 2014	97	86	84	84	84	84	66	24	0	100	100	100	68	68	68	0	0	0
November 2015	95	77	74	74	74	74	38	4	0	100	100	100	47	47	47	0	0	0
November 2016	93	69	64	64	64	64	21	1	0	100	100	100	30	30	30	0	0	0
November 2017	91	61	55	55	55	55	12	*	0	100	100	100	18	18	18	0	0	0
November 2018	89	54	47	47	47	47	7	*	0	100	100	100	9	9	9	0	0	0
November 2019	87	47	40	40	40	40	4	*	0	100	100	100	2	2	2	0	0	0
November 2020	84	40	33	33	33	33	2	*	0	100	100	100	0	0	0	0	0	0
November 2021	82	35	$^{27}$	$^{27}$	27	27	1	*	0	100	100	92	0	0	0	0	0	0
November 2022	79	29	22	22	22	$^{22}$	1	*	0	100	100	76	0	0	0	0	0	0
November 2023	76	24	18	18	18	18	*	*	0	100	100	54	0	0	0	0	0	0
November 2024	73	19	15	15	15	15	*	0	0	100	100	27	0	0	0	0	0	0
November 2025	70	14	12	12	12	12	*	0	0	100	100	0	0	0	0	0	0	0
November 2026	67	10	10	10	10	10	*	0	0	100	100	0	0	0	0	0	0	0
November 2027	63	8	8	8	8	8	*	0	0	100	63	0	0	0	0	0	0	0
November 2028	59	7	7	7	7	7	*	0	0	100	$^{24}$	0	0	0	0	0	0	0
November 2029	55	5	5	5	5	5	*	0	0	100	0	0	0	0	0	0	0	0
November 2030	51	4	4	4	4	4	*	0	0	100	0	0	0	0	0	0	0	0
November 2031	46	3	3	3	3	3	*	0	0	100	0	0	0	0	0	0	0	0
November 2032	41	3	3	3	3	3	*	0	0	100	0	0	0	0	0	0	0	0
November 2033	36	2	2	2	2	2	*	0	0	100	0	0	0	0	0	0	0	0
November 2034	31	2	2	2	2	2	*	0	0	100	0	0	0	0	0	0	0	0
November 2035	25	1	1	1	1	1	*	0	0	100	0	0	0	0	0	0	0	0
November 2036	19	1	1	1	1	1	*	0	0	100	0	0	0	0	0	0	0	0
November 2037	12	$_{*}^{1}$	$\frac{1}{*}$	1	$_{st}^{1}$	$_{*}^{1}$	*	0	0	100	0	0	0	0	0	0	0	0
November 2038	5	*	*	*	*	*	*	0	0	100	0	0	0	0	0	0	0	0
November 2039	*	*	*					0	0	49	0	0	0	0	0	0	0	0
November 2040	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0
November 2041							0	0	0	0	0	0	0	0	0	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)**	16.8	7.5	6.9	6.9	6.9	6.9	3.0	1.6	1.1	27.0	15.4	11.0	3.1	3.1	3.1	1.2	0.7	0.5

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

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

EF and ES Classes

	PSA Prepayment Assumption  0% 100% 125% 145% 200% 250% 700% 1400% 2100%											
Date	0%	100%	125%	145%	200%	250%	700%	1400%	2100%			
Initial Percent	100	100	100	100	100	100	100	100	100			
November 2013	100	100	100	100	92	85	21	0	0			
November 2014	100	100	100	100	79	60	0	0	0			
November 2015	100	100	100	100	66	36	0	0	0			
November 2016	100	100	100	100	56	20	0	0	0			
November 2017	100	100	100	100	50	9	0	0	0			
November 2018	100	100	100	100	45	3	0	0	0			
November 2019	100	100	100	100	43		0	0	0			
November 2020	100	100	100	100	42	*	0	0	0			
November 2021	100	100	100	97	40	*	0	0	0			
November 2022	100	100	100	93	38	*	0	0	0			
November 2023	100	100	100	89	35	*	0	0	0			
November 2024	100	100	100	83	32	*	0	0	0			
November 2025	100	100	100	77	29	*	0	0	0			
November 2026	100	100	92	70	26	*	0	0	0			
November 2027	100	100	84	64	23	*	0	0	0			
November 2028	100	100	77	57	20	*	0	0	0			
November 2029	100	96	69	51	18	*	0	0	0			
November 2030	100	87	61	45	15	*	0	0	0			
November 2031	100	78	54	40	13	*	0	0	0			
November 2032	100	68	47	34	11	*	0	0	0			
November 2033	100	60	41	29	9	*	0	0	0			
November 2034	100	51	34	24	7	*	0	0	0			
November 2035	100	43	29	20	6	*	0	0	0			
November 2036	100	35	23	16	5	*	0	0	0			
November 2037	100	28	18	12	4	*	0	0	0			
November 2038	100	21	13	9	3	*	0	0	0			
November 2039	100	15	9	6	2	*	0	0	0			
November 2040	77	8	5	4	1	*	0	0	0			
November 2041	40	3	2	1	*	*	0	0	0			
November 2042	0	0	0	0	0	0	0	0	0			
Weighted Average												
Life (years)**	28.7	22.5	20.1	17.8	8.6	2.6	0.7	0.4	0.3			

GM Class

	PSA Prepayment Assumption												
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	99	96	95	95	95	94	93	93	92	92	92	78	68
November 2014	98	90	88	88	87	83	82	80	80	79	77	44	25
November 2015	96	83	80	79	77	72	69	67	66	64	62	20	5
November 2016	95	76	73	71	69	62	59	56	55	53	50	9	1
November 2017	94	70	66	64	61	53	50	46	45	43	40	4	*
November 2018	92	64	59	57	55	46	42	38	37	35	32	2	*
November 2019	90	59	53	51	48	39	35	32	31	29	26	1	*
November 2020	89	54	48	46	43	34	30	26	25	23	20	*	*
November 2021	87	49	43	41	38	29	25	22	21	19	16	*	*
November 2022	85	45	39	37	33	25	21	18	17	15	13	*	*
November 2023	83	41	35	32	29	21	18	15	14	12	10	*	*
November 2024	80	37	31	29	26	18	15	12	11	10	8	*	*
November 2025	78	33	27	25	23	15	12	10	9	8	6	*	*
November 2026	75	30	24	22	20	13	10	8	7	6	5	*	0
November 2027	73	27	21	20	17	11	8	6	6	5	4	*	0
November 2028	70	24	19	17	15	9	7	5	5	4	3	*	0
November 2029	66	21	16	15	13	7	6	4	4	3	2	*	0
November 2030	63	19	14	13	11	6	5	3	3	2	2	*	0
November 2031	59	16	12	11	9	5	4	3	2	2	1	*	0
November 2032	56	14	10	9	8	4	3	2	2	1	1	*	0
November 2033	52	12	9	8	6	3	2	2	1	1	1	*	0
November 2034	47	10	7	6	5	3	2	1	1	1	1	*	0
November 2035	43	8	6	5	4	2	1	1	1	1	*	*	0
November 2036	38	7	5	4	3	1	1	1	1	*	*	0	0
November 2037	32	5	4	3	2	1	1	*	*	*	*	0	0
November 2038	27	4	3	2	2	1	*	*	*	*	*	0	0
November 2039	21	3	2	1	1	*	*	*	*	*	*	0	0
November 2040	14	1	1	1	1	*	*	*	*	*	*	0	0
November 2041	7	*	*	*	*	*	*	*	*	*	*	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	19.6	10.5	9.4	9.1	8.5	7.1	6.5	6.0	5.9	5.6	5.3	2.1	1.5

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

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

NK and NI† Classes

							A Prepayr Assumptic						
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	98	94	93	93	93	93	93	93	93	93	93	93	93
November 2014	97	85	83	83	83	83	83	83	83	83	83	59	32
November 2015	95	75	71	71	71	71	71	71	71	71	71	24	3
November 2016	93	66	60	60	60	60	60	60	60	60	60	8	0
November 2017	91	57	50	50	50	50	50	50	50	50	50	1	0
November 2018	88	48	41	41	41	41	41	41	41	41	41	0	0
November 2019	86	41	32	32	32	32	32	32	32	32	32	0	0
November 2020	84	33	25	25	25	25	25	25	25	25	25	0	0
November 2021	81	26	19	19	19	19	19	19	19	19	19	0	0
November 2022	78	20	14	14	14	14	14	14	14	14	14	0	0
November 2023	75	14	10	10	10	10	10	10	10	10	10	0	0
November 2024	71	9	7	7	7	7	7	7	7	7	7	0	0
November 2025	68	5	5	5	5	5	5	5	5	5	5	0	0
November 2026	64	3	3	3	3	3	3	3	3	3	3	0	0
November 2027	60	1	1	1	1	1	1	1	1	1	1	0	0
November 2028	56	0	0	0	0	0	0	0	0	0	0	0	0
November 2029	51	0	0	0	0	0	0	0	0	0	0	0	0
November 2030	46	0	0	0	0	0	0	0	0	0	0	0	0
November 2031	41	0	0	0	0	0	0	0	0	0	0	0	0
November 2032	36	0	0	0	0	0	0	0	0	0	0	0	0
November 2033	30	0	0	0	0	0	0	0	0	0	0	0	0
November 2034	23	0	0	0	0	0	0	0	0	0	0	0	0
November 2035	17	0	0	0	0	0	0	0	0	0	0	0	0
November 2036	9	0	0	0	0	0	0	0	0	0	0	0	0
November 2037	2	0	0	0	0	0	0	0	0	0	0	0	0
November 2038	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2039	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2040	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ
November 2041	Õ	Õ	Õ	Õ	Ö	Õ	Õ	Õ	Õ	Ö	Ö	Õ	Ö
November 2042	ő	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Õ
Weighted Average	-	-	-	-	-	-	-	-	-	-	-	-	-
Life (years)**	15.9	6.3	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	2.4	1.8

	PSA Prepayment Assumption												
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2014	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2015	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2016	100	100	100	100	100	100	100	100	100	100	100	100	37
November 2017	100	100	100	100	100	100	100	100	100	100	100	100	8
November 2018	100	100	100	100	100	100	100	100	100	100	100	56	2
November 2019	100	100	100	100	100	100	100	100	100	100	100	25	*
November 2020	100	100	100	100	100	100	100	100	100	100	100	11	*
November 2021	100	100	100	100	100	100	100	100	100	100	100	5	*
November 2022	100	100	100	100	100	100	100	100	100	100	100	2	*
November 2023	100	100	100	100	100	100	100	100	100	100	100	1	*
November 2024	100	100	100	100	100	100	100	100	100	100	100	*	*
November 2025	100	100	100	100	100	100	100	100	100	100	100	*	*
November 2026	100	100	100	100	100	100	100	100	100	100	100	*	*
November 2027	100	100	100	100	100	100	100	100	100	100	100	*	*
November 2028	100	95	95	95	95	95	95	95	95	95	95	*	0
November 2029	100	74	74	74	74	74	74	74	74	74	74	*	0
November 2030	100	57	57	57	57	57	57	57	57	57	57	*	0
November 2031	100	43	43	43	43	43	43	43	43	43	43	*	0
November 2032	100	33	33	33	33	33	33	33	33	33	33	*	0
November 2033	100	24	24	24	24	24	24	24	24	24	24	*	0
November 2034	100	18	18	18	18	18	18	18	18	18	18	*	0
November 2035	100	13	13	13	13	13	13	13	13	13	13	*	0
November 2036	100	9	9	9	9	9	9	9	9	9	9	*	0
November 2037	100	6	6	6	6	6	6	6	6	6	6	*	0
November 2038	4	4	4	4	4	4	4	4	4	4	4	*	0
November 2039	2	2	2	2	2	2	2	2	2	2	2	0	0
November 2040	1	1	1	1	1	1	1	1	1	1	1	0	0
November 2041	*	*	*	*	*	*	*	*	*	*	*	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	25.6	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	6.6	4.0

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

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

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

NC Class

	PSA Prepayment Assumption												
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	100	95	88	88	88	88	88	88	88	88	0
November 2014	100	100	100	87	67	67	67	67	67	67	67	0	0
November 2015	100	100	100	77	44	44	44	44	44	44	44	0	0
November 2016	100	100	100	70	26	26	26	26	26	26	26	0	0
November 2017	100	100	100	64	12	12	12	12	12	12	0	0	0
November 2018	100	100	100	60	2	2	2	2	2	2	0	0	0
November 2019	100	100	100	57	0	0	0	0	0	0	0	0	0
November 2020	100	100	96	51	0	0	0	0	0	0	0	0	0
November 2021	100	100	81	35	0	0	0	0	0	0	0	0	0
November 2022	100	100	58	12	0	0	0	0	0	0	0	0	0
November 2023	100	100	28	0	0	0	0	0	0	0	0	0	0
November 2024	100	100	0	0	0	0	0	0	0	0	0	0	0
November 2025	100	82	0	0	0	0	0	0	0	0	0	0	0
November 2026	100	41	0	0	0	0	0	0	0	0	0	0	0
November 2027	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2028	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2029	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2030	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2031	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2032	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2033	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2034	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2035	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2036	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2037	100	0	0	0	0	0	0	0	0	0	0	0	0
November 2038	72	0	0	0	0	0	0	0	0	0	0	0	0
November 2039	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2040	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2041	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	26.2	13.8	10.2	6.6	2.9	2.9	2.9	2.9	2.9	2.9	2.8	1.2	0.9

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	PSA Prepayment Assumption												
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	100	100	100	100	100	100	100	100	100	100	30
November 2014	100	100	100	100	100	100	100	100	100	100	100	0	0
November 2015	100	100	100	100	100	100	100	100	100	100	100	0	0
November 2016	100	100	100	100	100	100	100	100	100	100	100	0	0
November 2017	100	100	100	100	100	100	100	100	100	100	87	0	0
November 2018	100	100	100	100	100	100	100	100	100	100	24	0	0
November 2019	100	100	100	100	91	91	91	91	91	91	1	0	0
November 2020	100	100	100	100	83	83	83	83	83	83	*	0	0
November 2021	100	100	100	100	74	74	74	74	74	74	*	0	0
November 2022	100	100	100	100	64	64	64	64	64	64	*	0	0
November 2023	100	100	100	68	54	54	54	54	54	54	*	0	0
November 2024	100	100	91	44	44	44	44	44	44	44	*	0	0
November 2025	100	100	35	35	35	35	35	35	35	35	*	0	0
November 2026	100	100	26	26	26	26	26	26	26	26	*	0	0
November 2027	100	99	18	18	18	18	18	18	18	18	*	0	0
November 2028	100	19	11	11	11	11	11	11	11	11	*	0	0
November 2029	100	5	5	5	5	5	5	5	5	5	*	0	0
November 2030	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2031	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2032	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2033	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2034	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2035	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2036	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2037	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2038	100	0	0	0	0	0	0	0	0	0	*	0	0
November 2039	3	0	0	0	0	0	0	0	0	0	*	0	0
November 2040	0	0	0	0	0	0	0	0	0	0	*	0	0
November 2041	0	0	0	0	0	0	0	0	0	0	*	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	26.8	15.7	13.4	12.6	11.6	11.6	11.6	11.6	11.6	11.6	5.6	1.4	1.0

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

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

NA Class

	PSA Prepayment Assumption												
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	100	100	100	94	91	88	87	86	83	12	0
November 2014	100	100	100	100	100	84	76	68	64	60	52	0	0
November 2015	100	100	100	100	100	73	60	47	42	34	22	0	0
November 2016	100	100	100	100	100	65	49	33	26	17	3	0	0
November 2017	100	100	100	100	100	60	41	23	17	7	0	0	0
November 2018	100	100	100	100	100	56	36	18	11	1	0	0	0
November 2019	100	100	100	100	100	54	34	16	9	0	0	0	0
November 2020	100	100	100	100	99	53	33	15	8	0	0	0	0
November 2021	100	100	100	100	96	50	31	14	8	0	0	0	0
November 2022	100	100	100	100	92	47	28	13	7	0	0	0	0
November 2023	100	100	100	100	86	43	26	11	6	0	0	0	0
November 2024	100	100	100	95	80	39	23	10	5	0	0	0	0
November 2025	100	100	99	88	73	35	21	9	5	0	0	0	0
November 2026	100	100	91	81	67	31	18	7	4	0	0	0	0
November 2027	100	100	83	73	60	27	16	6	3	0	0	0	0
November 2028	100	100	75	66	54	24	13	5	3	0	0	0	0
November 2029	100	92	67	58	47	20	11	4	2	0	0	0	0
November 2030	100	82	59	51	41	17	9	3	1	0	0	0	0
November 2031	100	72	51	44	35	14	7	2	*	0	0	0	0
November 2032	100	63	44	37	29	11	5	1	0	0	0	0	0
November 2033	100	54	36	31	24	8	3	0	0	0	0	0	0
November 2034	100	45	30	25	19	6	2	0	0	0	0	0	0
November 2035	100	37	24	20	15	3	*	0	0	0	0	0	0
November 2036	100	29	18	15	11	2	0	0	0	0	0	0	0
November 2037	100	22	13	10	7	*	0	0	0	0	0	0	0
November 2038	100	15	8	6	4	0	0	0	0	0	0	0	0
November 2039	100	8	4	3	1	0	0	0	0	0	0	0	0
November 2040	68	2	0	0	0	0	0	0	0	0	0	0	0
November 2041	33	0	0	0	0	0	0	0	0	0	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	28.5	21.7	19.5	18.6	16.9	9.7	6.9	4.5	3.6	2.6	2.1	0.7	0.5

MID	Class

	PSA Prepayment Assumption												
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	100	100	100	100	100	100	100	100	100	100	0
November 2014	100	100	100	100	100	100	100	100	100	100	100	0	0
November 2015	100	100	100	100	100	100	100	100	100	100	100	0	0
November 2016	100	100	100	100	100	100	100	100	100	100	100	0	0
November 2017	100	100	100	100	100	100	100	100	100	100	0	0	0
November 2018	100	100	100	100	100	100	100	100	100	100	0	0	0
November 2019	100	100	100	100	100	100	100	100	100	78	0	0	0
November 2020	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2021	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2022	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2023	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2024	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2025	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2026	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2027	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2028	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2029	100	100	100	100	100	100	100	100	100	77	0	0	0
November 2030	100	100	100	100	100	100	100	100	100	75	0	0	0
November 2031	100	100	100	100	100	100	100	100	100	61	0	0	0
November 2032	100	100	100	100	100	100	100	100	88	49	0	0	0
November 2033	100	100	100	100	100	100	100	94	70	39	0	0	0
November 2034	100	100	100	100	100	100	100	74	55	31	0	0	0
November 2035	100	100	100	100	100	100	100	58	42	23	0	0	0
November 2036	100	100	100	100	100	100	81	43	32	17	0	0	0
November 2037	100	100	100	100	100	100	59	31	23	13	0	0	0
November 2038	100	100	100	100	100	71	41	21	16	8	0	0	0
November 2039	100	100	100	100	100	45	26	13	10	5	0	0	0
November 2040	100	100	99	82	62	23	13	7	5	3	0	0	0
November 2041	100	30	19	16	12	4	2	1	1	1	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	30.0	28.9	28.6	28.5	28.3	26.9	25.8	24.0	22.9	18.3	4.4	1.2	0.8

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

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

				JI†	Class							JA	Class			
				PSA Pro Assur	epaymer mption	nt							epaymei mption	nt		
Date	0%	100%	185%	220%	250%	500%	900%	1300%	0%	100%	185%	220%	250%	500%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	99	94	91	90	89	79	63	48	98	92	92	92	92	92	88	66
November 2014	98	87	80	77	74	55	30	11	97	82	82	82	82	76	41	15
November 2015	96	80	69	65	62	38	13	2	95	73	73	73	73	52	18	3
November 2016	95	74	60	55	51	26	6	1	93	64	64	64	64	36	8	1
November 2017	94	68	52	47	43	18	3	*	91	55	55	55	55	24	4	*
November 2018	92	62	45	40	35	12	1	*	89	48	48	48	48	17	2	*
November 2019	90	57	39	34	29	8	1	*	87	40	40	40	40	11	1	*
November 2020	89	52	34	28	$^{24}$	6	*	*	84	33	33	33	33	8	*	*
November 2021	87	47	29	24	20	4	*	*	82	28	28	28	28	5	*	*
November 2022	85	43	25	20	16	3	*	*	79	23	23	23	23	4	*	*
November 2023	83	39	22	17	13	2			76	19	19	19	19	2	*	*
November 2024	80	35	18	14	11	1	*	*	73	15	15	15	15	2	*	
November 2025	78	32	16	12	9	1	*	0	69	12	12	12	12	1	*	0
November 2026	75	28	13	10	7	$_{st}^{1}$	*	0	66	10	10	10	10	1	*	0
November 2027	73	25	11	8	6	*	*	0	62	8	8	8	8	*	*	0
November 2028	70	23	9	7	5	*	*	0	58	7	7	7	7	*	*	0
November 2029	66	20	8	5	4	*	*	0	54	5	5	5	5	*	*	0
November 2030	63	17	7	4	3	*	*	0	49	4	4	4	4	*	*	0
November 2031	59	15	5	3	2	*	*	0	44	3	3	3	3	*	*	0
November 2032	56	13	4	3	2	*	*	0	39	3	3	3	3	*	*	0
November 2033	52	11	4	2	1	*	*	0	33	2	2	2	2	*	*	0
November 2034	47	9	3	2	1	*		0	27	1	1	1	1	*	*	0
November 2035	43	7	2	1	1	*	0	0	20	1	1	1	1	*		0
November 2036	$\frac{38}{32}$	6	2	1	1 *	*	0	0	14	1	1	1	1 1	*	0	0
November 2037	$\frac{32}{27}$	4	1	1	*	*	0	0	6	$_{*}^{1}$	$_{*}^{1}$	*	1 *	*	0	0
November 2038	21		1	*	*	*	0	0	*	*	*	*	*	*	0	0
November 2039		2	*	*	*	*	0	0	*	*	*	*	*	*	0	0
November 2040	$^{14}$	0	0	0	0		0				0	0	•	0	0	
	(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Weighted Average	400															
Life (years)**	19.6	10.1	7.0	6.2	5.6	3.0	1.7	1.1	16.4	6.8	6.8	6.8	6.8	3.8	2.1	1.4

			JQ,	QJ, AQ a	nd LQ (	lasses						JF and	JS Class	es		
				PSA Pro Assur	epaymer mption	nt							epaymer mption	nt		
Date	0%	100%	185%	220%	250%	500%	900%	1300%	0%	100%	185%	220%	250%	500%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	82	82	82	70	0	0	100	100	100	87	75	0	0	0
November 2014	100	100	58	58	58	0	0	0	100	100	100	71	46	0	0	0
November 2015	100	100	39	39	39	0	0	0	100	100	100	59	25	0	0	0
November 2016	100	100	24	24	$^{24}$	0	0	0	100	100	100	51	11	0	0	0
November 2017	100	100	13	13	13	0	0	0	100	100	100	46	4	0	0	0
November 2018	100	100	6	6	6	0	0	0	100	100	100	44	*	0	0	0
November 2019	100	100	1	1	1	0	0	0	100	100	100	43	*	0	0	0
November 2020	100	100	0	0	0	0	0	0	100	100	97	41	*	0	0	0
November 2021	100	98	0	0	0	0	0	0	100	100	93	39	*	0	0	0
November 2022	100	94	0	0	0	0	0	0	100	100	87	36	*	0	0	0
November 2023	100	88	0	0	0	0	0	0	100	100	81	33	*	0	0	0
November 2024	100	80	0	0	0	0	0	0	100	100	74	30	*	0	0	0
November 2025	100	72	0	0	0	0	0	0	100	100	67	27	*	0	0	0
November 2026	100	63	0	0	0	0	0	0	100	100	60	24	*	0	0	0
November 2027	100	54	0	0	0	0	0	0	100	100	53	21	*	0	0	0
November 2028	100	44	0	0	0	0	0	0	100	100	47	18	*	0	0	0
November 2029	100	34	0	0	0	0	0	0	100	100	41	15	*	0	0	0
November 2030	100	25	0	0	0	0	0	0	100	100	35	13	*	0	0	0
November 2031	100	15	0	0	0	0	0	0	100	100	30	11	*	0	0	0
November 2032	100	6	Õ	Õ	Õ	Õ	Õ	Õ	100	100	25	9	*	Õ	Õ	Õ
November 2033	100	0	0	0	0	0	0	0	100	96	21	7	*	0	0	0
November 2034	100	0	0	0	0	0	0	0	100	81	17	6	*	0	0	0
November 2035	100	Õ	Õ	Õ	Õ	Õ	Õ	Õ	100	67	13	5	*	Õ	Õ	Õ
November 2036	100	0	0	0	0	0	0	0	100	53	10	3	*	0	0	0
November 2037	100	0	0	0	0	0	0	0	100	40	7	2	*	0	0	0
November 2038	92	Õ	Õ	Õ	Õ	Õ	Õ	Õ	100	28	5	$\bar{2}$	*	Õ	Õ	Õ
November 2039	59	0	0	0	0	0	0	0	100	17	3	1	*	0	0	0
November 2040	23	Õ	Õ	Õ	Õ	Õ	Õ	Õ	100	6	ĩ	*	*	Õ	Õ	Õ
November 2041	0	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	72	ŏ	Õ	0	0	ŏ	ŏ	ŏ
November 2042	ő	ő	ő	ő	ő	ő	ő	ő	. 0	ő	ő	ő	ő	ő	ő	ő
Weighted Average	-	-	-	-	-	-	-	-	,	_	~	-	-	-	-	-
Life (years)**	27.3	15.3	2.7	2.7	2.7	1.2	0.7	0.4	29.3	24.4	16.2	7.9	2.1	0.5	0.2	0.2

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

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

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

outstanding.

			WI† Clas	s			WA a	nd IW† C	lasses				WV Class	s	
			Prepayı Ssumptio					Prepayı ssumptio					Prepayi Ssumption		
Date	0%	100%	199%	500%	800%	0%	100%	199%	500%	800%	0%	100%	199%	500%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	99	97	95	90	85	99	96	93	87	80	97	97	97	97	97
November 2014	98	91	86	70	56	97	88	81	61	43	94	94	94	94	94
November 2015	96	84	74	48	29	95	79	66	33	8	91	91	91	91	91
November 2016	95	77	64	33	15	94	70	53	13	0	87	87	87	87	16
November 2017	94	71	55	23	7	92	62	42	0	0	84	84	84	83	0
November 2018	92	65	47	15	4	90	55	32	0	0	80	80	80	16	0
November 2019	90	60	40	11	2	88	48	23	0	0	77	77	77	0	0
November 2020	89	54	35	7	1	85	41	15	0	0	73	73	73	0	0
November 2021	87	50	30	5	*	83	35	9	0	0	69	69	69	0	0
November 2022	85	45	25	3	*	80	29	3	0	0	65	65	65	0	0
November 2023	83	41	21	2	*	78	$^{24}$	0	0	0	61	61	49	0	0
November 2024	80	37	18	2	*	75	19	0	0	0	57	57	16	0	0
November 2025	78	33	15	1	*	71	14	0	0	0	52	52	0	0	0
November 2026	75	30	13	1	*	68	9	0	0	0	48	48	0	0	0
November 2027	73	27	11	*	*	64	5	0	0	0	43	43	0	0	0
November 2028	70	24	9	*	*	61	1	0	0	0	38	38	0	0	0
November 2029	66	21	7	*	*	57	0	0	0	0	34	19	0	0	0
November 2030	63	19	6	*	*	52	0	0	0	0	29	0	0	0	0
November 2031	59	16	5	*	*	48	0	0	0	0	23	0	0	0	0
November 2032	56	14	4	*	*	43	0	0	0	0	18	0	0	0	0
November 2033	52	12	3	*	*	37	0	0	0	0	12	0	0	0	0
November 2034	47	10	3	*	*	32	0	0	0	0	7	0	0	0	0
November 2035	43	8	2	*	*	26	0	0	0	0	1	0	0	0	0
November 2036	38	7	1	*	*	19	0	0	0	0	0	0	0	0	0
November 2037	32	5	1	*	*	12	0	0	0	0	0	0	0	0	0
November 2038	27	4	1	*	*	5	0	0	0	0	0	0	0	0	0
November 2039	21	2	*	*	0	0	0	0	0	0	0	0	0	0	0
November 2040	14	1	*	*	0	0	0	0	0	0	0	0	0	0	0
November 2041	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)**	19.6	10.6	7.2	3.6	2.5	17.0	7.3	4.7	2.5	1.8	12.9	11.9	9.3	5.1	3.5

			WZ Class	3				WY Class	s				IP† Clas	s	
			Prepayı Ssumptio					Prepayi Ssumption					Prepayi Ssumption		
Date	0%	100%	199%	500%	800%	0%	100%	199%	500%	800%	0%	100%	199%	500%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	103	103	103	103	103	100	100	100	100	100	99	96	94	89	83
November 2014	106	106	106	106	106	100	100	100	100	100	97	90	84	66	50
November 2015	109	109	109	109	109	100	100	100	100	100	96	82	71	42	20
November 2016	113	113	113	113	113	100	100	100	100	64	94	74	59	25	8
November 2017	116	116	116	116	65	100	100	100	100	33	93	67	49	$\bar{13}$	$\tilde{4}$
November 2018	120	120	120	120	33	100	100	100	68	17	91	61	40	9	2
November 2019	123	123	123	93	17	100	100	100	46	8	89	54	33	6	1
November 2020	127	127	127	63	9	100	100	100	32	4	87	49	26	4	ī
November 2021	131	131	131	43	4	100	100	100	21	2	85	43	21	3	*
November 2022	135	135	135	29	$\overline{2}$	100	100	100	15	1	83	38	16	2	*
November 2023	139	139	139	20	$\bar{1}$	100	100	94	10	ī	80	33	$1\overline{2}$	ī	*
November 2024	143	143	143	13	1	100	100	80	7	*	78	29	10	1	*
November 2025	148	148	135	9	*	100	100	67	4	*	75	25	9	1	*
November 2026	152	152	114	6	*	100	100	57	3	*	72	$\overline{21}$	7	*	*
November 2027	157	157	95	4	*	100	100	48	$\tilde{2}$	*	69	17	6	*	*
November 2028	162	162	79	3	*	100	100	40	$\bar{1}$	*	66	14	5	*	*
November 2029	166	166	66	$\tilde{2}$	*	100	93	33	$\bar{1}$	*	62	$\overline{12}$	4	*	*
November 2030	171	163	54	$\bar{1}$	*	100	82	27	1	*	58	10	3	*	*
November 2031	177	142	44	1	*	100	71	22	*	*	54	9	3	*	*
November 2032	182	123	36	*	*	100	61	18	*	*	50	8	$\tilde{2}$	*	*
November 2033	188	105	28	*	*	100	52	14	*	*	45	7	$\bar{2}$	*	*
November 2034	193	88	22	*	*	100	44	11	*	*	40	6	1	*	*
November 2035	199	72	$\overline{17}$	*	*	100	36	9	*	*	35	5	ī	*	*
November 2036	200	57	13	*	*	100	29	6	*	*	30	4	1	*	*
November 2037	200	44	9	*	*	100	22	5	*	*	24	3	1	*	*
November 2038	200	31	6	*	*	100	16	3	*	*	17	$\tilde{2}$	*	*	0
November 2039	181	20	4	*	*	91	10	2	*	*	12	1	*	*	0
November 2040	125	9	$\dot{2}$	*	*	62	5	$\bar{1}$	*	0	8	ī	*	*	ő
November 2041	64	ő	$\bar{0}$	0	0	32	ŏ	Õ	0	ŏ	$\overset{\circ}{4}$	Õ	0	0	ŏ
November 2042	0	Õ	Õ	Õ	Õ	0	Õ	Õ	Õ	Õ	Ō	Õ	Õ	Õ	Õ
Weighted Average	-	-	-	-	-	-	-	-	-	-	-	-	-		-
Life (years)**	28.4	22.6	17.5	8.9	5.7	28.4	21.7	15.9	7.6	4.9	18.5	9.1	6.1	3.1	2.2

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

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

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

outstanding.

MA, MC and MY Classes

							A Prepayr Assumptic						
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	98	94	93	93	93	93	93	93	93	93	93	93	93
November 2014	97	85	83	83	83	83	83	83	83	83	83	59	32
November 2015	95	75	71	71	71	71	71	71	71	71	71	24	3
November 2016	93	66	60	60	60	60	60	60	60	60	60	8	0
November 2017	91	57	50	50	50	50	50	50	50	50	50	1	0
November 2018	88	48	41	41	41	41	41	41	41	41	41	0	0
November 2019	86	41	32	32	32	32	32	32	32	32	32	0	0
November 2020	84	33	25	25	25	25	25	25	25	25	25	0	0
November 2021	81	26	19	19	19	19	19	19	19	19	19	0	0
November 2022	78	20	14	14	14	14	14	14	14	14	14	0	0
November 2023	75	14	10	10	10	10	10	10	10	10	10	0	0
November 2024	71	9	7	7	7	7	7	7	7	7	7	0	0
November 2025	68	5	5	5	5	5	5	5	5	5	5	0	0
November 2026	64	3	3	3	3	3	3	3	3	3	3	0	0
November 2027	60	1	1	1	1	1	1	1	1	1	1	0	0
November 2028	56	0	0	0	0	0	0	0	0	0	0	0	0
November 2029	51	0	0	0	0	0	0	0	0	0	0	0	0
November 2030	46	0	0	0	0	0	0	0	0	0	0	0	0
November 2031	41	0	0	0	0	0	0	0	0	0	0	0	0
November 2032	36	0	0	0	0	0	0	0	0	0	0	0	0
November 2033	30	0	0	0	0	0	0	0	0	0	0	0	0
November 2034	23	0	0	0	0	0	0	0	0	0	0	0	0
November 2035	17	0	0	0	0	0	0	0	0	0	0	0	0
November 2036	9	0	0	0	0	0	0	0	0	0	0	0	0
November 2037	2	0	0	0	0	0	0	0	0	0	0	0	0
November 2038	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2039	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2040	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2041	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	15.9	6.3	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	2.4	1.8

						PS	A Prepayı Assumptio	nent					
Date	0%	100%	125%	135%	150%	200%	225%	250%	260%	275%	300%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2013	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2014	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2015	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2016	100	100	100	100	100	100	100	100	100	100	100	100	41
November 2017	100	100	100	100	100	100	100	100	100	100	100	100	9
November 2018	100	100	100	100	100	100	100	100	100	100	100	59	2
November 2019	100	100	100	100	100	100	100	100	100	100	100	30	*
November 2020	100	100	100	100	100	100	100	100	100	100	100	13	*
November 2021	100	100	100	100	100	100	100	100	100	100	100	6	*
November 2022	100	100	100	100	100	100	100	100	100	100	100	3	*
November 2023	100	100	100	100	100	100	100	100	100	100	100	1	*
November 2024	100	100	100	100	100	100	100	100	100	100	100	1	*
November 2025	100	100	100	100	100	100	100	100	100	100	100	*	*
November 2026	100	100	100	100	100	100	100	100	100	100	100	*	*
November 2027	100	100	100	100	100	100	100	100	100	100	100	*	*
November 2028	100	95	95	95	95	95	95	95	95	95	95	*	0
November 2029	100	75	75	75	75	75	75	75	75	75	75	*	0
November 2030	100	60	60	60	60	60	60	60	60	60	60	*	0
November 2031	100	47	47	47	47	47	47	47	47	47	47	*	0
November 2032	100	37	37	37	37	37	37	37	37	37	37	*	0
November 2033	100	30	30	30	30	30	30	30	30	30	29	*	0
November 2034	100	24	24	24	24	24	24	24	24	23	21	*	0
November 2035	100	19	19	19	19	19	19	19	18	17	15	*	0
November 2036	100	14	14	14	14	14	14	14	13	12	11	*	0
November 2037	100	9	9	9	9	9	9	9	9	8	7	*	0
November 2038	11	6	6	6	6	6	6	6	6	5	5	*	0
November 2039	9	4	4	4	4	4	4	4	3	3	3	0	0
November 2040	2	2	2	2	2	2	2	2	2	1	1	0	0
November 2041	*	*	*	*	*	*	*	*	*	*	*	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	25.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.6	6.7	4.1

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

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

#### **Characteristics of the Residual Classes**

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

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

#### CERTAIN ADDITIONAL FEDERAL INCOME TAX CONSEQUENCES

The Certificates and payments on the Certificates are not generally exempt from taxation. Therefore, you should consider the tax consequences of holding a Certificate before you acquire one. The tax discussions below 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 and the MBS 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.

The discussions under the captions "—REMIC Elections and Special Tax Attributes," "—Taxation of Beneficial Owners of Regular Certificates" and "—Taxation of Beneficial Owners of Residual Certificates" supplement the discussion under the caption "Material Federal Income Tax Consequences" in the REMIC Prospectus. When read together, these discussions describe the current federal income tax treatment of beneficial owners of Certificates of the Group 1, 2, 3, 4, 5, 6, 8, 9, 10 and 11 Classes and the Residual Classes. For a discussion of the current federal income tax treatment of beneficial owners of Certificates of the Group 7 Classes, see "—Taxation of Beneficial Owners of Certificates of the Group 7 Classes" below.

#### 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 Trust Certificates (other than the Group 7 Classes) 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.

Notwithstanding the foregoing, the Mortgage Loans underlying the Group 1 MBS and Group 11 MBS have loan-to-value ratios at origination ranging from greater than 105% up to 125%. See "Description of the Certificates—The MBS" in this prospectus supplement. A portion of the Group 1 Classes and Group 11 Classes may not be treated as "real estate assets" within the meaning of section 856(c)(5)(B) of the Code. See "Material Federal Income Tax Consequences—Special Tax Attributes" in the MBS Prospectus dated February 1, 2012. Accordingly, special tax considerations may apply to a real estate investment trust that holds a REMIC Certificate of a Group 1 Class or Group 11 Class and we may be obligated to provide additional information, pursuant to Regulations under section 6049 of the Code, on such Classes. 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, the Accrual Classes and the CY, NF, NL, NG, GD, BA, BC, GA and GB Classes will be issued with original issue discount ("OID"), and certain other Classes of Regular Certificates may be issued with OID. If a Class is issued with OID, a beneficial owner of a Certificate of that Class generally must recognize some taxable income in advance of the receipt of the cash attributable to that income. See "Material Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—Treatment of Original Issue Discount" in the REMIC Prospectus. In addition, the GM and JA Classes will be treated as having been issued at a premium, and certain other Classes of Regular Certificates may be treated as having been issued at a premium. We intend to furnish tax information to Holders of the GM Class in accordance with the rules described under the caption "Material Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—Regular Certificates Purchased at a Premium" in the REMIC Prospectus. It is possible, however, that the IRS could take the position that the GM Class has OID equal to the excess of the total payments to be received thereon over its issue price.

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

Prepayment Assumption
199% PSA
200% PSA
200% PSA
300% PSA
300% PSA
300% PSA
200%  PSA
200%  PSA
$220\%~\mathrm{PSA}$
199% 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 the Group 7 Grantor Trust**

Dechert LLP, special tax counsel to Fannie Mae, will deliver its opinion that, assuming compliance with the Trust Agreement, the Group 7 Grantor Trust will be classified as a grantor trust under subpart E, part I of subchapter J of the Code and not as an association taxable as a corporation. A beneficial owner of a Certificate of a Group 7 Class will be treated as owning an undivided interest in the Group 7 MBS, and the Group 7 Classes will not be treated as regular or residual interests in a REMIC.

#### Taxation of Beneficial Owners of Certificates of the Group 7 Classes

General. A beneficial owner of a Certificate of a Group 7 Class will be treated as owning, pursuant to section 1286 of the Code, "stripped bonds" to the extent of its share of principal payments and "stripped coupons" to the extent of its share of interest payments, as applicable. See "—Stripped Bonds and Stripped Coupons" below for a discussion of the application of section 1286 to a beneficial owner's share of principal and interest payments. Fannie Mae intends to treat each Certificate of a Group 7 Class as a single debt instrument representing rights to future cashflows from the Group 7 MBS for purposes of information reporting. You should consult your own tax advisor as to the proper treatment of a Certificate of a Group 7 Class in this regard.

Stripped Bonds and Stripped Coupons. Under section 1286 of the Code, a beneficial owner of a Certificate of a Group 7 Class must treat the stripped bonds and stripped coupons represented by the Certificate as a debt instrument originally issued on the date the owner acquires it and as having OID equal to the excess, if any, of the "stated redemption price at maturity" of the stripped bonds and stripped coupons over the price paid by the owner to acquire such stripped bonds and stripped coupons. The stated redemption price at maturity of stripped bonds and stripped coupons represented by the Certificate of a Group 7 Class generally is equal to the sum of all distributions to be made on the stripped bonds and stripped coupons represented by the Certificate. For information reporting purposes, we intend to treat all principal and interest to be distributed on each Certificate of a Group 7 Class as included in the stated redemption price at maturity and, as a result, each Certificate of a Group 7 Class will be treated as if issued with OID.

The beneficial owner of a Certificate of a Group 7 Class must include in its ordinary income for federal income tax purposes, generally in advance of receipt of the cash attributable to that income, the sum of the "daily portions" of OID on its Certificate for each day during its taxable year on which it held that Certificate. The daily portions of OID are determined as follows:

- First, the portion of OID that accrued during each "accrual period" is calculated;
- then, the OID accruing during an accrual period is allocated ratably to each day during the period to determine the daily portion of OID.

Final regulations issued by the Treasury Department relating to the tax treatment of debt instruments with OID (the "OID Regulations") provide that a holder of a debt instrument may use an accrual period of any length, up to one year, as long as each distribution of principal or interest occurs on either the final day or the first day of an accrual period. We intend to report OID based on accrual periods of one month. Each of these accrual periods will begin on a Distribution Date and end on the day before the next Distribution Date.

Although the matter is not entirely clear, a beneficial owner of a Certificate of a Group 7 Class should determine the amount of OID accruing during any accrual period with respect to that Certificate using the method described in section 1272(a)(6) of the Code. Under section 1272(a)(6), the portion of OID treated as accruing with respect to a Certificate of a Group 7 Class for any accrual period equals the excess, if any, of

• the sum of (A) the present values of all the distributions of principal and interest remaining to be made on that Certificate, if any, as of the end of the accrual period; and (B) the distributions made on that Certificate during the accrual period of amounts included in the stated redemption price at maturity;

over

• the sum of the present values of all the distributions of principal and interest remaining to be made on that Certificate as of the beginning of the accrual period.

The present values of the remaining distributions of principal and interest with respect to a Certificate of a Group 7 Class are calculated based on the following:

- an assumption that the Mortgage Loans underlying the Group 7 MBS prepay at a specified rate (the "Prepayment Assumption"),
- the yield to maturity of the stripped bonds and stripped coupons backing the Certificate giving effect to the Prepayment Assumption,
- events (including actual prepayments) that have occurred prior to the end of the accrual period, and
- in the case of a Certificate bearing a variable rate of interest, an assumption that the value of the index upon which the variable rate is based remains the same as its value on the settlement date.

Each beneficial owner of a Certificate of a Group 7 Class must determine its yield to maturity based on its purchase price for the Certificate. For a particular beneficial owner of a Certificate of a Group 7 Class, it is not clear whether the Prepayment Assumption used for calculating OID would be one determined at the time that Certificate is acquired or would be the original Prepayment Assumption for that Certificate. For information reporting purposes, we will use the original yield to maturity of that Certificate, calculated based on the original Prepayment Assumption. You should consult your own tax advisor regarding the proper method for accruing OID on a Certificate of a Group 7 Class.

The Code requires that the Prepayment Assumption be determined in the manner prescribed in Treasury Regulations. To date, no such regulations have been promulgated. For information reporting purposes, we will assume a Prepayment Assumption equal to 300% PSA for the Mortgage Loans underlying the Group 7 MBS. We make no representation, however, that the Mortgage Loans underlying the Group 7 MBS will prepay at that rate or any other rate. You must make your own decision as to the appropriate prepayment assumption to be used in deciding whether or not to purchase a Certificate of a Group 7 Class.

If a Certificate of a Group 7 Class entitles the holder to payments of principal and interest, the IRS could contend that the interest payments on that Certificate should be treated as payments of "qualified stated interest" within the meaning of the OID Regulations. In that case, a beneficial owner would be required to include such payments in income, in accordance with its method of accounting, rather than to accrue OID with respect to such payments. If the beneficial owner in that case had acquired the Certificate for less than its principal amount, such beneficial owner generally would have market discount with respect to the Certificate. For a discussion of the market discount rules, see "Material Federal Income Tax Consequences—Application of Revenue Ruling 84-10—Market Discount" in the MBS Prospectus. Further, if the beneficial owner had purchased the Certificate for an amount (net of accrued interest) greater than the outstanding principal amount of the Certificate, the beneficial owner generally would have premium with respect to the Certificate in the amount of the excess. Such a purchaser may elect, under section 171(c)(2) of the Code, to treat the premium as "amortizable bond premium."

If a beneficial owner makes this election, the beneficial owner must reduce the amount of any payment of qualified stated interest that must be included in the beneficial owner's income for a period by the portion of the premium allocable to the period based on the Certificate's yield to maturity. Correspondingly, the beneficial owner must reduce its basis in the Certificate by the amount of premium applied to reduce any interest income. The election will also apply to all bonds the interest on which is not excludible from gross income ("fully taxable bonds") held by the beneficial owner at the beginning of the first taxable year to which the election applies and to all fully taxable bonds that it acquires after the beginning of that taxable year. A beneficial owner may revoke the election only with the consent of the IRS.

If a beneficial owner does not elect to amortize premium, (i) the beneficial owner must include the full amount of each payment of qualified stated interest in income, and (ii) the premium must be allocated to the principal distributions on the Certificate and, when each principal distribution is received, a loss equal to the premium allocated to that distribution will be recognized. Any tax benefit from the premium not previously recognized will be taken into account in computing gain or loss upon the sale or disposition of the Certificate.

Because we will treat all Certificates of the Group 7 Classes as being issued with OID (and as not paying qualified stated interest) for information reporting purposes, you should consult your own tax advisors as to the proper treatment of a Certificate of a Group 7 Class in this regard.

Expenses of the Group 7 Grantor Trust. Each beneficial owner of a Certificate of the Group 7 Classes will be required to include in income its allocable share of the expenses paid by the Group 7 Grantor Trust. Each beneficial owner of a Certificate of the Group 7 Classes can deduct its allocable share of such expenses as provided in section 162 or section 212 of the Code, consistent with its method of accounting. Fannie Mae intends to allocate expenses to beneficial owners in each monthly period in proportion to the respective amounts of income (including any OID) accrued for each Group 7 Class of Certificates. A beneficial owner's ability to deduct its share of these expenses is limited under section 67 of the Code in the case of (i) estates and trusts, and (ii) individuals owning an interest in a Certificate of the Group 7 Classes directly or through an investment in a "pass-through entity" (other than in connection with such individual's trade or business). Pass-through entities include partnerships, S corporations, grantor trusts, certain limited liability companies and non-publicly offered regulated investment companies, but do not include estates, non-grantor trusts, cooperatives, real estate investment trusts and publicly offered regulated investment companies. Generally, such a beneficial owner can deduct its share of these costs only to the extent that these costs, when aggregated with certain of the beneficial owner's other miscellaneous itemized deductions, exceed 2% of the beneficial owner's adjusted gross income. For this purpose, an estate or nongrantor trust computes adjusted gross income in the same manner as in the case of an individual, except that deductions for administrative expenses of the estate or trust that would not have been incurred if the property were not held in the trust or estate are treated as allowable in arriving at adjusted gross income. In addition, section 68 of the Code may provide for certain limitations on certain itemized deductions otherwise allowable for a beneficial owner who is an individual. Further, a beneficial owner may not be able to deduct any portion of these costs in computing its alternative minimum tax liability.

Sales and Other Dispositions of Certificates of the Group 7 Classes. Upon the sale, exchange or other disposition of a Certificate of the Group 7 Classes, a beneficial owner generally will recognize gain or loss equal to the difference between the amount realized upon the disposition and the beneficial owner's adjusted basis in that Certificate. The adjusted basis of a Certificate of a Group 7 Class generally will equal the cost of that Certificate to the beneficial owner, increased by any amounts of OID and market discount included in the beneficial owner's gross income with respect to that Certificate, and reduced (but not below zero) by distributions on that Certificate previously received by the beneficial owner as principal (or as amounts constituting stated redemption price at maturity) and by any premium that has reduced the beneficial owner's interest income with respect to that Certificate. Any such gain or loss generally will be capital gain or loss, except (i) as provided in section 582(c) of the Code (which generally applies to banks) or (ii) to the extent any gain represents OID or accrued market discount not previously included in income (to which extent such gain would be treated as ordinary income). Any capital gain (or loss) recognized upon the sale, exchange or other disposition of a Certificate of a Group 7 Class will be long-term capital gain (or loss) if at the time of disposition the beneficial owner held that Certificate for more than one year. The ability to deduct capital losses is subject to limitations.

Special Tax Attributes. Several sections of the Code provide beneficial treatment to certain taxpayers that invest in mortgage loans of the type that back or comprise the Certificates of the Group 7 Classes. With respect to these Code sections, no specific legal authority exists regarding whether the character of the Certificates of the Group 7 Classes will be the same as that of the mortgage loans that back or comprise the Group 7 MBS. Although the characterization of the Certificates of the Group 7 Classes for these purposes is not entirely clear, to the extent that a Mortgage Loan underlying the Group 7 MBS has a loan-to-value ratio in excess of 100% (that is, the principal balance of the mortgage loan exceeds the fair market value of the real property securing the loan), the interest income on the portion of the Mortgage Loan in excess of the value of the real property will not be interest on obligations secured by mortgages on real property within the meaning of section 856(c)(3)(B) of the Code and such excess portion will not be a real estate asset within the meaning of section 856(c)(5)(B) of the Code. The excess portion should represent a "Government security" within the meaning of section 856(c)(4)(A) of the Code. A holder of a Certificate of the Group 7 Classes that is a real estate investment trust should consult its tax advisor concerning the treatment of such excess portion.

It is not certain whether or to what extent a mortgage loan with a loan-to-value ratio in excess of 100% qualifies as a loan secured by an interest in real property for purposes of section 7701(a)(19)(C)(v) of the Code. Even if the property securing the mortgage loan does not meet this test, the certificates will be treated as "obligations of a corporation which is an instrumentality of the United States" within the meaning of section 7701(a)(19)(C)(ii) of the Code. Thus, a Certificate of the Group 7 Classes will be a qualifying asset for a domestic building and loan association.

A mortgage loan with a loan-to-value ratio in excess of 125% is not a "qualified mortgage" within the meaning of section 860G(a)(3) of the Code. Accordingly, a Certificate of the Group 7 Classes will not be a suitable investment for a REMIC. For a discussion of the special tax characteristics of certain types of mortgage loans, see "Material Federal Income Tax Consequences—Special Tax Attributes" in the MBS Prospectus.

Information Reporting and Backup Withholding for Certificates of the Group 7 Classes. For each distribution, we will post on our Corporate Web site information that will allow beneficial owners to determine (i) the portion of such distribution allocable to principal and to interest, (ii) the amount, if any, of OID and market discount and (iii) the administrative expenses allocable to such distribution.

Payments of interest and principal, as well as payments of proceeds from the sale of the Certificates of the Group 7 Classes, may be subject to the backup withholding tax under section 3406 of the Code if the recipient of the payment is not an exempt recipient and fails to furnish certain information, including its taxpayer identification number, to us or our agent, or otherwise fails to establish an exemption from such tax. Any amounts deducted and withheld from such a payment would be allowed as a credit against the beneficial owner's federal income tax. Furthermore, certain penalties may be imposed by the IRS on a holder or owner who is required to supply information but who does not do so in the proper manner.

Foreign Investors in Certificates of the Group 7 Classes. Additional rules apply to a beneficial owner of a Certificate of the Group 7 Classes that is not a U.S. Person and that is not a partner-ship (a "Non-U.S. Person"). "U.S. Person" means a citizen or resident of the United States, a corporation (or other entity taxable as a corporation) created or organized in or under the laws of the United States or any state thereof or the District of Columbia, an estate the income of which is subject to U.S. federal income tax regardless of the source of its income, or a trust if a court within the United States can exercise primary supervision over its administration and at least one U.S. Person has the authority to control all substantial decisions of the trust.

Payments on a Certificate of the Group 7 Classes made to, or on behalf of, a beneficial owner that is a Non-U.S. Person generally will be exempt from U.S. federal income and withholding taxes, provided the following conditions are satisfied:

- the beneficial owner does not hold the Certificate in connection with its conduct of a trade or business in the United States;
- the beneficial owner is not, with respect to the United States, a personal holding company or a corporation that accumulates earnings in order to avoid U.S. federal income tax;
- the beneficial owner is not a U.S. expatriate or former U.S. resident who is taxable in the manner provided in section 877(b) of the Code;
- the beneficial owner is not an excluded person (i.e., a 10-percent shareholder of Fannie Mae within the meaning of section 871(h)(3)(B) of the Code or a controlled foreign corporation related to Fannie Mae within the meaning of section 881(c)(3)(C) of the Code);
- the beneficial owner signs a statement under penalties of perjury certifying that it is a Non-U.S. Person and provides its name, address and taxpayer identification number (a "Non-U.S. Beneficial Owner Statement");
- the last U.S. Person in the chain of payment to the beneficial owner (the withholding agent) receives such Non-U.S. Beneficial Ownership Statement from the beneficial owner or a financial institution holding on behalf of the beneficial owner and does not have actual knowledge that such statement is false; and
- the Certificate represents an undivided interest in a pool of mortgage loans all of which were originated after July 18, 1984.

That portion of interest income of a beneficial owner who is a Non-U.S. Person on a Certificate that represents an interest in one or more mortgage loans originated before July 19, 1984 will be subject to a U.S. withholding tax at the rate of 30 percent or lower treaty rate, if applicable. Regardless of the date of origination of the mortgage loans, backup withholding will not apply to payments made to a beneficial owner that is a Non-U.S. Person if the beneficial owner or a financial institution holding on behalf of the beneficial owner provides a Non-U.S. Beneficial Ownership Statement to the withholding agent. A Non-U.S. Beneficial Ownership Statement may be made on an IRS Form W-8BEN or a substantially similar substitute form. The beneficial owner or financial institution holding on behalf of the beneficial owner must inform the withholding agent of any change in the information on the statement within 30 days of such change.

A beneficial owner of a Certificate of the Group 7 Classes who is a Non-U.S. Person should be aware of recent legislation and IRS guidance that would impose a 30 percent United States withholding tax on certain payments (which could include payments in respect of a Certificate beginning on January 1, 2014 and gross proceeds from the sale or other disposition of a Certificate beginning on January 1, 2015) made to a non-U.S. entity that fails to disclose the identity of its direct or indirect "substantial U.S. owners" or to certify that it has no such owners. Various exceptions are provided under the legislation and additional exceptions may be provided in future guidance. You should consult your own tax advisor regarding the potential application and impact of this legislation based on your particular circumstances.

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

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

Generally, the ownership interest represented by an RCR certificate will be one of two types. A certificate of a Combination RCR Class (a "Combination RCR Certificate") will represent beneficial ownership of undivided interests in one or more underlying Regular Certificates. A certificate of a Strip RCR Class (a "Strip RCR Certificate") will represent the right to receive a disproportionate part of the principal or interest payments on one or more underlying Regular Certificates. All of the RCR Certificates are Combination RCR Certificates. See "Material Federal Income Tax Consequences—Taxation of Beneficial Owners of RCR Certificates" in the REMIC Prospectus for a general discussion of the federal income tax treatment of beneficial owners of RCR Certificates.

#### PLAN OF DISTRIBUTION

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

#### **LEGAL MATTERS**

Katten Muchin Rosenman LLP will provide legal representation for Fannie Mae. Clearly Gottlieb Steen & Hamilton LLP will provide legal representation for the Dealer.

Available Recombinations(1)

Trust Ce	Trust Certificates				RCR Certificate	ficate		
Classes	Original Balances	RCR Class	Original Balance	Principal Type(2)	Interest Rate	$\frac{\mathrm{Interest}}{\mathrm{Type}(2)}$	CUSIP Number	Final Distribution Date
Recombination 1	ion 1							
CF	\$107,090,096	CP	\$107,090,096	PT	6.5%	FIX	3136AAMG7	December 2042
CS	107,090,096(3)							
Recombination 2	ion 2							
BA	97,865,000	BE	97,865,000	PAC/AD	1.5	FIX	3136AAMH5	February 2042
BI	6,116,563(3)							
Recombination 3	ion 3							
BA	97,865,000	BH	97,865,000	PAC/AD	2.0	FIX	3136AAMJ1	February 2042
BI	18,349,688(3)							
Recombination 4	ion 4							
BA	97,865,000	BK	97,865,000	PAC/AD	2.5	FIX	3136AAMK8	February 2042
BI	30,582,813(3)							
Recombination 5	ion 5							
BA	97,865,000	$_{ m BM}$	97,865,000	PAC/AD	3.0	FIX	3136AAML6	February 2042
BI	42,815,937(3)							
Recombination 6	ion 6							
BA	45,670,332	NY	45,670,332	PAC/AD	5.0	FIX	3136AAMM4	February 2042
BI	42,815,937(3)							
Recombination 7	ion 7							
NL	37,023,000	MA(4)	64,578,000	PAC	1.5	FIX	3136AAMN2	May 2042
NK	27,555,000							
Recombination 8	ion 8							
NL	37,023,000	MC(5)	64,578,000	PAC	2.0	FIX	3136AAMP7	May 2042
ZI	4,627,875(3)							
NK	27,555,000							
NI	3,444,375(3)							

Trust (	Trust Certificates				RCR Certificate	ficate		
Classes	Original Balances	RCR Class	Original Balance	$rac{ ext{Principal}}{ ext{Type}(2)}$	Interest Rate	$\frac{\text{Interest}}{\text{Type(2)}}$	CUSIP Number	Final Distribution Date
Recombination 9	tion 9							
NL	\$ 10,578,000	MX(6)	\$ 18,450,857	PAC	5.0%	FIX	3136AAMQ5	May 2042
NI	9,255,750(3)							
NK	7,872,857							
N	6,888,750(3)							
Recombination 10	tion 10							
NG	1,721,000	ME(7)	3,227,000	PAC	2.5	FIX	3136AAMR3	December 2042
JE	225,000							
NE	1,281,000							
Recombination 11	tion 11							
JQ	11,478,000	ΓŐ	22,956,000	PAC	3.5	FIX	3136AAMS1	December 2042
QJ	11,478,000							
Recombination 12	tion 12							
WI	5,179,066(3)	IP	9,179,066(3)	NTL	4.0	FIX/IO	3136AAMU6	December 2042
IW	4,000,000(3)							
Recombination 13	tion 13							
WV	2,358,132	WY(8)	4,716,264	SEQ	3.0	FIX	3136AAMT9	December 2042
MZ	2.358.132							

(1) Trust Certificates and RCR Certificates in any Recombination may be exchanged only in the proportions of original principal or notional principal balances for the related Classes shown in this Schedule I (disregarding any retired Classes). For example, if a particular Recombination includes two Trust Classes and one RCR Class whose original palances shown in the schedule reflect a 1:1.2 relationship, the same 1:1.2 relationship among the original principal balances shown in the schedule reflect a 1:1.2 relationship, the same 1:1.2 relationship among the original principal balances shown in the schedule reflect a 1:1.2 relationship among the original principal balances has changed over time. Moreover, if as a result of the applicable payment principal balances has changed over time. Moreover, if as a result of a proposed exchange, a Certificateholder would hold a Trust Certificate or RCR Class for the applicable minimum denomination for that Class, the Certificateholder will be unable to effect the proposed exchange. See "Description of the Certificates—General—Authorized Denominations" in this prospectus supplement.

See "Description of the Certificates—Glasses are Interest Only Classes. See page S-6 for a description of how their notional principal balances are calculated.

The MA Class is an RCR Class formed by a combination of the NL and IN Classes in Group 3 and the NK and NI Classes in Group 9.

The ME Class formed by a combination of the NL and IN Classes in Group 3 and the NE Class is an RCR Class formed by a combination of the NG and JE Classes in Group 3 and the NE Class is an RCR Class formed by a combination of the NG and JE Classes in Group 3 and the NE Class is an RCR Class formed by a combination of the NG and JE Classes in Group 3 and the NE class is an RCR Class formed by a combination of the NG and JE Classes in Group 9.

The ME Class is an RCR Class formed by a combination of the NG and JE Classes in Group 9.

not reduce the principal balances of those RCR Certificates.

## **Principal Balance Schedules**

## Aggregate Group I Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$99,057,000.00	July 2017	\$48,385,059.12	March 2022	\$17,312,164.24
December 2012	98,271,702.89	August 2017	47,633,879.68	April 2022	16,979,473.78
January 2013	97,458,558.75	September 2017	46,888,523.34	May 2022	16,652,860.20
February 2013	96,618,039.30	October 2017	46,148,947.42	June 2022	16,332,215.92
March 2013	95,750,634.68	November 2017	45,415,109.54	July 2022	16,017,435.25
April 2013	94,856,853.01	December 2017	44,686,967.64	August 2022	15,708,414.32
May 2013	93,937,219.89	January 2018	43,964,479.95	September 2022	15,405,051.07
June 2013	92,992,277.89	February 2018	43,247,605.01	October 2022	15,107,245.20
July 2013	92,022,586.02	March 2018	42,536,301.64	November 2022	14,814,898.16
August 2013	91,028,719.16	April 2018	41,830,528.97	December 2022	14,527,913.11
September 2013	90,011,267.52	May 2018	41,130,246.42	January 2023	14,246,194.88
October 2013	88,970,836.02	June 2018	40,435,413.69	February 2023	13,969,649.97
November 2013	87,908,043.72	July 2018	39,745,990.78	March 2023	13,698,186.49
December 2013	86,853,349.27	August 2018	39,061,937.97	April 2023	13,431,714.15
January 2014	85,806,693.76	September 2018	38,383,215.82	May 2023	13,170,144.23
February 2014	84,768,018.67	October 2018	37,709,785.19	June 2023	12,913,389.56
March 2014	83,737,265.92	November 2018	37,041,607.20	July 2023	12,661,364.48
April 2014	82,714,377.83	December 2018	36,378,643.26	August 2023	12,413,984.81
May 2014	81,699,297.14	January 2019	35,720,855.06	September 2023	12,171,167.85
June 2014	80,691,967.00	February 2019	35,068,204.56	October 2023	11,932,832.34
July 2014	79,692,330.95	March 2019	34,420,653.99	November 2023	11,698,898.42
August 2014	78,700,332.96	April 2019	33,778,807.77	December 2023	11,469,287.63
September 2014	77,715,917.37	May 2019	33,148,472.41	January 2024	11,243,922.88
October 2014	76,739,028.94	June 2019	32,529,446.60	February 2024	11,022,728.41
November 2014	75,769,612.81	July 2019	31,921,532.49	March 2024	10,805,629.80
December 2014	74,807,614.52	August 2019	31,324,535.62	April 2024	10,592,553.91
January 2015	73,852,980.00	September 2019	30,738,264.90	May 2024	10,383,428.88
February 2015	72,905,655.56	October 2019	30,162,532.50	June 2024	10,178,184.10
March 2015	71,965,587.89	November 2019	29,597,153.83	July 2024	9,976,750.21
April 2015	71,032,724.07	December 2019	29,041,947.49	August 2024	9,779,059.04
May 2015	70,107,011.56	January 2020	28,496,735.19	September 2024	9,585,043.62
June 2015	69,188,398.18	February 2020	27,961,341.71	October 2024	9,394,638.14
July 2015	68,276,832.13	March 2020	27,435,594.85	November 2024	9,207,777.96
August 2015	67,372,261.99	April 2020	26,919,325.38	December 2024	9,024,399.55
September 2015	66,474,636.70	May 2020	26,412,366.99	January 2025	8,844,440.49
October 2015	65,583,905.56	June 2020	25,914,556.22	February 2025	8,667,839.47
November 2015	64,700,018.23	July 2020	25,425,732.44	March 2025	8,494,536.23
December 2015	63,822,924.75	August 2020	24,945,737.79	April 2025	8,324,471.58
January 2016	62,952,575.49	September 2020	24,474,417.12	May 2025	8,157,587.36
February 2016	62,088,921.19	October 2020	24,011,617.97	June 2025	7,993,826.43
March 2016	61,231,912.94	November 2020	23,557,190.50	July 2025	7,833,132.64
April 2016	60,381,502.18	December 2020	23,110,987.47	August 2025	7,675,450.84
May 2016	59,537,640.70	January 2021	22,672,864.16	September 2025	7,520,726.84
June 2016	58,700,280.62	February 2021	22,242,678.37	October 2025	7,368,907.40
July 2016	57,869,374.42	March 2021	21,820,290.35	November 2025	7,219,940.21
August 2016	57,044,874.91	April 2021	21,405,562.75	December 2025	7,073,773.87
September 2016	56,226,735.24	May 2021	20,998,360.61	January 2026	6,930,357.90
October 2016	55,414,908.90	June 2021	20,598,551.29	February 2026	6,789,642.70
	54,609,349.70	July 2021	20,206,004.45	March 2026	6,651,579.53
December 2016	53,810,011.79	August 2021	19,820,592.01	April 2026	6,516,120.51
January 2017	53,016,849.64	September 2021	19,442,188.08	May 2026	6,383,218.61
February 2017	52,229,818.05	October 2021	19,070,668.98	June 2026 July 2026	6,252,827.63
March 2017	51,448,872.15	November 2021 December 2021	18,705,913.15		6,124,902.16 5,000,207.61
April 2017	50,673,967.39 49,905,059.53		18,347,801.13	August 2026	5,999,397.61 5,876,270.16
May 2017 June 2017	49,142,104.64	January 2022 February 2022	17,996,215.54 17,651,041.03	September 2026 October 2026	5,755,476.76
oulle 2017	45,144,104.04	rebluary 2022	11,001,041.00	October 2020	5,155,416.16

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2026	\$ 5,636,975.14	August 2031	\$ 1,598,515.57	May 2036	\$ 334,588.91
December 2026	5,520,723.75	September 2031	1,560,825.28	June 2036	323,567.48
January 2027	5,406,681.78	October 2031	1,523,899.04	July 2036	312,797.11
February 2027	5,294,809.14	November 2031	1,487,722.46	August 2036	302,272.78
March 2027	5,185,066.44	December 2031	1,452,281.41	September 2036	291,989.58
April 2027	5,077,415.00	January 2032	1,417,562.01	October 2036	281,942.68
May 2027	4,971,816.81	February 2032	1,383,550.65	November 2036	272,127.34
June 2027	4,868,234.53	March 2032	1,350,233.95	December 2036	262,538.91
July 2027	4,766,631.49	April 2032	1,317,598.77	January 2037	253,172.84
August 2027	4,666,971.65	May 2032	1,285,632.22	February 2037	244,024.65
September 2027	4,569,219.62	June 2032	1,254,321.63	March 2037	235,089.94
October 2027	4,473,340.63	July $2032 \dots$	1,223,654.57	April 2037	226,364.41
November 2027	4,379,300.53	August 2032	1,193,618.82	May 2037	217,843.83
December 2027	4,287,065.77	September 2032	1,164,202.40	June 2037	209,524.05
January 2028	4,196,603.39	October 2032	1,135,393.54	July 2037	201,401.00
February 2028	4,107,881.02	November 2032	1,107,180.69	August 2037	193,470.69
March 2028	4,020,866.86	December 2032	1,079,552.49	September 2037	185,729.20
April 2028	3,935,529.67	January 2033	1,052,497.81	October 2037	178,172.68
May 2028	3,851,838.76	February 2033	1,026,005.71	November 2037	170,797.37
June 2028	3,769,764.00	March 2033	1,000,065.44	December 2037	163,599.56
July 2028	3,689,275.77	April 2033	974,666.47	January 2038	156,575.62
August 2028	3,610,345.00	May 2033	949,798.44	February 2038	149,721.99
September 2028	3,532,943.12	June 2033	925,451.18	March 2038	143,035.17
October 2028	3,457,042.08	July 2033	901,614.72	April 2038	136,511.74
November 2028	3,382,614.31	August 2033	878,279.26	May 2038	130,148.33
December 2028	3,309,632.75	September 2033	855,435.19	June 2038	123,941.64
January 2029	3,238,070.80	October 2033	833,073.06	July 2038	117,888.44
February 2029	3,167,902.35	November 2033	811,183.60	August 2038	111,985.55
March 2029	3,099,101.74	December 2033	789,757.71	September 2038	106,229.85
April 2029	3,031,643.78	January 2034	768,786.46	October 2038	100,618.29
May 2029	2,965,503.72	February 2034	748,261.08	November 2038	95,147.87
June 2029	2,900,657.25	March 2034	728,172.96	December 2038	89,815.66
July 2029	2,837,080.50	April 2034	708,513.64	January 2039	84,618.77
August 2029	2,774,750.02	May 2034	689,274.83	February 2039	79,554.37
September 2029	2,713,642.78	June 2034	670,448.38	March 2039	74,619.68
October 2029	2,653,736.16	July 2034	652,026.30	April 2039	69,811.99
November 2029	2,595,007.94	August 2034	634,000.74	May 2039	65,128.63
December 2029	2,537,436.31	September 2034	616,363.99	June 2039	60,566.97
January 2030	2,480,999.83	October 2034	599,108.50	July 2039	56,124.45
February 2030	2,425,677.45	November 2034	582,226.83	August 2039	51,798.56
March 2030	2,371,448.50	December 2034	565,711.70	September 2039	47,586.82
April 2030	2,318,292.68	January 2035	549,555.96	October 2039	43,486.81
May 2030	2,266,190.06	February 2035	533,752.59	November 2039	39,496.15
June 2030	2,215,121.05	March 2035	518,294.69	December 2039	35,612.52
July 2030	2,165,066.41	April 2035	503,175.50	January 2040	31,833.63
August 2030	2,116,007.26	May 2035	488,388.39	February 2040	28,157.24
September 2030	2,067,925.06	June 2035	473,926.83	March 2040	24,581.16
October 2030	2,020,801.58	July $2035 \dots$	459,784.43	April 2040	21,103.23
November 2030	1,974,618.94	August 2035	445,954.91	May 2040	17,721.33
December 2030	1,929,359.57	September 2035	432,432.11	June 2040	14,433.40
January 2031	1,885,006.21	October 2035	419,209.98	July 2040	11,237.40
February 2031	1,841,541.92	November 2035	406,282.58	August 2040	8,131.35
March 2031	1,798,950.07	December 2035	393,644.09	September 2040	5,113.29
April 2031	1,757,214.31	January 2036	381,288.80	October 2040	2,181.30
May 2031	1,716,318.60	February 2036	369,211.09	November 2040 and	
June 2031	1,676,247.17	March 2036	357,405.46	thereafter	0.00
July 2031	1,636,984.56	April 2036	345,866.50		

# CQ Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$1,375,000.00	January 2015	\$ 676,865.90	March 2017	\$ 215,816.74
December 2012	1,352,769.64	February 2015	653,795.87	April 2017	203,255.45
January 2013	1,329,584.41	March 2015	631,196.03	May 2017	191,033.10
February 2013	1,305,474.91	April 2015	609,060.66	June 2017	179,145.33
March 2013	1,280,473.08	May 2015	587,384.10	July 2017	167,587.79
April 2013	1,254,612.12	June 2015	566,160.74	August 2017	156,356.20
May 2013	1,227,926.44	July 2015	545,385.05	September 2017	145,446.30
June 2013	1,200,451.63	August 2015	525,051.52	October 2017	134,853.90
July 2013	1,172,224.37	September 2015	505,154.72	November 2017	124,574.85
August 2013	1,143,282.42	October 2015	485,689.27	December 2017	114,605.03
September 2013	1,113,664.50	November 2015	466,649.85	January 2018	104,940.37
October 2013	1,083,410.28	December 2015	448,031.17	February 2018	95,576.83
November 2013	1,052,560.30	January 2016	429,828.03	March 2018	86,510.44
December 2013	1,022,273.59	February 2016	412,035.27	April 2018	77,737.25
January 2014	992,543.49	March 2016	394,647.77	May 2018	69,253.35
February 2014	963,363.42	April 2016	377,660.46	June 2018	61,054.88
March 2014	934,726.86	May 2016	361,068.34	July 2018	53,138.02
April 2014	906,627.36	June 2016	344,866.46	August 2018	45,498.99
May 2014	879,058.53	July 2016	329,049.90	September 2018	38,134.06
June 2014	852,014.03	August 2016	313,613.81	October 2018	31,039.51
July 2014	825,487.62	September 2016	298,553.39	November 2018	24,211.68
August 2014	799,473.08	October 2016	283,863.87	December 2018	17,646.95
September 2014	773,964.29	November 2016	269,540.54	January 2019	11,341.73
October 2014	748,955.16	December 2016	255,578.75	February 2019	5,292.46
November 2014	724,439.68	January 2017	241,973.89	March 2019 and	
December 2014	700,411.89	February 2017	228,721.39	thereafter	0.00

## CV Class Targeted Balances

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
Initial Balance	\$18,386,840.00	February 2015	\$16,260,535.09	May 2017	\$14,641,915.92
December 2012	18,317,183.36	March 2015	16,189,944.54	June 2017	14,592,049.95
January 2013	18,245,586.17	April 2015	16,120,270.24	July 2017	14,542,806.28
February 2013	18,172,112.50	May 2015	16,051,499.69	August 2017	14,494,175.59
March 2013	18,096,829.14	June 2015	15,983,620.58	September 2017	14,446,148.68
April 2013	18,019,805.58	July 2015	15,916,620.66	October 2017	14,398,716.43
May 2013	17,941,113.81	August 2015	15,850,487.86	November 2017	14,351,869.83
June 2013	17,860,828.27	September 2015	15,785,210.21	December 2017	14,305,599.95
July 2013	17,779,025.70	October 2015	15,720,775.89	January 2018	14,259,897.99
August 2013	17,695,785.00	November 2015	15,657,173.19	February 2018	14,214,755.24
September 2013	17,611,187.15	December 2015	15,594,390.54	March 2018	14,170,163.05
October 2013	17,525,315.02	January 2016	15,532,416.49	April 2018	14,126,112.91
November 2013	17,438,253.26	February 2016	15,471,239.69	May 2018	14,082,596.37
December 2013	17,352,326.64	March 2016	15,410,848.93	June 2018	14,039,605.11
January 2014	17,267,520.37	April 2016	15,351,233.15	July 2018	13,997,130.86
February 2014	17,183,819.81	May 2016	15,292,381.35	August 2018	13,955,165.47
March 2014	17,101,210.48	June 2016	15,234,282.70	September 2018	13,913,700.87
April 2014	17,019,678.03	July 2016	15,176,926.45	October 2018	13,872,729.07
May 2014	16,939,208.29	August 2016	15,120,301.99	November 2018	13,832,242.20
June 2014	16,859,787.22	September 2016	15,064,398.80	December 2018	13,792,232.44
July 2014	16,781,400.94	October 2016	15,009,206.50	January 2019	13,752,692.09
August 2014	16,704,035.70	November 2016	14,954,714.83	February 2019	13,713,613.50
September 2014	16,627,677.92	December 2016	14,900,913.59	March 2019	13,674,484.78
October 2014	16,552,314.15	January 2017	14,847,792.75	April 2019	13,630,117.41
November 2014	16,477,931.07	February 2017	14,795,342.35	May 2019	13,579,949.31
December 2014	16,404,515.54	March 2017	14,743,552.54	June 2019	13,524,134.12
January 2015	16,332,054.50	April 2017	14,692,413.61	July 2019	13,462,822.42

## CV Class (Continued)

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
August 2019	\$13,396,161.76	November 2021	\$10,039,392.66	February 2024	\$ 4,966,448.47
September 2019	13,324,296.73	December 2021	9,872,169.56	March 2024	4,763,855.18
October 2019	13,247,368.99	January 2022	9,702,780.62	April 2024	4,560,703.39
November 2019	13,165,517.38	February 2022	9,531,304.38	May 2024	4,357,035.38
December 2019	13,078,877.87	March 2022	9,357,817.69	June 2024	4,152,892.41
January 2020	12,987,583.73	April 2022	9,182,395.73	July 2024	3,948,314.73
February 2020	12,891,765.47	May 2022	9,005,112.00	August 2024	3,743,341.66
March 2020	12,791,550.99	June 2022	8,826,038.47	September 2024	3,538,011.51
April 2020	12,687,065.54	July 2022	8,645,245.47	October 2024	3,332,361.70
May 2020	12,578,431.83	August 2022	8,462,801.80	November 2024	3,126,428.68
June 2020	12,465,770.05	September 2022	8,278,774.74	December 2024	2,920,248.05
July 2020	12,349,197.92	October 2022	8,093,230.09	January 2025	2,713,854.49
August 2020	12,228,830.72	November 2022	7,906,232.17	February 2025	2,507,281.81
September 2020	12,104,781.38	December 2022	7,717,843.88	March 2025	2,300,563.00
October 2020	11,977,160.47	January 2023	7,528,126.71	April 2025	2,093,730.20
November 2020	11,846,076.28	February 2023	7,337,140.76	May 2025	1,886,814.73
December 2020	11,711,634.84	March 2023	7,144,944.79	June 2025	1,679,847.09
January 2021	11,573,939.98	April 2023	6,951,596.21	July 2025	1,472,857.05
February 2021	11,433,093.33	May 2023	6,757,151.15	August 2025	1,265,873.56
March 2021	11,289,194.43	June 2023	6,561,664.43	September 2025	1,058,924.82
April 2021	11,142,340.72	July 2023	6,365,189.65	October 2025	852,038.31
May 2021	10,992,627.56	August 2023	6,167,779.15	November 2025	645,240.77
June 2021	10,840,148.34	September 2023	5,969,484.08	December 2025	438,558.26
July 2021	10,684,994.43	October 2023	5,770,354.40	January 2026	232,016.10
August 2021	10,527,255.29	November 2023	5,570,438.89	February 2026	25,638.94
September 2021	10,367,018.48	December 2023	5,369,785.23	March 2026 and	
October 2021	10,204,369.65	January 2024	5,168,439.94	thereafter	0.00

## Aggregate Group II Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$104,333,000.00	January 2015	\$ 85,810,750.72	March 2017	\$ 62,623,001.44
December 2012	103,929,644.50	February 2015	84,845,765.19	April 2017	61,805,536.97
January 2013	103,523,389.08	March 2015	83,886,961.13	May 2017	60,993,228.15
February 2013	103,084,728.97	April 2015	82,934,295.81	June 2017	60,186,038.91
March 2013	102,613,898.47	May 2015	81,987,726.75	July 2017	59,383,933.37
April 2013	102,111,156.97	June 2015	81,047,211.76	August 2017	58,586,875.90
May 2013	101,577,474.42	July 2015	80,112,708.94	September 2017	57,795,595.02
June 2013	101,017,382.33	August 2015	79,184,176.64	October 2017	57,011,131.35
July 2013	100,431,130.47	September 2015	78,261,573.47	November 2017	56,233,428.95
August 2013	99,818,985.42	October 2015	77,344,858.34	December 2017	55,462,432.36
September 2013	99,181,230.38	November 2015	76,433,990.40	January 2018	54,698,086.53
October 2013	98,518,164.91	December $2015$	75,528,929.08	February 2018	53,940,336.89
November 2013	97,830,104.73	January 2016	74,629,634.07	March 2018	53,189,129.26
December 2013	97,117,381.39	February 2016	73,736,065.31	April 2018	52,444,409.94
January 2014	96,380,342.07	March 2016	72,848,183.00	May 2018	51,706,125.64
February 2014	95,619,349.19	April 2016	71,965,947.62	June 2018	50,974,223.49
March 2014	94,834,780.18	May 2016	71,089,319.89	July 2018	50,248,651.06
April 2014	94,027,027.09	June 2016	70,218,260.78	August 2018	49,529,356.33
May 2014	93,196,496.25	July 2016	69,352,731.52	September 2018	48,816,287.70
June 2014	92,343,607.92	August 2016	68,492,693.59	October 2018	48,109,393.98
July 2014	91,468,795.91	September 2016	67,638,108.71	November 2018	47,408,624.40
August 2014	90,572,507.16	October 2016	66,788,938.87	December 2018	46,713,928.60
September 2014	89,655,201.37	November 2016	65,945,146.28	January 2019	46,025,256.61
October 2014	88,717,350.55	December 2016	65,106,693.41	February 2019	45,342,558.87
November 2014	87,759,438.57	January 2017	64,273,542.98	March 2019	44,665,786.21
December $2014$	86,781,960.75	February 2017	63,445,657.92	April 2019	43,994,889.87

# Aggregate Group II (Continued)

Distribution Date	Planned Balance	Distribution	Planned Balance	Distribution Date	Planned Balance
May 2019	\$ 43,329,821.47	April 2024	\$ 16,282,824.63	March 2029	\$ 5,648,423.95
June 2019	42,670,533.02	May 2024	16,005,256.88	April 2029	5,542,575.24
July 2019	42,016,976.91	June 2024	15,732,091.45	May 2029	5,438,486.62
August 2019	41,369,105.93	July 2024	15,463,261.33	June 2029	5,336,130.53
September 2019	40,726,873.23	August 2024	15,198,700.48	July 2029	5,235,479.87
October 2019	40,090,232.34	September 2024	14,938,343.86	August 2029	5,136,507.91
November 2019	39,459,137.18	October 2024	14,682,127.39	September 2029	5,039,188.34
December $2019$	38,833,542.02	November 2024	14,429,987.93	October 2029	4,943,495.26
January 2020	38,213,401.51	December $2024 \dots$	14,181,863.30	November 2029	4,849,403.14
February 2020	37,598,670.66	January 2025	13,937,692.22	December 2029	4,756,886.85
March 2020	36,989,304.83	February 2025	13,697,414.34	January 2030	4,665,921.62
April 2020	36,388,584.81	March 2025	13,460,970.21	February 2030	4,576,483.09
May 2020	35,797,138.80	April 2025	13,228,301.23	March 2030	4,488,547.24
June 2020	35,214,827.91	May 2025	12,999,349.72	April 2030	4,402,090.43
July 2020	34,641,515.32	June 2025	12,774,058.83	May 2030	4,317,089.35
August 2020 September 2020	34,077,066.21	July 2025	12,552,372.55	June 2030 July 2030	4,233,521.09
October 2020	33,521,347.74	August 2025	12,334,235.72	August 2030	4,151,363.05
November 2020	32,974,229.01 32,435,581.05	September 2025 October 2025	12,119,594.00 11,908,393.85	September 2030	4,070,592.99 3,991,188.99
December 2020	31,905,276.81	November 2025	11,700,582.54	October 2030	3,913,129.49
January 2021	31,383,191.06	December 2025	11,496,108.11	November 2030	3,836,393.23
February 2021	30,869,200.46	January 2026	11,294,919.40	December 2030	3,760,959.30
March 2021	30,363,183.44	February 2026	11,096,965.98	January 2031	3,686,807.07
April 2021	29,865,020.26	March 2026	10,902,198.19	February 2031	3,613,916.27
May 2021	29,374,592.92	April 2026	10,710,567.12	March 2031	3,542,266.90
June 2021	28,891,785.14	May 2026	10,522,024.58	April 2031	3,471,839.29
July 2021	28,416,482.38	June 2026	10,336,523.09	May 2031	3,402,614.05
August 2021	27,948,571.79	July 2026	10,154,015.89	June 2031	3,334,572.10
September 2021	27,487,942.14	August 2026	9,974,456.92	July 2031	3,267,694.64
October 2021	27,034,483.88	September 2026	9,797,800.80	August 2031	3,201,963.17
November 2021	26,588,089.06	October 2026	9,624,002.84	September 2031	3,137,359.44
December $2021$	26,148,651.32	November 2026	9,453,019.01	October 2031	3,073,865.53
January 2022	25,716,065.87	December 2026	9,284,805.94	November 2031	3,011,463.75
February 2022	25,290,229.45	January 2027	9,119,320.90	December $2031$	2,950,136.69
March 2022	24,871,040.34	February 2027	8,956,521.81	January 2032	2,889,867.22
April 2022	24,458,398.32	March 2027	8,796,367.23	February 2032	2,830,638.46
May 2022	24,052,204.63	April 2027	8,638,816.31	March 2032	2,772,433.79
June 2022	23,652,361.99	May 2027	8,483,828.85	April 2032	2,715,236.84
July 2022	23,258,774.54	June 2027	8,331,365.21	May 2032	2,659,031.51
August 2022	22,871,347.84	July 2027	8,181,386.38	June 2032	2,603,801.90
September 2022	22,489,988.84	August 2027	8,033,853.91	July 2032	2,549,532.42
October 2022 November 2022	22,114,605.87 $21,745,108.62$	September 2027 October 2027	7,888,729.95 7,745,977.20	August 2032	2,496,207.65
December 2022	21,745,108.62 21,381,408.10	November 2027	7,605,558.91	September 2032 October 2032	2,443,812.47 2,392,331.94
January 2023	21,023,416.64	December 2027	7,467,438.92	November 2032	2,341,751.37
February 2023	20,671,047.86	January 2028	7,331,581.57	December 2032	2,292,056.31
March 2023	20,324,216.67	February 2028	7,197,951.76	January 2033	2,243,232.50
April 2023	19,982,839.23	March 2028	7,066,514.92	February 2033	2,195,265.93
May 2023	19,646,832.94	April 2028	6,937,236.98	March 2033	2,148,142.78
June 2023	19,316,116.42	May 2028	6,810,084.39	April 2033	2,101,849.47
July 2023	18,990,609.51	June 2028	6,685,024.12	May 2033	2,056,372.59
August 2023	18,670,233.21	July 2028	6,562,023.61	June 2033	2,011,698.97
September 2023	18,354,909.70	August 2028	6,441,050.81	July 2033	1,967,815.63
October 2023	18,044,562.33	September 2028	6,322,074.15	August 2033	1,924,709.80
November 2023	17,739,115.56	October 2028	6,205,062.53	September 2033	1,882,368.88
December $2023 \dots$	17,438,494.99	November 2028	6,089,985.32	October 2033	1,840,780.49
January 2024	17,142,627.29	December $2028$	5,976,812.34	November 2033	1,799,932.43
February 2024	16,851,440.26	January 2029	5,865,513.90	December $2033$	1,759,812.70
March 2024	16,564,862.74	February 2029	5,756,060.71	January 2034	1,720,409.47

# Aggregate Group II (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
February 2034	\$ 1,681,711.09	November 2036	\$ 733,542.12	August 2039	\$ 231,966.26
March 2034	1,643,706.11	December 2036	713,020.97	September 2039	221,448.84
April 2034	1,606,383.24	January 2037	692,893.38	October 2039	211,153.94
May 2034	1,569,731.37	February 2037	673,152.73	November 2039	201,077.68
June 2034	1,533,739.56	March 2037	653,792.52	December 2039	191,216.20
July 2034	1,498,397.04	April 2037	634,806.34	January 2040	181,565.74
August 2034	1,463,693.22	May 2037	616,187.89	February 2040	172,122.59
September 2034	1,429,617.64	June 2037	597,930.95	March 2040	162,883.10
October 2034	1,396,160.04	July 2037	580,029.41	April 2040	153,843.66
November 2034	1,363,310.30	August 2037	562,477.27	May 2040	145,000.76
December $2034$	1,331,058.45	September 2037	545,268.60	June 2040	136,350.90
January 2035	1,299,394.70	October 2037	528,397.59	July 2040	127,890.67
February 2035	1,268,309.38	November 2037	511,858.49	August 2040	119,616.69
March 2035	1,237,793.00	December 2037	495,645.66	September 2040	111,525.67
April 2035	1,207,836.19	January 2038	479,753.56	October 2040	103,614.33
May 2035	1,178,429.75	February 2038	464,176.72	November 2040	95,879.48
June 2035	1,149,564.62	March 2038	448,909.76	December $2040 \dots$	88,317.96
July 2035	1,121,231.85	April 2038	433,947.39	January 2041	80,926.67
August 2035	1,093,422.68	May 2038	419,284.40	February 2041	73,702.55
September 2035	1,066,128.44	June 2038	404,915.66	March 2041	66,642.61
October 2035	1,039,340.62	July 2038	390,836.14	April 2041	59,743.89
November 2035	1,013,050.84	August 2038	377,040.86	May 2041	53,003.49
December $2035 \dots$	987,250.85	September 2038	363,524.94	June 2041	46,418.54
January 2036	961,932.52	October 2038	350,283.58	July 2041	39,986.25
February 2036	937,087.86	November 2038	337,312.05	August 2041	33,703.84
March 2036	912,709.00	December 2038	324,605.68	September 2041	27,568.59
April 2036	888,788.19	January 2039	312,159.90	October 2041	21,577.83
May 2036	865,317.80	February 2039	299,970.21	November 2041	15,728.92
June 2036	842,290.34	March 2039	288,032.16	December 2041	10,019.29
July 2036	819,698.39	April 2039	276,341.39	January 2042	4,446.38
August 2036	797,534.70	May 2039	264,893.61	February 2042 and	
September 2036	775,792.11	June 2039	253,684.59	thereafter	0.00
October 2036	754,463.56	July 2039	242,710.17		

## $Aggregate\ Group\ III\ Planned\ Balances$

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$38,744,000.00	July 2014	\$33,871,022.53	March 2016	\$26,648,922.48
December 2012	38,602,357.87	August 2014	33,523,747.45	April 2016	26,308,776.37
January 2013	38,449,389.58	September 2014	33,167,801.74	May 2016	25,971,026.66
February 2013	38,285,163.11	October 2014	32,803,381.68	June 2016	25,635,657.30
March 2013	38,109,753.71	November 2014	32,430,688.51	July 2016	25,302,652.35
April 2013	37,923,243.92	December 2014	32,049,928.22	August 2016	24,971,995.97
May 2013	37,725,723.47	January 2015	31,671,836.07	September 2016	24,643,672.42
June 2013	37,517,289.22	February 2015	31,296,394.22	October 2016	24,317,666.06
July 2013	37,298,045.13	March 2015	30,923,584.95	November 2016	23,993,961.37
August 2013	37,068,102.11	April 2015	30,553,390.67	December 2016	23,672,542.91
September 2013	36,827,578.01	May 2015	30,185,793.88	January 2017	23,353,395.36
October 2013	36,576,597.46	June 2015	29,820,777.22	February 2017	23,036,503.50
November 2013	36,315,291.80	July 2015	29,458,323.42	March 2017	22,721,852.18
December 2013	36,043,798.97	August 2015	29,098,415.35	April 2017	22,409,426.40
January 2014	35,762,263.39	September 2015	28,741,035.98	May 2017	22,099,211.21
February 2014	35,470,835.83	October 2015	28,386,168.37	June 2017	21,791,191.79
March 2014	35,169,673.26	November 2015	28,033,795.73	July 2017	21,485,353.41
April 2014	34,858,938.76	December 2015	27,683,901.35	August 2017	21,181,681.42
May 2014	34,538,801.34	January 2016	27,336,468.66	September 2017	20,880,161.29
June 2014	34,209,435.79	February 2016	26,991,481.15	October 2017	20,580,778.58

# Aggregate Group III (Continued)

Distribution Date	Planned Balance	Distribution	Planned Balance	Distribution Date	Planned Balance
November 2017	\$20,283,518.92	October 2022	\$ 7,085,311.38	September 2027	\$ 2,192,988.25
December 2017	19,988,368.08	November 2022	6,950,192.67	October 2027	2,148,126.06
January 2018	19,695,311.88	December 2022	6,817,530.38	November 2027	2,104,112.61
February 2018	19,404,336.26	January 2023	6,687,281.16	December 2027	2,060,932.55
March 2018	19,115,427.25	February 2023	6,559,402.41	January 2028	2,018,570.80
April 2018	18,828,570.95	March 2023	6,433,852.28	February 2028	1,977,012.52
May 2018	18,543,753.57	April 2023	6,310,589.63	March 2028	1,936,243.17
June 2018	18,260,961.42	May 2023	6,189,574.05	April 2028	1,896,248.44
July 2018	17,980,180.88	June 2023	6,070,765.82	May 2028	1,857,014.27
August 2018	17,701,398.43	July 2023	5,954,125.90	June 2028	1,818,526.86
September 2018	17,424,600.63	August 2023	5,839,615.93	July 2028	1,780,772.65
October 2018	17,149,774.15	September 2023	5,727,198.23	August 2028	1,743,738.33
November 2018	16,876,905.71	October 2023	5,616,835.76	September 2028	1,707,410.79
December 2018	16,605,982.16	November 2023	5,508,492.12	October 2028	1,671,777.19
January 2019	16,336,990.40	December 2023	5,402,131.54	November 2028	1,636,824.90
February 2019	16,069,917.44	January 2024	5,297,718.88	December 2028	1,602,541.51
March 2019	15,804,750.38	February 2024	5,195,219.60	January 2029	1,568,914.84
April 2019	15,541,476.37	March 2024	5,094,599.77	February 2029	1,535,932.91
May 2019	15,280,082.68	April 2024	4,995,826.04	March 2029	1,503,583.97
June 2019	15,020,556.65	May 2024	4,898,865.64	April 2029	1,471,856.45
July 2019	14,762,885.71	June 2024	4,803,686.38	May 2029	1,440,739.02
August 2019	14,507,057.35	July 2024	4,710,256.62	June 2029	1,410,220.53
September 2019	14,253,059.18	August 2024	4,618,545.26	July 2029	1,380,290.03
October 2019	14,000,878.86	September 2024	4,528,521.75	August 2029	1,350,936.76
November 2019	13,750,504.14	October 2024	4,440,156.08	September 2029	1,322,150.16
December 2019	13,501,922.86	November 2024	4,353,418.75	October 2029	1,293,919.84
January 2020	13,255,122.93	December 2024	4,268,280.79	November 2029	1,266,235.63
February 2020	13,010,092.35	January 2025	4,184,713.70	December 2029	1,239,087.49
March 2020	12,768,236.34	February 2025	4,102,689.51	January 2030	1,212,465.61
April 2020	12,530,708.95	March 2025	4,022,180.71	February 2030	1,186,360.31
May 2020 June 2020	12,297,434.61 12,068,339.00	April 2025	3,943,160.31 3,865,601.73	March 2030	1,160,762.11
July 2020	11,843,349.10	June 2025	3,789,478.92	April 2030	1,135,661.68
August 2020	11,622,393.15	July 2025	3,714,766.22	June 2030	1,111,049.88 1,086,917.71
September 2020	11,405,400.61	August 2025	3,641,438.47	July 2030	1,063,256.34
October 2020	11,192,302.17	September 2025	3,569,470.91	August 2030	1,040,057.09
November 2020	10,983,029.69	October 2025	3,498,839.24	September 2030	1,017,311.44
December 2020	10,777,516.22	November 2025	3,429,519.57	October 2030	995,011.02
January 2021	10,575,695.95	December 2025	3,361,488.42	November 2030	973,147.62
February 2021	10,377,504.21	January 2026	3,294,722.74	December 2030	951,713.15
March 2021	10,182,877.43	February 2026	3,229,199.87	January 2031	930,699.69
April 2021	9,991,753.16	March 2026	3,164,897.55	February 2031	910,099.46
May 2021	9,804,069.99	April 2026	3,101,793.90	March 2031	889,904.80
June 2021	9,619,767.59	May 2026	3,039,867.43	April 2031	870,108.19
July 2021	9,438,786.67	June 2026	2,979,097.03	May 2031	850,702.27
August 2021	9,261,068.96	July 2026	2,919,461.94	June 2031	831,679.78
September 2021	9,086,557.18	August 2026	2,860,941.80	July 2031	813,033.61
October 2021	8,915,195.05	September 2026	2,803,516.57	August 2031	794,756.77
November 2021	8,746,927.26	October 2026	2,747,166.57	September 2031	776,842.39
December 2021	8,581,699.45	November 2026	2,691,872.48	October 2031	759,283.73
January 2022	8,419,458.20	December 2026	2,637,615.30	November 2031	742,074.17
February 2022	8,260,151.00	January 2027	2,584,376.37	December 2031	725,207.21
March 2022	8,103,726.27	February 2027	2,532,137.37	January 2032	708,676.45
April 2022	7,950,133.30	March 2027	2,480,880.27	February 2032	692,475.64
May 2022	7,799,322.25	April 2027	2,430,587.38	March 2032	676,598.60
June 2022	7,651,244.17	May 2027	2,381,241.32	April 2032	661,039.30
July 2022	7,505,850.93	June 2027	2,332,825.02	May 2032	645,791.78
August 2022	7,363,095.23	July 2027	2,285,321.68	June 2032	630,850.23
September 2022	7,222,930.60	August 2027	2,238,714.82	July 2032	616,208.90

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

August 2032         \$ 601,862.18         November 2035         \$ 222,126.88         February 2039         \$ 59,562.97           September 2032         587,804.53         December 2035         215,937.97         March 2039         57,036.36           October 2032         560,534.88         February 2036         209,882.79         March 2039         52,164.91           December 2032         547,312.31         March 2036         198,163.28         June 2039         49,817.60           January 2033         534,357.70         April 2036         192,493.89         July 2039         47,527.63           February 2033         521,666.01         May 2036         186,948.11         August 2039         45,293.80           March 2033         521,666.01         May 2036         186,948.11         August 2039         45,293.80           March 2033         497,051.64         July 2036         176,217.76         October 2039         40,990.00           May 2033         485,119.32         August 2036         171,028.49         November 2039         38,897.20           July 2033         461,980.97         October 2036         166,953.43         December 2039         36,897.20           July 2034         461,980.97         October 2036         156,353.49         December 2039<	Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
September 2032         587,804.53         December 2035         215,937.97         March 2039         57,036.36           October 2032         574,030.54         January 2036         209,882.79         April 2039         54,570.76           November 2032         560,534.88         February 2036         203,985.75         May 2039         52,164.91           December 2032         547,312.31         March 2036         198,163.28         June 2039         49,817.60           January 2033         534,357.70         April 2036         186,948.11         August 2039         47,527.63           February 2033         521,666.01         May 2036         186,948.11         August 2039         45,293.80           March 2033         509,232.27         June 2036         181,523.53         September 2039         43,114.97           April 2033         497,051.64         July 2036         176,217.76         October 2039         40,990.00           May 2033         445,119.32         August 2036         176,217.76         October 2039         40,990.00           May 2033         445,119.32         August 2036         166,953.48         November 2039         38,917.77           June 2033         473,430.63         September 2036         166,953.34         December 2039	August 2032	\$ 601.862.18	November 2035	\$ 222.126.88	February 2039	\$ 59.562.97
October 2032         574,030.54         January 2036         209,882.79         April 2039         54,570.76           November 2032         560,534.88         February 2036         203,958.75         May 2039         \$52,164.91           December 2032         547,312.31         March 2036         198,163.28         June 2039         49,817.60           January 2033         521,666.01         May 2036         182,493.89         July 2039         47,527.63           February 2033         521,666.01         May 2036         186,948.11         August 2039         45,293.80           March 2033         509,232.27         June 2036         176,217.76         October 2039         40,990.00           May 2033         497,051.64         July 2036         170,621.77         October 2039         40,990.00           May 2033         485,119.32         August 2036         170,228.49         November 2039         38,917.77           June 2033         461,980.97         October 2036         165,953.43         December 2039         36,897.20           July 2033         461,980.97         October 2036         166,990.33         January 2040         34,978.72           Jugust 203         450,655.82         November 2036         156,13.99         February 2040         <		' '		' '		'
November 2032         560,534.88         February 2036         203,958.75         May 2039         52,164.91           December 2032         547,312.31         March 2036         198,163.28         June 2039         49,817.60           January 2033         534,357.70         April 2036         192,493.89         July 2039         47,527.63           February 2033         521,666.01         May 2036         186,948.11         August 2039         45,293.80           March 2033         497,051.64         July 2036         176,217.76         October 2039         40,990.00           May 2033         485,119.32         August 2036         171,028.49         November 2039         38,917.77           June 2033         461,980.97         October 2036         165,953.43         December 2039         36,897.20           July 2033         461,980.97         October 2036         166,990.33         January 2040         34,997.21           August 2033         450,765.82         November 2036         156,136.99         February 2040         33,006.74           September 2033         439,780.72         December 2036         151,391.26         March 2040         31,134.78           October 2033         429,021.33         January 2037         146,751.00         April 2040 <td>-</td> <td>,</td> <td>January 2036</td> <td>,</td> <td>April 2039</td> <td>,</td>	-	,	January 2036	,	April 2039	,
December 2032         547,312.31         March 2036         198,163.28         June 2039         49,817.60           January 2033         534,357.70         April 2036         192,493.89         July 2039         47,527.63           February 2033         521,666.01         May 2036         186,948.11         August 2039         45,293.80           March 2033         497,051.64         July 2036         181,523.53         September 2039         43,114.97           April 2033         497,051.64         July 2036         176,217.76         October 2039         43,114.97           June 2033         485,119.32         August 2036         171,028.49         November 2039         38,917.77           June 2033         461,980.97         October 2036         165,953.43         December 2039         36,897.20           July 2033         461,980.97         October 2036         166,196.99         33         January 2040         34,927.21           August 2033         450,765.82         November 2036         156,136.99         February 2040         33,006.74           September 2033         439,780.72         December 2036         156,136.99         February 2040         31,134.78           October 2033         429,021.33         January 2047         146,751.00	November 2032	,		,	-	,
January 2033         534,357.70         April 2036         192,493.89         July 2039         47,527.63           February 2033         521,666.01         May 2036         186,948.11         August 2039         45,293.80           March 2033         509,232.27         June 2036         181,523.53         September 2039         43,114.97           April 2033         497,051.64         July 2036         176,217.76         October 2039         40,990.00           May 2033         485,119.32         August 2036         171,028.49         November 2039         38,917.77           June 2033         473,430.63         September 2036         165,953.43         December 2039         36,897.20           July 2033         461,980.97         October 2036         160,990.33         January 2040         34,927.21           August 2033         450,765.82         November 2036         156,136.99         February 2040         33,006.74           September 2033         439,780.72         December 2036         151,331.26         March 2040         31,134.78           October 2033         429,021.33         January 2037         146,751.00         April 2040         29,310.30           November 2033         418,483.37         February 2037         142,214.15         May 2040<		,		,		,
February 2033         521,666.01         May 2036         186,948.11         August 2039         45,233.80           March 2033         509,232.27         June 2036         181,523.53         September 2039         43,114.97           April 2033         497,051.64         July 2036         176,217.76         October 2039         40,990.00           May 2033         485,119.32         August 2036         171,028.49         November 2039         38,917.77           June 2033         473,430.63         September 2036         165,953.43         December 2039         36,897.20           July 2033         461,980.97         October 2036         166,990.33         January 2040         34,927.21           August 2033         450,765.82         November 2036         156,136.99         February 2040         33,006.74           September 2033         439,780.72         December 2036         151,391.26         March 2040         31,134.78           October 2033         418,483.37         February 2037         142,214.15         May 2040         25,7532.32           December 2033         408,162.62         March 2037         137,778.65         June 2040         25,759.86           January 2034         398,054.97         April 2037         129,203.75         August 2040<	January 2033	,		192,493.89		,
March 2033         509,232.27         June 2036         181,523.53         September 2039         43,114.97           April 2033         487,051.64         July 2036         176,217.76         October 2039         40,990.00           May 2033         485,119.32         August 2036         171,028.49         November 2039         38,917.77           June 2033         473,430.63         September 2036         165,953.43         December 2039         36,897.20           July 2033         461,980.97         October 2036         160,990.33         January 2040         34,927.21           Lugust 2033         450,766.82         November 2036         166,136.99         February 2040         33,006.74           September 2033         439,780.72         December 2036         151,391.26         March 2040         31,134.78           October 2033         418,483.37         February 2037         142,214.15         May 2040         29,310.30           November 2033         408,162.62         March 2037         137,778.65         June 2040         25,799.86           January 2034         398,054.97         April 2037         133,442.51         July 2040         22,467.70           March 2034         378,462.80         June 2037         125,060.44         September 2040 <td></td> <td>,</td> <td>1</td> <td>,</td> <td></td> <td>,</td>		,	1	,		,
April 2033         497,051.64         July 2036         176,217.76         October 2039         49,990.00           May 2033         485,119.32         August 2036         171,028.49         November 2039         38,917.77           June 2033         473,430.63         September 2036         166,953.43         December 2039         38,917.77           July 2033         461,980.97         October 2036         160,990.33         January 2040         34,927.21           August 2033         450,765.82         November 2036         156,136.99         February 2040         33,006.74           September 2033         439,780.72         December 2036         151,391.26         March 2040         31,134.78           October 2033         429,021.33         January 2037         146,751.00         April 2040         29,310.30           November 2033         418,483.37         February 2037         142,214.15         May 2040         27,532.32           December 2033         408,162.62         March 2037         137,778.65         June 2040         25,799.86           January 2034         388,156.35         May 2037         129,203.75         August 2040         22,467.70           March 2034         378,462.80         June 2037         125,060.44         September 2040<						,
May 2033         485,119.32         August 2036         171,028.49         November 2039         38,917.77           June 2033         473,430.63         September 2036         165,953.43         December 2039         36,897.20           July 2033         461,980.97         October 2036         160,990.33         January 2040         34,927.21           August 2033         450,765.82         November 2036         156,136.99         February 2040         33,006.74           September 2033         499,780.72         December 2036         151,391.26         March 2040         31,134.78           October 2033         418,483.37         February 2037         146,751.00         April 2040         29,310.30           November 2033         418,483.37         February 2037         146,751.00         April 2040         27,532.32           December 2033         408,162.62         March 2037         137,778.65         June 2040         25,799.86           January 2034         388,054.97         April 2037         133,442.51         July 2040         22,467.70           March 2034         378,462.80         June 2037         129,203.75         August 2040         22,467.70           March 2034         368,970.41         July 2037         129,003.75         August 2040 </td <td></td> <td>,</td> <td></td> <td></td> <td></td> <td>,</td>		,				,
June 2033         473,430.63         September 2036         165,953.43         December 2039         36,897.20           July 2033         461,980.97         October 2036         160,990.33         January 2040         34,927.21           August 2033         450,765.82         November 2036         156,136.99         February 2040         33,006.74           September 2033         439,780.72         December 2036         151,391.26         March 2040         31,134.78           October 2033         429,021.33         January 2037         146,751.00         April 2040         29,310.30           November 2033         418,483.37         February 2037         142,214.15         May 2040         27,532.32           December 2033         408,162.62         March 2037         137,778.65         June 2040         25,799.86           January 2034         398,054.97         April 2037         133,442.51         July 2040         24,111.96           February 2034         388,156.35         May 2037         129,203.75         August 2040         22,467.70           March 2034         378,462.80         June 2037         125,060.44         September 2040         20,866.15           April 2034         368,970.41         July 2037         121,010.69         October 2040<	-	,		/		,
July 2033         461,980.97         October 2036         160,990.33         January 2040         34,927.21           August 2033         450,765.82         November 2036         156,136.99         February 2040         33,006.74           September 2033         439,780.72         December 2036         151,391.26         March 2040         31,134.78           October 2033         429,021.33         January 2037         146,751.00         April 2040         29,310.30           November 2033         418,483.37         February 2037         142,214.15         May 2040         27,532.32           December 2033         408,162.62         March 2037         137,778.65         June 2040         25,799.86           January 2034         398,054.97         April 2037         133,442.51         July 2040         24,111.96           February 2034         388,156.35         May 2037         129,203.75         August 2040         22,467.70           March 2034         378,462.80         June 2037         125,060.44         September 2040         20,866.15           April 2034         368,970.41         July 2037         121,010.69         October 2040         17,787.60           June 2034         350,673.81         September 2037         113,184.46         December 2040<	5	,		,		,
August 2033         450,765.82         November 2036         156,136.99         February 2040         33,006.74           September 2033         439,780.72         December 2036         151,391.26         March 2040         31,134.78           October 2033         429,021.33         January 2037         146,751.00         April 2040         29,310.30           November 2033         418,483.37         February 2037         142,214.15         May 2040         27,532.32           December 2033         408,162.62         March 2037         137,778.65         June 2040         25,799.86           January 2034         398,054.97         April 2037         133,442.51         July 2040         24,111.96           February 2034         388,156.35         May 2037         129,203.75         August 2040         22,467.70           March 2034         378,462.80         June 2037         125,060.44         September 2040         20,866.15           April 2034         368,970.41         July 2037         121,010.69         October 2040         19,306.41           May 2034         359,675.33         August 2037         117,052.64         November 2040         17,787.60           Jule 2034         350,573.81         September 2037         109,404.36         January 2041 <td></td> <td>,</td> <td></td> <td></td> <td></td> <td>,</td>		,				,
September 2033         439,780.72         December 2036         151,391.26         March 2040         31,134.78           October 2033         429,021.33         January 2037         146,751.00         April 2040         29,310.30           November 2033         418,483.37         February 2037         142,214.15         May 2040         27,532.32           December 2033         408,162.62         March 2037         137,778.65         June 2040         25,799.86           January 2034         398,054.97         April 2037         133,442.51         July 2040         24,111.96           February 2034         388,156.35         May 2037         129,203.75         August 2040         22,467.70           March 2034         388,156.35         May 2037         129,203.75         August 2040         22,467.70           March 2034         368,970.41         July 2037         125,060.44         September 2040         20,866.15           April 2034         368,970.41         July 2037         121,010.69         October 2040         19,306.41           May 2034         359,675.33         August 2037         117,052.64         November 2040         17,787.60           June 2034         350,573.81         September 2037         113,184.46         December 2040		,	November 2036	,		
October 2033         429,021.33         January 2037         146,751.00         April 2040         29,310.30           November 2033         418,483.37         February 2037         142,214.15         May 2040         27,532.32           December 2033         408,162.62         March 2037         137,778.65         June 2040         25,799.86           January 2034         398,054.97         April 2037         133,442.51         July 2040         24,111.96           February 2034         388,156.35         May 2037         129,203.75         August 2040         22,467.70           March 2034         378,462.80         June 2037         125,060.44         September 2040         20,866.15           April 2034         368,970.41         July 2037         121,010.69         October 2040         19,306.41           May 2034         359,675.33         August 2037         117,052.64         November 2040         17,787.60           July 2034         359,675.33         August 2037         113,184.46         December 2040         16,308.85           July 2034         341,662.15         October 2037         109,404.36         January 2041         14,869.31           August 2034         324,393.95         December 2037         105,710.59         February 2041		439,780.72	December 2036	151,391.26		,
November 2033         418,483.37         February 2037         142,214.15         May 2040         27,532.32           December 2033         408,162.62         March 2037         137,778.65         June 2040         25,799.86           January 2034         398,054.97         April 2037         133,442.51         July 2040         24,111.96           February 2034         388,156.35         May 2037         129,203.75         August 2040         22,467.70           March 2034         378,462.80         June 2037         125,060.44         September 2040         20,866.15           April 2034         368,970.41         July 2037         121,010.69         October 2040         19,306.41           May 2034         359,675.33         August 2037         117,052.64         November 2040         17,787.60           Jule 2034         350,573.81         September 2037         113,184.46         December 2040         16,308.85           July 2034         341,662.15         October 2037         109,404.36         January 2041         14,869.31           August 2034         332,936.72         November 2037         105,710.59         February 2041         13,468.15           September 2034         324,393.95         December 2037         102,101.41         March 2041 <td></td> <td>,</td> <td>January 2037</td> <td></td> <td>April 2040</td> <td>,</td>		,	January 2037		April 2040	,
December 2033         408,162.62         March 2037         137,778.65         June 2040         25,799.86           January 2034         398,054.97         April 2037         133,442.51         July 2040         24,111.96           February 2034         388,156.35         May 2037         129,203.75         August 2040         22,467.70           March 2034         378,462.80         June 2037         125,060.44         September 2040         20,866.15           April 2034         368,970.41         July 2037         121,010.69         October 2040         19,306.41           May 2034         359,675.33         August 2037         117,052.64         November 2040         17,787.60           June 2034         350,573.81         September 2037         113,184.46         December 2040         16,308.85           July 2034         341,662.15         October 2037         109,404.36         January 2041         14,869.31           August 2034         332,936.72         November 2037         105,710.59         February 2041         13,468.15           September 2034         324,393.95         December 2037         102,101.41         March 2041         12,104.55           October 2034         316,030.34         January 2038         98,575.14         April 2041 <td></td> <td></td> <td></td> <td>,</td> <td>•</td> <td>,</td>				,	•	,
January 2034         398,054.97         April 2037         133,442.51         July 2040         24,111.96           February 2034         388,156.35         May 2037         129,203.75         August 2040         22,467.70           March 2034         378,462.80         June 2037         125,060.44         September 2040         20,866.15           April 2034         368,970.41         July 2037         121,010.69         October 2040         19,306.41           May 2034         359,675.33         August 2037         117,052.64         November 2040         17,787.60           June 2034         350,573.81         September 2037         113,184.46         December 2040         16,308.85           July 2034         341,662.15         October 2037         109,404.36         January 2041         14,869.31           August 2034         332,936.72         November 2037         105,710.59         February 2041         13,468.15           September 2034         324,393.95         December 2037         102,101.41         March 2041         12,104.55           October 2034         316,030.34         January 2038         98,575.14         April 2041         10,777.72           November 2034         307,842.47         February 2038         95,130.12         May 2041 <td>December 2033</td> <td>,</td> <td></td> <td>,</td> <td></td> <td>,</td>	December 2033	,		,		,
February 2034         388,156.35         May 2037         129,203.75         August 2040         22,467.70           March 2034         378,462.80         June 2037         125,060.44         September 2040         20,866.15           April 2034         368,970.41         July 2037         121,010.69         October 2040         19,306.41           May 2034         359,675.33         August 2037         117,052.64         November 2040         17,787.60           June 2034         350,573.81         September 2037         113,184.46         December 2040         16,308.85           July 2034         341,662.15         October 2037         109,404.36         January 2041         14,869.31           August 2034         332,936.72         November 2037         105,710.59         February 2041         13,468.15           September 2034         324,393.95         December 2037         102,101.41         March 2041         12,104.55           October 2034         316,030.34         January 2038         98,575.14         April 2041         10,777.72           November 2034         307,842.47         February 2038         95,130.12         May 2041         9,486.85           December 2034         299,826.96         March 2038         91,764.71         June 2041 <td>January 2034</td> <td>,</td> <td></td> <td></td> <td></td> <td>,</td>	January 2034	,				,
March 2034       378,462.80       June 2037       125,060.44       September 2040       20,866.15         April 2034       368,970.41       July 2037       121,010.69       October 2040       19,306.41         May 2034       359,675.33       August 2037       117,052.64       November 2040       17,787.60         June 2034       350,573.81       September 2037       113,184.46       December 2040       16,308.85         July 2034       341,662.15       October 2037       109,404.36       January 2041       14,869.31         August 2034       332,936.72       November 2037       105,710.59       February 2041       13,468.15         September 2034       324,393.95       December 2037       102,101.41       March 2041       12,104.55         October 2034       316,030.34       January 2038       98,575.14       April 2041       10,777.72         November 2034       307,842.47       February 2038       95,130.12       May 2041       9,486.85         December 2034       299,826.96       March 2038       91,764.71       June 2041       8,231.19         January 2035       291,980.49       April 2038       88,477.31       July 2041       7,009.98         February 2035       284,299.81       May 2038		388,156.35		129,203.75	· ·	,
April 2034       368,970.41       July 2037       121,010.69       October 2040       19,306.41         May 2034       359,675.33       August 2037       117,052.64       November 2040       17,787.60         June 2034       350,573.81       September 2037       113,184.46       December 2040       16,308.85         July 2034       341,662.15       October 2037       109,404.36       January 2041       14,869.31         August 2034       332,936.72       November 2037       105,710.59       February 2041       13,468.15         September 2034       324,393.95       December 2037       102,101.41       March 2041       12,104.55         October 2034       316,030.34       January 2038       98,575.14       April 2041       10,777.72         November 2034       307,842.47       February 2038       95,130.12       May 2041       9,486.85         December 2034       299,826.96       March 2038       91,764.71       June 2041       8,231.19         January 2035       291,980.49       April 2038       88,477.31       July 2041       7,009.98         February 2035       284,299.81       May 2038       88,2130.31       September 2041       4,667.95         April 2035       269,423.16       July 2038	March 2034	378,462.80	June 2037	125,060.44	C	20,866.15
May 2034359,675.33August 2037117,052.64November 204017,787.60June 2034350,573.81September 2037113,184.46December 204016,308.85July 2034341,662.15October 2037109,404.36January 204114,869.31August 2034332,936.72November 2037105,710.59February 204113,468.15September 2034324,393.95December 2037102,101.41March 204112,104.55October 2034316,030.34January 203898,575.14April 204110,777.72November 2034307,842.47February 203895,130.12May 20419,486.85December 2034299,826.96March 203891,764.71June 20418,231.19January 2035291,980.49April 203888,477.31July 20417,009.98February 2035284,299.81May 203885,266.36August 20415,822.47March 2035276,781.75June 203882,130.31September 20414,667.95April 2035269,423.16July 203879,067.65October 20413,545.69May 2035262,220.96August 203876,076.91November 20412,455.00June 2035255,172.14September 203873,156.62December 20411,395.19		,		121,010.69		,
June 2034         350,573.81         September 2037         113,184.46         December 2040         16,308.85           July 2034         341,662.15         October 2037         109,404.36         January 2041         14,869.31           August 2034         332,936.72         November 2037         105,710.59         February 2041         13,468.15           September 2034         324,393.95         December 2037         102,101.41         March 2041         12,104.55           October 2034         316,030.34         January 2038         98,575.14         April 2041         10,777.72           November 2034         307,842.47         February 2038         95,130.12         May 2041         9,486.85           December 2034         299,826.96         March 2038         91,764.71         June 2041         8,231.19           January 2035         291,980.49         April 2038         88,477.31         July 2041         7,009.98           February 2035         284,299.81         May 2038         85,266.36         August 2041         5,822.47           March 2035         276,781.75         June 2038         82,130.31         September 2041         4,667.95           April 2035         269,423.16         July 2038         79,067.65         October 2041	-	,				,
August 2034       332,936.72       November 2037       105,710.59       February 2041       13,468.15         September 2034       324,393.95       December 2037       102,101.41       March 2041       12,104.55         October 2034       316,030.34       January 2038       98,575.14       April 2041       10,777.72         November 2034       307,842.47       February 2038       95,130.12       May 2041       9,486.85         December 2034       299,826.96       March 2038       91,764.71       June 2041       8,231.19         January 2035       291,980.49       April 2038       88,477.31       July 2041       7,009.98         February 2035       284,299.81       May 2038       85,266.36       August 2041       5,822.47         March 2035       276,781.75       June 2038       82,130.31       September 2041       4,667.95         April 2035       269,423.16       July 2038       79,067.65       October 2041       3,545.69         May 2035       262,220.96       August 2038       76,076.91       November 2041       2,455.00         June 2035       255,172.14       September 2038       73,156.62       December 2041       1,395.19		350,573.81	_	113,184.46	December 2040	16,308.85
August 2034       332,936.72       November 2037       105,710.59       February 2041       13,468.15         September 2034       324,393.95       December 2037       102,101.41       March 2041       12,104.55         October 2034       316,030.34       January 2038       98,575.14       April 2041       10,777.72         November 2034       307,842.47       February 2038       95,130.12       May 2041       9,486.85         December 2034       299,826.96       March 2038       91,764.71       June 2041       8,231.19         January 2035       291,980.49       April 2038       88,477.31       July 2041       7,009.98         February 2035       284,299.81       May 2038       85,266.36       August 2041       5,822.47         March 2035       276,781.75       June 2038       82,130.31       September 2041       4,667.95         April 2035       269,423.16       July 2038       79,067.65       October 2041       3,545.69         May 2035       262,220.96       August 2038       76,076.91       November 2041       2,455.00         June 2035       255,172.14       September 2038       73,156.62       December 2041       1,395.19	July 2034	341,662.15	October 2037	109,404.36	January 2041	14,869.31
September 2034         324,393.95         December 2037         102,101.41         March 2041         12,104.55           October 2034         316,030.34         January 2038         98,575.14         April 2041         10,777.72           November 2034         307,842.47         February 2038         95,130.12         May 2041         9,486.85           December 2034         299,826.96         March 2038         91,764.71         June 2041         8,231.19           January 2035         291,980.49         April 2038         88,477.31         July 2041         7,009.98           February 2035         284,299.81         May 2038         85,266.36         August 2041         5,822.47           March 2035         276,781.75         June 2038         82,130.31         September 2041         4,667.95           April 2035         269,423.16         July 2038         79,067.65         October 2041         3,545.69           May 2035         262,220.96         August 2038         76,076.91         November 2041         2,455.00           June 2035         255,172.14         September 2038         73,156.62         December 2041         1,395.19		332,936.72	November 2037	105,710.59	February 2041	13,468.15
October 2034         316,030.34         January 2038         98,575.14         April 2041         10,777.72           November 2034         307,842.47         February 2038         95,130.12         May 2041         9,486.85           December 2034         299,826.96         March 2038         91,764.71         June 2041         8,231.19           January 2035         291,980.49         April 2038         88,477.31         July 2041         7,009.98           February 2035         284,299.81         May 2038         85,266.36         August 2041         5,822.47           March 2035         276,781.75         June 2038         82,130.31         September 2041         4,667.95           April 2035         269,423.16         July 2038         79,067.65         October 2041         3,545.69           May 2035         262,220.96         August 2038         76,076.91         November 2041         2,455.00           June 2035         255,172.14         September 2038         73,156.62         December 2041         1,395.19			December 2037			,
November 2034         307,842.47         February 2038         95,130.12         May 2041         9,486.85           December 2034         299,826.96         March 2038         91,764.71         June 2041         8,231.19           January 2035         291,980.49         April 2038         88,477.31         July 2041         7,009.98           February 2035         284,299.81         May 2038         85,266.36         August 2041         5,822.47           March 2035         276,781.75         June 2038         82,130.31         September 2041         4,667.95           April 2035         269,423.16         July 2038         79,067.65         October 2041         3,545.69           May 2035         262,220.96         August 2038         76,076.91         November 2041         2,455.00           June 2035         255,172.14         September 2038         73,156.62         December 2041         1,395.19	October 2034	316,030.34		98,575.14	April 2041	10,777.72
December 2034       299,826.96       March 2038       91,764.71       June 2041       8,231.19         January 2035       291,980.49       April 2038       88,477.31       July 2041       7,009.98         February 2035       284,299.81       May 2038       85,266.36       August 2041       5,822.47         March 2035       276,781.75       June 2038       82,130.31       September 2041       4,667.95         April 2035       269,423.16       July 2038       79,067.65       October 2041       3,545.69         May 2035       262,220.96       August 2038       76,076.91       November 2041       2,455.00         June 2035       255,172.14       September 2038       73,156.62       December 2041       1,395.19	November 2034	307,842.47		95,130.12		9,486.85
January 2035       291,980.49       April 2038       88,477.31       July 2041       7,009.98         February 2035       284,299.81       May 2038       85,266.36       August 2041       5,822.47         March 2035       276,781.75       June 2038       82,130.31       September 2041       4,667.95         April 2035       269,423.16       July 2038       79,067.65       October 2041       3,545.69         May 2035       262,220.96       August 2038       76,076.91       November 2041       2,455.00         June 2035       255,172.14       September 2038       73,156.62       December 2041       1,395.19	December 2034	299,826.96		91,764.71	June 2041	8,231.19
February 2035       284,299.81       May 2038       85,266.36       August 2041       5,822.47         March 2035       276,781.75       June 2038       82,130.31       September 2041       4,667.95         April 2035       269,423.16       July 2038       79,067.65       October 2041       3,545.69         May 2035       262,220.96       August 2038       76,076.91       November 2041       2,455.00         June 2035       255,172.14       September 2038       73,156.62       December 2041       1,395.19	January 2035	291,980.49		88,477.31		7,009.98
March 2035       276,781.75       June 2038       82,130.31       September 2041       4,667.95         April 2035       269,423.16       July 2038       79,067.65       October 2041       3,545.69         May 2035       262,220.96       August 2038       76,076.91       November 2041       2,455.00         June 2035       255,172.14       September 2038       73,156.62       December 2041       1,395.19	February 2035	284,299.81		85,266.36		5,822.47
April 2035       269,423.16       July 2038       79,067.65       October 2041       3,545.69         May 2035       262,220.96       August 2038       76,076.91       November 2041       2,455.00         June 2035       255,172.14       September 2038       73,156.62       December 2041       1,395.19		276,781.75		82,130.31		4,667.95
June 2035	April 2035	269,423.16	July 2038	79,067.65		3,545.69
	May 2035	262,220.96	August 2038	76,076.91	November 2041	2,455.00
	June 2035	255,172.14	September 2038	73,156.62	December 2041	1,395.19
oury 2000	July 2035	248,273.74	October 2038	70,305.36	January 2042	365.60
August 2035		241,522.84	November 2038	67,521.73		
September 2035 234,916.60 December 2038 64,804.35 thereafter 0.00				,	•	0.00
October 2035	October 2035	228,452.19	January 2039	62,151.87		

## $Aggregate\ Group\ IV\ Planned\ Balances$

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$3,998,627.00	January 2014	\$3,615,291.85	March 2015	\$2,910,138.86
December 2012	3,985,003.31	February 2014	3,573,340.82	April 2015	2,858,362.33
January 2013	3,969,153.19	March 2014	3,529,703.09	May 2015	2,807,583.25
February 2013	3,951,095.56	April 2014	3,484,437.92	June 2015	2,757,789.65
March 2013	3,930,852.54	May 2014	3,437,606.93	July 2015	2,708,969.69
April 2013	3,908,449.38	June 2014	3,389,274.01	August 2015	2,661,111.63
May 2013	3,883,914.42	July 2014	3,339,505.26	September 2015	2,614,203.85
June 2013	3,857,279.15	August 2014	3,288,368.78	October 2015	2,568,234.88
July 2013	3,828,578.03	September 2014	3,235,934.68	November 2015	2,523,193.33
August 2013	3,797,848.59	October 2014	3,182,274.91	December 2015	2,479,067.94
September 2013	3,765,131.23	November 2014	3,127,463.14	January 2016	2,435,847.56
October 2013	3,730,469.33	December 2014	3,071,574.67	February 2016	2,393,521.16
November 2013	3,693,909.05	January 2015	3,016,732.75	March 2016	2,352,077.81
December 2013	3,655,499.34	February 2015	2,962,924.92	April 2016	2,311,506.70

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
May 2016	\$2,271,797.13	March 2021	\$1,106,193.49	January 2026	\$ 458,642.20
June 2016	2,232,938.51	April 2021	1,095,929.93	February 2026	448,431.78
July 2016	2,194,920.35	May 2021	1,085,538.74	March 2026	438,291.37
August 2016	2,157,732.26	June 2021	1,075,027.34	April 2026	428,221.79
September 2016	2,121,363.99	July 2021	1,064,402.96	May 2026	418,223.82
October 2016	2,085,805.36	August 2021	1,053,672.62	June 2026	408,298.18
November 2016	2,051,046.30	September 2021 October 2021	1,042,843.15	July 2026	398,445.55
December 2016 January 2017	2,017,076.86 1,983,887.18	November 2021	1,031,921.16 1,020,913.09	August 2026 September 2026	388,666.56 378,961.79
February 2017	1,951,467.49	December 2021	1,009,825.18	October 2026	369,331.81
March 2017	1,919,808.15	January 2022	998,663.48	November 2026	359,777.12
April 2017	1,888,899.58	February 2022	987,433.89	December 2026	350,298.19
May 2017	1,858,732.34	March 2022	976,142.11	January 2027	340,895.46
June 2017	1,829,297.05	April 2022	964,793.66	February 2027	331,569.31
July 2017	1,800,584.45	May 2022	953,393.93	March 2027	322,320.11
August 2017	1,772,585.38	June 2022	941,948.11	April 2027	313,148.19
September 2017	1,745,290.74	July 2022	930,461.25	May 2027	304,053.84
October 2017	1,718,691.56	August 2022	918,938.26	June 2027	295,037.29
November 2017	1,692,778.97	September 2022	907,383.86	July 2027	286,098.81
December 2017	1,667,544.13	October 2022	895,802.64	August 2027	277,238.57
January 2018	1,642,978.36	November 2022	884,199.07	September 2027	268,456.74
February 2018 March 2018	1,619,073.04	December 2022	872,577.43	October 2027	259,753.46
April 2018	1,595,819.63	January 2023 February 2023	860,941.90	November 2027	251,128.85
May 2018	1,573,209.70 1,551,234.91	March 2023	849,296.54 837,645.23	January 2028	242,582.98 234,115.90
June 2018	1,529,886.98	April 2023	825,991.76	February 2028	225,727.66
July 2018	1,509,157.74	May 2023	814,339.77	March 2028	217,418.26
August 2018	1,489,039.09	June 2023	802,692.81	April 2028	209,187.67
September 2018	1,469,523.03	July 2023	791,054.28	May 2028	201,035.87
October 2018	1,450,601.62	August 2023	779,427.49	June 2028	192,962.79
November 2018	1,432,267.04	September 2023	767,815.62	July 2028	184,968.35
December 2018	1,414,511.51	October 2023	756,221.74	August 2028	177,052.43
January 2019	1,397,327.37	November 2023	744,648.82	September 2028	169,214.93
February 2019	1,380,707.02	December 2023	733,099.74	October 2028	161,455.69
March 2019	1,364,642.92	January 2024	721,577.24	November 2028	153,774.56
April 2019	1,349,127.66	February 2024	710,084.01	December 2028	146,171.35
May 2019	1,334,153.86	March 2024	698,622.59	January 2029	138,645.86
June 2019	1,319,714.25	April 2024	687,195.47	February 2029	131,197.90
July 2019	1,305,801.60	May 2024	675,805.03	March 2029	123,827.20 116,533.56
August 2019	1,292,408.82 1,279,528.82	July 2024	664,453.55 653,143.23	May 2029	109,316.70
October 2019	1,267,154.64	August 2024	641,876.20	June 2029	102,176.33
November 2019	1,255,279.36	September 2024	630,654.50	July 2029	95,112.18
December 2019	1,243,896.16	October 2024	619,480.07	August 2029	88,123.95
January 2020	1,232,998.28	November 2024	608,354.80	September 2029	81,211.32
February 2020	1,224,202.68	December 2024	597,280.47	October 2029	74,373.97
March 2020	1,216,381.10	January 2025	586,258.82	November 2029	67,611.55
April 2020	1,208,313.54	February 2025	575,291.50	December 2029	60,923.72
May 2020	1,200,010.65	March 2025	564,380.11	January 2030	54,310.11
June 2020	1,191,482.86	April 2025	553,526.12	February 2030	47,770.37
July 2020	1,182,740.26	May 2025	542,731.02	March 2030	41,304.10
August 2020	1,173,792.71	June 2025	531,996.15	April 2030	34,910.92
September 2020	1,164,649.78	July 2025	521,322.86	May 2030	28,590.43
October 2020	1,155,320.78	August 2025	510,712.39	June 2030	22,342.21
November 2020	1,145,814.79	September 2025 October 2025	500,165.94	July 2030	16,165.87
January 2021	1,136,140.61 1,126,306.81	November 2025	489,684.64 479,269.57	August 2030	$10,060.96 \\ 4,027.07$
February 2021	1,116,321.74	December 2025	468,921.78	October 2030 and	4,021.01
1001441, 2021	1,110,021.11	2000111001 2020	100,021.10	thereafter	0.00

# Aggregate Group V Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$20,225,000.00	October 2017	\$11,287,023.66	September 2022	\$ 4,661,445.26
December 2012	20,156,130.95	November 2017	11,142,739.82	October 2022	4,586,341.69
January 2013	20,081,542.11	December 2017	10,999,568.29	November 2022	4,512,369.24
February 2013	20,001,268.75	January 2018	10,857,500.96	December 2022	4,439,511.52
March 2013	19,915,350.11	February 2018	10,716,529.75	January 2023	4,367,752.38
April 2013	19,823,829.42	March 2018	10,576,646.64	February 2023	4,297,075.87
May 2013	19,726,753.80	April 2018	10,437,843.67	March 2023	4,227,466.30
June 2013	19,624,174.28	May 2018	10,300,112.94	April 2023	4,158,908.17
July 2013	19,516,145.73	June 2018	10,163,446.60	May 2023	4,091,386.21
August 2013	19,402,726.82	July 2018	10,027,836.87	June 2023	4,024,885.38
September 2013	19,283,979.98	August 2018	9,893,276.01	July 2023	3,959,390.85
October 2013	19,159,971.36	September 2018	9,759,756.34	August 2023	3,894,887.98
November 2013	19,030,770.71	October 2018	9,627,270.24	September 2023	3,831,362.36
December 2013	18,896,451.40	November 2018	9,495,810.14	October 2023	3,768,799.77
January 2014	18,757,090.30	December 2018	9,365,368.52	November 2023	3,707,186.20
February 2014	18,612,767.70	January 2019	9,235,937.93	December 2023	3,646,507.83
March 2014	18,463,567.29	February 2019	9,107,510.95	January 2024	3,586,751.06
April 2014	18,309,576.03	March 2019	8,980,080.23	February 2024	3,527,902.44
May 2014	18,150,884.08	April 2019	8,853,638.47	March 2024	3,469,948.76
June 2014 July 2014	17,987,584.73	May 2019	8,728,178.42	April 2024	3,412,876.96
August 2014	17,819,774.28	July 2019	8,603,692.88	June 2024	3,356,674.18
September 2014	17,647,551.98 17,471,019.89	August 2019	8,480,174.71 8,357,616.80	July 2024	3,301,327.75 3,246,825.16
October 2014	17,290,282.82	September 2019	8,236,012.12	August 2024	3,193,154.10
November 2014	17,105,448.21	October 2019	8,115,353.67	September 2024	3,140,302.43
December 2014	16,916,626.00	November 2019	7,995,634.50	October 2024	3,088,258.16
January 2015	16,729,240.79	December 2019	7,876,847.73	November 2024	3,037,009.50
February 2015	16,543,282.11	January 2020	7,758,986.50	December 2024	2,986,544.82
March 2015	16,358,739.61	February 2020	7,642,044.02	January 2025	2,936,852.64
April 2015	16,175,602.97	March 2020	7,526,013.55	February 2025	2,887,921.66
May 2015	15,993,861.97	April 2020	7,410,888.38	March 2025	2,839,740.74
June 2015	15,813,506.45	May 2020	7,296,661.87	April 2025	2,792,298.89
July 2015	15,634,526.34	June 2020	7,183,327.40	May 2025	2,745,585.29
August 2015	15,456,911.61	July 2020	7,070,878.43	June 2025	2,699,589.25
September 2015	15,280,652.33	August 2020	6,959,767.38	July 2025	2,654,300.25
October 2015	15,105,738.64	September 2020	6,850,306.90	August 2025	2,609,707.93
November 2015	14,932,160.73	October 2020	6,742,473.26	September 2025	2,565,802.06
December 2015	14,759,908.88	November 2020	6,636,243.07	October 2025	2,522,572.56
January 2016	14,588,973.42	December 2020	6,531,593.27	November 2025	2,480,009.49
February 2016	14,419,344.78	January 2021	6,428,501.14	December 2025	2,438,103.07
March 2016	14,251,013.42	February 2021	6,326,944.24	January 2026	2,396,843.63
April 2016	14,083,969.89	March 2021	6,226,900.49	February 2026	2,356,221.67
May 2016	13,918,204.82	April 2021	6,128,348.09	March 2026	2,316,227.80
June 2016	13,753,708.87	May 2021	6,031,265.56	April 2026	2,276,852.79
July 2016	13,590,472.80	June 2021	5,935,631.72	May 2026	2,238,087.50
August 2016	13,428,487.42	July 2021	5,841,425.70	June 2026	2,199,922.98 2,162,350.34
September 2016 October 2016	13,267,743.61 13,108,232.32	August 2021 September 2021	5,748,626.91	July 2026	
November 2016	12,949,944.55	October 2021	5,657,215.04 5,567,170.11	September 2026	2,125,360.88 2,088,945.99
December 2016	12,792,871.38	November 2021	5,478,472.37	October 2026	2,053,097.19
January 2017	12,637,003.94	December 2021	5,391,102.38	November 2026	2,017,806.11
February 2017	12,482,333.44	January 2022	5,305,040.97	December 2026	1,983,064.53
March 2017	12,328,851.13	February 2022	5,220,269.24	January 2027	1,948,864.31
April 2017	12,176,548.35	March 2022	5,136,768.54	February 2027	1,915,197.46
May 2017	12,025,416.48	April 2022	5,054,520.50	March 2027	1,882,056.08
June 2017	11,875,446.98	May 2022	4,973,507.02	April 2027	1,849,432.41
July 2017	11,726,631.34	June 2022	4,893,710.24	May 2027	1,817,318.77
August 2017	11,578,961.14	July 2022	4,815,112.55	June 2027	1,785,707.60
September 2017	11,432,428.02	August 2022	4,737,696.59	July 2027	1,754,591.47
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# $Aggregate\ Group\ V\ (Continued)$

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
August 2027	\$ 1,723,963.03	July 2032	\$ 566,266.82	June 2037	\$ 137,266.85
September 2027	1,693,815.05	August 2032	554,743.81	July 2037	133,226.42
October 2027	1,664,140.39	September 2032	543,413.82	August 2037	129,261.66
November 2027	1,634,932.04	October 2032	532,273.89	September 2037	125,371.35
December 2027	1,606,183.05	November 2032	521,321.09	October 2037	121,554.29
January 2028	1,577,886.61	December 2032	$510,\!552.54$	November 2037	117,809.27
February 2028	1,550,035.99	January 2033	499,965.40	December 2037	114,135.14
March 2028	1,522,624.54	February 2033	489,556.88	January 2038	$110,\!530.74$
April 2028	1,495,645.74	March 2033	479,324.22	February 2038	106,994.92
May 2028	1,469,093.15	April 2033	469,264.71	March 2038	103,526.58
June 2028	1,442,960.40	May 2033	459,375.67	April 2038	100,124.62
July 2028	1,417,241.24	June 2033	449,654.46	May 2038	96,787.94
August 2028	1,391,929.51	July 2033	440,098.48	June 2038	93,515.47
September 2028	1,367,019.13	August 2033	430,705.19	July 2038	90,306.17
October 2028	1,342,504.09	September 2033	421,472.05	August 2038	87,159.00
November 2028	1,318,378.50	October 2033	412,396.58	September 2038	84,072.94
December 2028	1,294,636.53	November 2033	403,476.34	October 2038	81,046.98
January 2029	1,271,272.45	December 2033	394,708.92	November 2038	78,080.14
February 2029	1,248,280.61	January 2034	386,091.93	December 2038	75,171.43
March 2029	1,225,655.42	February 2034	377,623.04	January 2039	72,319.91
April 2029	1,203,391.41	March 2034	369,299.94	February 2039	69,524.61
May 2029	1,181,483.15	April 2034	361,120.36	March 2039	66,784.62
June 2029	1,159,925.32	May 2034	353,082.06	April 2039	64,099.02
July 2029	1,138,712.65	June 2034	345,182.84	May 2039	61,466.89
August 2029	1,117,839.96	July 2034	337,420.52	June 2039	58,887.37
September 2029	1,097,302.15	August 2034	329,792.96	July 2039	56,359.56
October 2029	1,077,094.19	September 2034	322,298.06	August 2039	53,882.61
November 2029	1,057,211.12	October 2034	314,933.73	September 2039	51,455.68
December 2029	1,037,648.04	November 2034	307,697.94	October 2039	49,077.91
January 2030	1,018,400.15	December 2034	300,588.65	November 2039	46,748.50
February 2030	999,462.69	January 2035	293,603.90 286,741.71	December 2039 January 2040	44,466.63 42,231.50
April 2030	980,830.98 962,500.42	February 2035	280,000.17	February 2040	40,042.33
May 2030	944,466.47	April 2035	273,377.37	March 2040	37,898.35
June 2030	926,724.64	May 2035	266,871.44	April 2040	35,798.79
July 2030	909,270.51	June 2035	260,480.54	May 2040	33,742.90
August 2030	892,099.76	July 2035	254,202.86	June 2040	31,729.95
September 2030	875,208.08	August 2035	248,036.60	July 2040	29,759.21
October 2030	858,591.25	September 2035	241,980.00	August 2040	27,829.97
November 2030	842,245.12	October 2035	236,031.33	September 2040	25,941.51
December 2030	826,165.58	November 2035	230,188.88	October 2040	24,093.16
January 2031	810,348.58	December 2035	224,450.96	November 2040	22,284.21
February 2031	794,790.16	January 2036	218,815.91	December 2040	20,514.01
March 2031	779,486.37	February 2036	213,282.11	January 2041	18,781.89
April 2031	764,433.36	March 2036	207,847.93	February 2041	17,087.20
May 2031	749,627.31	April 2036	202,511.80	March 2041	15,429.29
June 2031	735,064.47	May 2036	197,272.15	April 2041	13,807.55
July 2031	720,741.14	June 2036	192,127.44	May 2041	12,221.33
August 2031	706,653.66	July 2036	187,076.15	June 2041	10,670.04
September 2031	692,798.45	August 2036	182,116.81	July 2041	9,153.07
October 2031	679,171.97	September 2036	177,247.92	August 2041	7,669.83
November 2031	665,770.71	October 2036	172,468.05	September 2041	6,219.73
December $2031 \dots$	652,591.25	November 2036	167,775.77	October 2041	4,802.21
January 2032	639,630.20	December 2036	163,169.68	November 2041	3,416.68
February 2032	626,884.22	January 2037	158,648.38	December 2041	2,062.61
March 2032	614,350.01	February 2037	154,210.51	January 2042	739.43
April 2032	602,024.34	March 2037	149,854.74	February 2042 and	
May 2032	589,904.01	April 2037	145,579.74	thereafter	0.00
June 2032	577,985.87	May 2037	141,384.20		

## JB Class Scheduled Balances

Distribution Date	Scheduled Balance	Distribution Date	Scheduled Balance	Distribution Date	Scheduled Balance
Initial Balance	\$868,953.00	March 2016	\$408,839.13	July 2019	\$124,514.03
December 2012	865,123.53	April 2016	397,623.35	August 2019	121,017.30
January 2013	860,668.27	May 2016	386,654.55	September 2019	117,664.36
February 2013	855,592.62	June 2016	375,929.59	October 2019	114,453.18
March 2013	849,902.94	July 2016	365,445.32	November 2019	111,381.73
April 2013	843,606.47	August 2016	355,198.67	December 2019	108,448.01
May 2013	836,711.37	September 2016	345,186.58	January 2020	105,650.04
June 2013	829,226.71	October 2016	335,406.02	February 2020	102,985.87
July 2013	821,162.43	November 2016	325,854.00	March 2020	100,453.55
August 2013	812,529.35	December 2016	316,527.55	April 2020	98,051.17
September 2013	803,339.16	January 2017	307,423.75	May 2020	95,776.84
October 2013	793,604.35	February 2017	298,539.70	June 2020	93,628.69
November 2013	783,338.30	March 2017	289,872.54	July 2020	91,604.86
December 2013	772,555.13	April 2017	281,419.41	August 2020	89,244.59
January 2014	761,269.78	May 2017	273,177.51	September 2020	86,560.71
February 2014	749,497.96	June 2017	265,144.07	October 2020	83,745.64
March 2014	737,256.07	July 2017	257,316.35	November 2020	80,803.58
April 2014	724,561.27	August 2017	249,691.62	December 2020	77,738.63
May 2014	711,431.38	September 2017	242,267.19	January 2021	74,554.79
June 2014	697,884.86	October 2017	235,040.40	February 2021	71,256.01
July 2014	683,940.84	November 2017	228,008.62	March 2021	67,846.11
August 2014	669,619.00	December 2017	221,169.26	April 2021	64,328.87
September 2014	654,939.61	January 2018	214,519.73	May 2021	60,707.97
October 2014	639,923.46	February 2018	208,057.47	June 2021	56,987.02
November 2014	624,591.84	March 2018	201,779.99	July 2021	53,169.52
December 2014	608,966.49	April 2018	195,684.77	August 2021	49,258.94
January 2015	593,643.44	May 2018	189,769.36	September 2021	45,258.66
February 2015	578,618.96	June 2018	184,031.32	October 2021	41,171.96
March 2015	563,889.34	July 2018	178,468.23	November 2021	37,002.07
April 2015	549,450.93	August 2018	173,077.70	December 2021	32,752.16
May 2015	535,300.10	September 2018	167,857.38	January 2022	28,425.31
June 2015	521,433.28	October 2018	162,804.93	February 2022	24,024.53
July 2015	507,846.91	November 2018	157,918.04	March 2022	19,552.79
August 2015	494,537.50	December 2018	153,194.43	April 2022	15,012.97
September 2015	481,501.57	January 2019	148,631.82	May 2022	10,407.88
October 2015	468,735.67	February 2019	144,228.00	June 2022	5,740.28
November 2015	456,236.43	March 2019	139,980.75	July 2022	1,012.88
December 2015	444,000.46	April 2019	135,887.88	August 2022 and	,
January 2016	432,024.45	May 2019	131,947.22	thereafter	0.00
February 2016	420,305.09	June 2019	128,156.65		
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#### EA Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$50,000,000.00	December 2013	\$46,561,424.11	January 2015	\$41,196,816.12
December 2012	49,813,265.82	January 2014	46,210,386.22	February 2015	40,749,774.71
January 2013	49,613,152.61	February 2014	45,847,818.35	March 2015	40,305,907.52
February 2013	49,399,752.95	March 2014	45,473,917.02	April 2015	39,865,193.12
March 2013	49,173,168.03	April 2014	45,088,885.76	May 2015	39,427,610.25
April 2013	48,933,507.60	May 2014	44,692,934.91	June 2015	38,993,137.77
May 2013	48,680,889.87	June 2014	44,286,281.46	July 2015	38,561,754.68
June 2013	48,415,441.43	July 2014	43,869,148.81	August 2015	38,133,440.13
July 2013	48,137,297.15	August 2014	43,441,766.60	September 2015	37,708,173.40
August 2013	47,846,600.08	September 2014	43,004,370.49	October 2015	37,285,933.91
September 2013	47,543,501.32	October 2014	42,557,201.93	November 2015	36,866,701.21
October 2013	47,228,159.90	November 2014	42,100,507.96	December 2015	36,450,454.99
November 2013	46,900,742.67	December 2014	41,647,053.30	January 2016	36,037,175.08

## EA Class (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
February 2016	\$35,626,841.43	January 2021	\$16,007,953.09	December 2025	\$ 6,048,220.96
March 2016	35,219,434.13	February 2021	15,753,907.70	January 2026	5,945,565.81
April 2016	34,814,933.40	March 2021	15,503,669.81	February 2026	5,844,506.13
May 2016	34,413,319.60	April 2021	15,257,184.28	March 2026	5,745,018.30
June 2016	34,014,573.20	May 2021	15,014,396.73	April 2026	5,647,079.03
July 2016	33,618,674.81	June 2021	14,775,253.57	May 2026	5,550,665.37
August 2016	33,225,605.17	July 2021	14,539,701.95	June 2026	5,455,754.70
September 2016	32,835,345.15	August 2021	14,307,689.79	July 2026	5,362,324.72
October 2016	32,447,875.74	September 2021	14,079,165.73	August 2026	5,270,353.46
November 2016	32,063,178.05	October 2021	13,854,079.15	September 2026	5,179,819.26
December 2016	31,681,233.33	November 2021	13,632,380.15	October 2026	5,090,700.78
January 2017	31,302,022.94	December 2021	13,414,019.54	November 2026	5,002,976.98
February 2017	30,925,528.38	January 2022	13,198,948.81	December 2026	4,916,627.12
March 2017	30,551,731.25	February 2022	12,987,120.16	January 2027	4,831,630.76
April 2017	30,180,613.29	March 2022	12,778,486.45	February 2027	4,747,967.76
May 2017	29,812,156.35	April 2022	12,573,001.23	March 2027	4,665,618.27
June 2017	29,446,342.40	May 2022	12,370,618.69	April 2027	4,584,562.73
July 2017	29,083,153.54	June 2022	12,171,293.68	May 2027	4,504,781.85
August 2017	28,722,571.98	July 2022	11,974,981.70	June 2027	4,426,256.63
September 2017 October 2017	28,364,580.04	August 2022	11,781,638.87	July 2027	4,348,968.33
November 2017	28,009,160.18	September 2022 October 2022	11,591,221.94	August 2027 September 2027	4,272,898.50
December 2017	27,656,294.95 27,305,967.04	November 2022	11,403,688.28	October 2027	4,198,028.94
January 2018	, , ,	December 2022	11,218,995.85 11,037,103.22	November 2027	4,124,341.73
February 2018	26,958,159.23 26,612,854.43	January 2023	, ,	December 2027	4,051,819.19
March 2018	26,270,035.66	February 2023	10,857,969.55 10,681,554.58	January 2028	3,980,443.91 3,910,198.72
April 2018	25,929,686.05	March 2023	10,507,818.63	February 2028	3,841,066.71
May 2018	25,591,788.84	April 2023	10,336,722.57	March 2028	3,773,031.21
June 2018	25,256,327.38	May 2023	10,168,227.84	April 2028	3,706,075.78
July 2018	24,923,285.14	June 2023	10,002,296.42	May 2028	3,640,184.24
August 2018	24,592,645.70	July 2023	9,838,890.84	June 2028	3,575,340.63
September 2018	24,264,392.73	August 2023	9,677,974.16	July 2028	3,511,529.23
October 2018	23,938,510.03	September 2023	9,519,509.97	August 2028	3,448,734.53
November 2018	23,614,981.49	October 2023	9,363,462.38	September 2028	3,386,941.27
December 2018	23,293,791.11	November 2023	9,209,796.01	October 2028	3,326,134.39
January 2019	22,974,923.01	December 2023	9,058,475.98	November 2028	3,266,299.06
February 2019	22,658,361.40	January 2024	8,909,467.91	December 2028	3,207,420.67
March 2019	22,344,090.60	February 2024	8,762,737.92	January 2029	3,149,484.80
April 2019	22,032,095.03	March 2024	8,618,252.60	February 2029	3,092,477.27
May 2019	21,722,359.22	April 2024	8,475,979.03	March 2029	3,036,384.08
June 2019	21,414,867.80	May 2024	8,335,884.75	April 2029	2,981,191.44
July 2019	21,109,605.49	June 2024	8,197,937.77	May 2029	2,926,885.77
August 2019	20,806,557.13	July 2024	8,062,106.55	June 2029	2,873,453.68
September 2019	20,505,707.66	August 2024	7,928,360.01	July 2029	2,820,881.98
October 2019	20,207,042.10	September 2024	7,796,667.52	August 2029	2,769,157.67
November 2019	19,910,545.59	October 2024	7,666,998.87	September 2029	2,718,267.93
December 2019	19,616,203.35	November 2024	7,539,324.29	October 2029	2,668,200.14
January 2020	19,324,000.72	December 2024	7,413,614.45	November 2029	2,618,941.85
February 2020	19,033,923.12	January 2025	7,289,840.42	December 2029	2,570,480.81
March 2020	18,745,956.07	February 2025	7,167,973.69	January 2030	2,522,804.93
April 2020	18,460,085.19	March 2025	7,047,986.16	February 2030	2,475,902.31
May 2020	18,176,296.19	April 2025	6,929,850.14	March 2030	2,429,761.22
June 2020	17,894,574.87	May 2025	6,813,538.32	April 2030	2,384,370.09
July 2020	17,614,907.14	June 2025	6,699,023.80	May 2030	2,339,717.54
August 2020	17,337,279.00	July 2025	6,586,280.05	June 2030	2,295,792.34
September 2020	17,063,340.69	August 2025	6,475,280.93	July 2030	2,252,583.43
October 2020	16,793,497.75	September 2025	6,366,000.68	August 2030	2,210,079.90
November 2020	16,527,690.96	October 2025	6,258,413.90	September 2030	2,168,271.02
December 2020	16,265,861.93	November 2025	6,152,495.55	October 2030	2,127,146.20

## EA Class (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2030	\$ 2,086,695.02	October 2034	\$ 784,203.45	September 2038	\$ 216,077.17
December 2030	2,046,907.20	November 2034	766,371.79	October 2038	208,642.67
January 2031	2,007,772.61	December 2034	748,853.30	November 2038	201,353.71
February 2031	1,969,281.28	January 2035	731,643.03	December 2038	194,207.87
March 2031	1,931,423.38	February 2035	714,736.10	January 2039	187,202.77
April 2031	1,894,189.22	March 2035	698,127.70	February 2039	180,336.07
May 2031	1,857,569.26	April 2035	681,813.11	March 2039	173,605.46
June 2031	1,821,554.09	May 2035	665,787.66	April 2039	167,008.66
July 2031	1,786,134.44	June 2035	650,046.76	May 2039	160,543.45
August 2031	1,751,301.18	July 2035	634,585.88	June 2039	154,207.62
September 2031	1,717,045.32	August 2035	619,400.58	July 2039	147,999.00
October 2031	1,683,358.00	September 2035	604,486.46	August 2039	141,915.46
November 2031	1,650,230.48	October 2035	589,839.20	September 2039	135,954.90
December 2031	1,617,654.15	November 2035	575,454.54	October 2039	130,115.24
January 2032	1,585,620.53	December 2035	561,328.29	November 2039	124,394.45
February 2032	1,554,121.28	January 2036	547,456.32	December 2039	118,790.53
March 2032	1,523,148.16	February 2036	533,834.56	January 2040	113,301.50
April 2032	1,492,693.06	March 2036	520,459.00	February 2040	107,925.42
May 2032	1,462,747.99	April 2036	507,325.70	March 2040	102,660.37
June 2032	1,433,305.07	May 2036	494,430.77	April 2040	97,504.47
July 2032	1,404,356.55	June 2036	481,770.38	May 2040	92,455.86
August 2032	1,375,894.79	July 2036	469,340.76	June 2040	87,512.72
September 2032	1,347,912.26	August 2036	457,138.20	July 2040	82,673.25
October 2032	1,320,401.55	September 2036	445,159.04	August 2040	77,935.69
November 2032	1,293,355.34	October 2036	433,399.67	September 2040	73,298.29
December 2032	1,266,766.43	November 2036	421,856.55	October 2040	68,759.33
January 2033	1,240,627.73	December 2036	410,526.19	November 2040	64,317.13
February 2033	1,214,932.25	January 2037	399,405.14	December 2040	59,970.03
March 2033	1,189,673.10	February 2037	388,490.01	January 2041	55,716.39
April 2033	1,164,843.50	March 2037	377,777.47	February 2041	51,554.60
May 2033	1,140,436.77	April 2037	367,264.23	March 2041	47,483.08
June 2033	1,116,446.32	May 2037	356,947.05	April 2041	43,500.26
July 2033	1,092,865.67	June 2037	346,822.74	May 2041	39,604.61
August 2033	1,069,688.43	July 2037	336,888.16	June 2041	35,794.62
September 2033	1,046,908.30	August 2037	327,140.22	July 2041	32,068.81
October 2033	1,024,519.08	September 2037	317,575.88	August 2041	28,425.70
November 2033	1,002,514.65	October 2037	308,192.14	September 2041	24,863.86
December 2033	980,889.00	November 2037	298,986.04	October 2041	21,381.87
January 2034	959,636.20	December 2037	289,954.68	November 2041	17,978.33
February 2034	938,750.41	January 2038	281,095.19	December 2041	14,651.87
March 2034	918,225.87	February 2038	272,404.75	January 2042	11,401.14
April 2034	898,056.91	March 2038	263,880.59	February 2042	8,224.80
May 2034	878,237.95	April 2038	255,519.97	March 2042	5,121.55
June 2034	858,763.49	May 2038	247,320.20	April 2042	2,090.09
July 2034	839,628.11	June 2038	239,278.62	May 2042 and	
August 2034	820,826.47	July 2038	231,392.63	thereafter	0.00
September 2034	802,353.31	August 2038	223,659.66		

# $EQ\ Class\ Planned\ Balances$

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$2,689,000.00	May 2013	\$2,567,097.45	November 2013	\$2,374,642.17
December 2012	2,673,863.48	June 2013	2,539,717.48	December 2013	2,336,298.04
January 2013	2,656,623.39	July 2013	2,510,405.24	January 2014	2,296,291.47
February 2013	2,637,301.04	August 2013	2,479,199.15	February 2014	2,254,676.13
March 2013	2,615,920.69	September 2013	2,446,140.33	March 2014	2,211,507.98
April 2013	2.592.509.48	October 2013	2.411.272.56	April 2014	2.166.845.19

# $EQ\ Class\ (Continued)$

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
May 2014	\$2,120,748.04	July 2016	\$ 944,024.09	September 2018	\$ 264,139.88
June 2014	2,073,278.82	August 2016	909,173.24	October 2018	246,407.93
July 2014	2,024,501.77	September 2016	875,089.91	November 2018	229,226.57
August 2014	1,974,482.95	October 2016	841,764.65	December 2018	212,588.58
September 2014	1,923,290.13	November 2016	809,188.11	January 2019	196,486.78
October 2014	1,870,992.71	December 2016	777,351.01	February 2019	180,914.09
November 2014	1,817,661.59	January 2017	746,244.19	March 2019	165,863.49
December 2014	1,765,320.18	February 2017	715,858.57	April 2019	151,328.05
January 2015	1,713,956.80	March 2017	686,185.17	May 2019	137,300.89
February 2015	1,663,559.90	April 2017	657,215.09	June 2019	123,775.22
March 2015	1,614,118.03	May 2017	628,939.54	July 2019	110,744.32
April 2015	1,565,619.87	June 2017	601,349.80	August 2019	98,201.52
May 2015	1,518,054.19	July 2017	574,437.24	September 2019	86,140.23
June 2015	1,471,409.90	August 2017	548,193.33	October 2019	74,553.95
July 2015	1,425,676.00	September 2017	522,609.62	November 2019	63,436.21
August 2015	1,380,841.60	October 2017	497,677.74	December 2019	52,780.65
September 2015	1,336,895.93	November 2017	473,389.41	January 2020	42,580.94
October 2015	1,293,828.32	December 2017	449,736.44	February 2020	32,830.83
November 2015	1,251,628.21	January 2018	426,710.72	March 2020	23,524.15
December 2015	1,210,285.14	February 2018	404,304.23	April 2020	14,654.77
January 2016	1,169,788.75	March 2018	382,509.01	May 2020	7,514.49
February 2016	1,130,128.80	April 2018	361,317.21	June 2020	2,647.44
March 2016	1,091,295.15	May 2018	340,721.05	July 2020	5.01
April 2016	1,053,277.75	June 2018	320,712.82	August 2020 and	
May 2016	1,016,066.65	July 2018	301,284.90	thereafter	0.00
June 2016	979,652.01	August 2018	282,429.74		

## Aggregate Group VI Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$28,836,000.00	February 2015	\$23,292,976.94	May 2017	\$16,447,797.57
December 2012	28,730,580.13	March 2015	23,015,506.51	June 2017	16,218,548.22
January 2013	28,616,730.56	April 2015	22,739,982.34	July 2017	15,990,922.15
February 2013	28,494,501.87	May 2015	22,466,391.40	August 2017	15,764,908.47
March 2013	28,363,950.07	June 2015	22,194,720.76	September 2017	15,540,496.35
April 2013	28,225,136.59	July 2015	21,924,957.59	October 2017	15,317,675.03
May 2013	28,078,128.21	August 2015	21,657,089.13	November 2017	15,096,433.85
June 2013	27,922,997.04	September 2015	21,391,102.69	December 2017	14,876,762.19
July 2013	27,759,820.43	October 2015	21,126,985.69	January 2018	14,658,649.51
August 2013	27,588,680.94	November 2015	20,864,725.61	February 2018	14,442,085.34
September 2013	27,409,666.28	December 2015	20,604,310.03	March 2018	14,227,059.28
October 2013	27,222,869.20	January 2016	20,345,726.60	April 2018	14,013,560.99
November 2013	27,028,387.47	February 2016	20,088,963.05	May 2018	13,801,580.21
December 2013	26,826,323.74	March 2016	19,834,007.20	June 2018	13,591,106.75
January 2014	26,616,785.50	April 2016	19,580,846.95	July 2018	13,382,130.46
February 2014	26,399,884.95	May 2016	19,329,470.27	August 2018	13,174,641.29
March 2014	26,175,738.95	June 2016	19,079,865.21	September 2018	12,968,629.23
April 2014	25,944,468.86	July 2016	18,832,019.91	October 2018	12,764,084.36
May 2014	25,706,200.46	August 2016	18,585,922.57	November 2018	12,560,996.81
June 2014	25,461,063.85	September 2016	18,341,561.49	December 2018	12,359,356.77
July 2014	25,209,193.31	October 2016	18,098,925.02	January 2019	12,159,154.51
August 2014	24,950,727.19	November 2016	17,858,001.61	February 2019	11,960,380.35
September 2014	24,685,807.78	December 2016	17,618,779.78	March 2019	11,763,024.69
October 2014	24,414,581.19	January 2017	17,381,248.11	April 2019	11,567,077.98
November 2014	24,137,197.17	February 2017	17,145,395.28	May 2019	11,372,530.72
December 2014	23,853,809.04	March 2017	16,911,210.02	June 2019	11,179,373.51
January 2015	23,572,406.72	April 2017	16,678,681.15	July 2019	10,987,596.98

# Aggregate Group VI (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
August 2019	\$10,797,191.84	July 2024	\$ 3,505,735.50	June 2029	\$ 1,049,620.52
September 2019	10,608,148.84	August 2024	3,437,477.56	July 2029	1,027,344.17
October 2019	10,420,458.81	September 2024	3,370,475.85	August 2029	1,005,497.44
November 2019	10,234,112.64	October 2024	3,304,708.01	September 2029	984,072.46
December 2019	10,049,101.27	November 2024	3,240,152.10	October 2029	963,061.51
January 2020	9,865,415.70	December $2024 \dots$	3,176,786.53	November 2029	942,457.00
February 2020	9,683,047.00	January 2025	3,114,590.13	December 2029	922,251.48
March 2020	9,503,041.04	February 2025	3,053,542.06	January 2030	902,437.64
April 2020	9,326,256.74	March 2025	2,993,621.85	February 2030	883,008.27
May 2020	9,152,637.84	April 2025	2,934,809.40	March 2030	863,956.32
June 2020	8,982,129.05	May 2025	2,877,084.95	April 2030	845,274.85
July 2020	8,814,676.02	June 2025	2,820,429.08	May 2030	826,957.04
August 2020	8,650,225.33	July 2025	2,764,822.73	June 2030	808,996.21
September 2020	8,488,724.48	August 2025	2,710,247.15	July 2030	791,385.78
October 2020	8,330,121.89	September 2025	2,656,683.92	August 2030	774,119.30
November 2020	8,174,366.85	October 2025	2,604,114.94	September 2030	757,190.41
December 2020	8,021,409.51	November 2025	2,552,522.45	October 2030	740,592.90
January 2021	7,871,200.92	December 2025	2,501,888.97	November 2030	724,320.64
February 2021	7,723,692.92	January 2026	2,452,197.34	December 2030	708,367.63
March 2021	7,578,838.22	February 2026	2,403,430.69	January 2031	692,727.97
April 2021	7,436,590.32	March 2026	2,355,572.45	February 2031	677,395.85
May 2021	7,296,903.53	April 2026	2,308,606.35	March 2031	662,365.58
June 2021	7,159,732.95	May 2026	2,262,516.39	April 2031	647,631.58
July 2021	7,025,034.44	June 2026	2,217,286.86	May 2031	633,188.35
August 2021	6,892,764.63	July 2026	2,172,902.31	June 2031	619,030.50
September 2021	6,762,880.90	August 2026	2,129,347.57	July 2031	605,152.73
October 2021	6,635,341.36	September 2026	2,086,607.75	August 2031	591,549.84
November 2021	6,510,104.84	October 2026	2,044,668.18	September 2031	578,216.72
December 2021	6,387,130.88	November 2026	2,003,514.50	October 2031	565,148.36
January 2022	6,266,379.73	December 2026	1,963,132.55	November 2031	552,339.81
February 2022	6,147,812.30	January 2027	1,923,508.46	December 2031	539,786.25
March 2022	6,031,390.20	February 2027	1,884,628.58	January 2032	$527,\!482.92$
April 2022	5,917,075.69	March 2027	1,846,479.51	February 2032	515,425.15
May 2022	5,804,831.69	April 2027	1,809,048.07	March 2032	503,608.37
June 2022	5,694,621.74	May 2027	1,772,321.32	April 2032	492,028.06
July 2022	5,586,410.04	June 2027	1,736,286.56	May 2032	480,679.80
August 2022	5,480,161.38	July 2027	1,700,931.29	June 2032	469,559.26
September 2022	5,375,841.18	August 2027	1,666,243.24	July 2032	458,662.18
October 2022	5,273,415.44	September 2027	1,632,210.37	August 2032	447,984.35
November 2022	5,172,850.75	October 2027	1,598,820.82	September 2032	437,521.68
December 2022	5,074,114.31	November 2027	1,566,062.97	October 2032	427,270.13
January 2023	4,977,173.83	December 2027	1,533,925.39	November 2032	417,225.72
February 2023	4,881,997.62	January 2028	1,502,396.84	December 2032	407,384.57
March 2023	4,788,554.54	February 2028	1,471,466.30	January 2033	397,742.86
April 2023	4,696,813.96	March 2028	1,441,122.93	February 2033	388,296.82
May 2023	4,606,745.80	April 2028	1,411,356.08	March 2033	379,042.78
June 2023	4,518,320.50	May 2028	1,382,155.30	April 2033	369,977.10
July 2023	4,431,509.00	June 2028	1,353,510.31	May 2033	361,096.25
August 2023	4,346,282.77	July 2028	1,325,411.02	June 2033	352,396.72
September 2023	4,262,613.75	August 2028	1,297,847.52	July 2033	343,875.09
October 2023	4,180,474.37	September 2028	1,270,810.06	August 2033	335,528.00
November 2023	4,099,837.54	October 2028	1,244,289.07	September 2033	327,352.13
December 2023	4,020,676.64	November 2028	1,218,275.16	October 2033	319,344.25
January 2024	3,942,965.52	December 2028	1,192,759.09	November 2033	311,501.17
February 2024	3,866,678.47	January 2029	1,167,731.80	December 2033	303,819.75
March 2024	3,791,790.24	February 2029	1,143,184.36	January 2034	296,296.94
April 2024	3,718,276.00	March 2029	1,119,108.04	February 2034	288,929.71
May 2024	3,646,111.38	April 2029	1,095,494.23	March 2034	281,715.10
June 2024	3,575,272.39	May 2029	1,072,334.49	April 2034	274,650.20

# Aggregate Group VI (Continued)

Distribution Date	Planned Balance	Distribution Date		Planned Balance	Distribution Date	Planned Balance
May 2034	\$ 267,732.16	January 2037	\$	109,259.16	September 2039	\$ 32,126.06
June 2034	260,958.18	February 2037	·	105,882.52	October 2039	30,544.51
July 2034	254,325.51	March 2037		102,581.31	November 2039	29,002.21
August 2034	247,831.44	April 2037		99,354.06	December 2039	27,498.36
September 2034	241,473.32	May 2037		96,199.28	January 2040	26,032.16
October 2034	235,248.54	June 2037		93,115.54	February 2040	24,602.82
November 2034	229,154.56	July 2037		90,101.44	March 2040	23,209.57
December 2034	223,188.86	August 2037		87,155.58	April 2040	21,851.67
January 2035	217,348.98	September 2037		84,276.62	May 2040	20,528.37
February 2035	211,632.49	October 2037		81,463.21	June 2040	19,238.95
March 2035	206,037.03	November 2037		78,714.04	July 2040	17,982.71
April 2035	200,560.25	December 2037		76,027.85	August 2040	16,758.93
May 2035	195,199.88	January 2038		73,403.35	September 2040	15,566.95
June 2035	189,953.66	February 2038		70,839.33	October 2040	14,406.08
July 2035	184,819.40	March 2038		68,334.55	November 2040	13,275.68
August 2035	179,794.91	April 2038		65,887.84	December 2040	$12,\!175.09$
September 2035	174,878.09	May 2038		63,498.03	January 2041	11,103.68
October 2035	170,066.83	June 2038		61,163.97	February 2041	10,060.84
November 2035	165,359.10	July 2038		58,884.53	March 2041	9,045.96
December 2035	160,752.88	August 2038		56,658.61	April 2041	8,058.44
January 2036	156,246.20	September 2038		54,485.13	May 2041	7,097.69
February 2036	151,837.11	October 2038		52,363.03	June 2041	6,163.14
March 2036	147,523.73	November 2038		$50,\!291.25$	July 2041	5,254.23
April 2036	143,304.18	December 2038		48,268.79	August 2041	4,370.40
May 2036	139,176.63	January 2039		46,294.63	September 2041	3,511.13
June 2036	135,139.27	February 2039		44,367.80	October 2041	2,675.86
July 2036	131,190.36	March 2039		$42,\!487.32$	November 2041	1,864.10
August 2036	$127,\!328.14$	April 2039		40,652.24	December 2041	1,075.32
September 2036	123,550.93	May 2039		38,861.65	January 2042	309.02
October 2036	119,857.05	June 2039		$37,\!114.62$	February 2042 and	
November 2036	116,244.86	July 2039		35,410.26	thereafter	0.00
December 2036	112,712.75	August 2039		33,747.69		

## Aggregate Group VII Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$2,976,055.00	August 2014	\$2,447,431.73	May 2016	\$1,690,828.84
December 2012	2,965,915.31	September 2014	2,408,406.66	June 2016	1,661,907.57
January 2013	2,954,118.55	October 2014	2,368,469.33	July 2016	1,633,611.82
February 2013	2,940,678.81	November 2014	2,327,674.63	August 2016	1,605,933.88
March 2013	2,925,612.56	December 2014	2,286,078.57	September 2016	1,578,866.10
April 2013	2,908,938.58	January 2015	2,245,261.42	October 2016	1,552,400.91
May 2013	2,890,677.98	February 2015	2,205,213.92	November 2016	1,526,530.82
June 2013	2,870,854.16	March 2015	2,165,926.88	December 2016	1,501,248.40
July 2013	2,849,492.80	April 2015	2,127,391.20	January 2017	1,476,546.35
August 2013	2,826,621.82	May 2015	2,089,597.90	February 2017	1,452,417.38
September 2013	2,802,271.31	June 2015	2,052,538.07	March 2017	1,428,854.30
October 2013	2,776,473.53	July 2015	2,016,202.88	April 2017	1,405,850.02
November 2013	2,749,262.83	August 2015	1,980,583.59	May 2017	1,383,397.46
December 2013	2,720,675.67	September 2015	1,945,671.59	June 2017	1,361,489.69
January 2014	2,690,750.47	October 2015	1,911,458.30	July 2017	1,340,119.80
February 2014	2,659,527.63	November 2015	1,877,935.27	August 2017	1,319,280.94
March 2014	2,627,049.42	December 2015	1,845,094.10	September 2017	1,298,966.39
April 2014	2,593,359.94	January 2016	1,812,926.51	October 2017	1,279,169.45
May 2014	2,558,505.08	February 2016	1,781,424.27	November 2017	1,259,883.50
June 2014	2,522,532.39	March 2016	1,750,579.27	December 2017	1,241,101.99
July 2014	2,485,491.03	April 2016	1,720,383.45	January 2018	1,222,818.44

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
February 2018	\$1,205,026.45	May 2022	\$ 709,582.03	August 2026	\$ 289,272.89
March 2018	1,187,719.65	June 2022	701,063.27	September 2026	282,049.93
April 2018	1,170,891.79	July 2022	692,513.96	October 2026	274,882.64
May 2018	1,154,536.63	August 2022	683,937.75	November 2026	267,771.37
June 2018	1,138,648.01	September 2022	675,338.16	December 2026	260,716.51
July 2018	1,123,219.88	October 2022	666,718.62	January 2027	253,718.34
August 2018	1,108,246.19	November 2022	658,082.44	February 2027	246,777.18
September 2018	1,093,720.99	December 2022	649,432.81	March 2027	239,893.28
October 2018	1,079,638.37	January 2023	640,772.85	April 2027	233,066.90
November 2018	1,065,992.51	February 2023	632,105.57	May 2027	226,298.25
December 2018	1,052,777.62	March 2023	623,433.85	June 2027	219,587.52
January 2019	1,039,988.00	April 2023	614,760.53	July 2027	212,934.88
February 2019	1,027,617.98	May 2023	606,088.32	August 2027	206,340.48
March 2019	1,015,661.97	June 2023	597,419.84	September 2027	199,804.43
April 2019	1,004,114.43	July 2023	588,757.65	October 2027	193,326.86
May 2019	992,969.90	August 2023	580,104.19	November 2027	186,907.82
June 2019	982,222.94	September 2023	571,461.83	December 2027	180,547.39
July 2019	971,868.20	October 2023	562,832.86	January 2028	174,245.61
August 2019	961,900.35	November 2023	554,219.50	February 2028	168,002.50
September 2019	952,314.17	December 2023	545,623.88	March 2028	161,818.07
October 2019	943,104.45	January 2024	537,048.04	April 2028	155,692.30
November 2019	934,266.05	February 2024	528,493.98	May 2028	149,625.17
December 2019	925,793.88	March 2024	519,963.60	June 2028	143,616.62
January 2020	917,682.92	April 2024	511,458.75	July 2028	137,666.60
February 2020	911,136.63	May 2024	502,981.18	August 2028	131,775.03
March 2020	905,315.27	June 2024	494,532.63	September 2028	125,941.81
April 2020	899,310.83	July 2024	486,114.71	October 2028	120,166.85
May 2020	893,131.26	August 2024	477,729.02	November 2028	114,450.02
June 2020	886,784.28	September 2024	469,377.04	December 2028	108,791.19
July 2020	880,277.43	October 2024	461,060.26	January 2029	103,190.20
August 2020	873,618.04	November 2024	452,780.06	February 2029	97,646.92
September 2020	866,813.25	December 2024	444,537.79	March 2029	92,161.14
October 2020	859,869.96	January 2025	436,334.71	April 2029	86,732.71
November 2020	852,794.94	February 2025	428,172.08	May 2029	81,361.41
December 2020	845,594.75	March 2025	420,051.06	June 2029	76,047.06
January 2021	838,275.75	April 2025	411,972.77	July 2029	70,789.44
February 2021	,	May 2025	403,938.30	August 2029	65,588.31
March 2021	830,844.18 823,306.03	June 2025	395,948.69	September 2029	60,443.45
April 2021	815,667.19	July 2025	388,004.88	October 2029	55,354.62
May 2021	,	August 2025	*	November 2029	50,321.56
June 2021	807,933.34		380,107.83 372,258.43	December 2029	
	800,110.03	September 2025	,		45,344.02
July 2021	792,202.63	October 2025	364,457.53	January 2030	40,421.71
August 2021	784,216.37	November 2025	356,705.92	February 2030	35,554.38
September 2021	776,156.33	December 2025	349,004.37	March 2030	30,741.73
October 2021	768,027.43	January 2026	341,353.60	April 2030	25,983.49
November 2021	759,834.46	February 2026	333,754.30	May 2030	21,279.34
December 2021	751,582.07	March 2026	326,207.11	June 2030	16,628.99
January 2022	743,274.76	April 2026	318,712.64	July 2030	12,032.13
February 2022	734,916.93	May 2026	311,271.46	August 2030	7,488.43
March 2022	726,512.80	June 2026	303,884.11	September 2030	2,997.60
April 2022	718,066.51	July 2026	296,551.09	October 2030 and	
				thereafter	0.00

## JA Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution	Planned Balance
Initial Balance	\$237,145,000.00	October 2017	\$133,008,474.63	September 2022	\$ 55,570,703.09
December 2012	235,889,419.81	November 2017	131,407,475.64	October 2022	54,665,738.16
January 2013	234,580,275.32	December $2017 \dots$	129,815,384.71	November 2022	53,774,496.37
February 2013	233,218,118.00	January 2018	128,232,155.00	December $2022$	52,896,777.87
March 2013	231,803,526.57	February 2018	126,657,739.93	January 2023	52,032,385.64
April 2013	230,337,106.59	March 2018	125,092,093.15	February 2023	51,181,125.46
May 2013	228,819,490.04	April 2018	123,535,168.56	March 2023	50,342,805.87
June 2013	227,251,334.89	May 2018	121,986,920.29	April 2023	49,517,238.14
July 2013	225,633,324.61	June 2018	120,447,302.72	May 2023	48,704,236.21
August 2013	223,966,167.72	July 2018	118,916,270.45	June 2023	47,903,616.67
September 2013	222,250,597.24	August 2018	117,393,778.32	July 2023	47,115,198.72
October 2013	220,487,370.19	September 2018	115,879,781.41	August 2023	46,338,804.13
November 2013	218,677,267.02	October 2018	114,374,235.03	September 2023	45,574,257.21
December 2013	216,821,091.04	November 2018	112,877,094.72	October 2023	44,821,384.76
January 2014	214,919,667.83	December 2018	111,388,316.24	November 2023	44,080,016.07
February 2014 March 2014	212,973,844.63 210,984,489.70	January 2019	109,907,855.60	December 2023	43,349,982.83
April 2014	, , , , , , , , , , , , , , , , , , ,	February 2019	108,435,669.02	January 2024 February 2024	42,631,119.16
May 2014	208,952,491.69 206,931,663.45	March 2019	106,971,712.96 105,515,944.10	March 2024	41,923,261.51 41,226,248.69
June 2014	204,921,946.44	May 2019	104,068,319.34	April 2024	40,539,921.79
July 2014	202,923,282.45	June 2019	102,628,795.80	May 2024	39,864,124.17
August 2014	200,935,613.55	July 2019	101,197,330.84	June 2024	39,198,701.43
September 2014	198,958,882.11	August 2019	99,773,882.02	July 2024	38,543,501.36
October 2014	196,993,030.81	September 2019	98,358,407.13	August 2024	37,898,373.93
November 2014	195,038,002.61	October 2019	96,950,864.18	September 2024	37,263,171.26
December 2014	193,093,740.78	November 2019	95,551,211.40	October 2024	36,637,747.56
January 2015	191,160,188.88	December 2019	94,159,407.22	November 2024	36,021,959.14
February 2015	189,237,290.76	January 2020	92,775,410.30	December 2024	35,415,664.36
March 2015	187,324,990.56	February 2020	91,399,179.52	January 2025	34,818,723.60
April 2015	185,423,232.71	March 2020	90,030,673.95	February 2025	34,230,999.23
May 2015	183,531,961.92	April 2020	88,669,852.89	March 2025	33,652,355.60
June 2015	181,651,123.20	May 2020	87,316,675.85	April 2025	33,082,658.99
July 2015	179,780,661.83	June 2020	85,971,102.55	May 2025	32,521,777.59
August 2015	177,920,523.39	July 2020	84,633,092.90	June 2025	31,969,581.49
September 2015	176,070,653.72	August 2020	83,302,607.04	July 2025	31,425,942.63
October 2015	174,230,998.96	September 2020	81,980,425.12	August 2025	30,890,734.78
November 2015	172,401,505.51	October 2020	80,678,013.51	September 2025	30,363,833.52
December 2015	170,582,120.07	November 2020	79,395,086.73	October 2025	29,845,116.22
January 2016	168,772,789.60	December 2020	78,131,363.32	November 2025	29,334,461.99
February 2016 March 2016	166,973,461.33	January 2021	76,886,565.82	December 2025	28,831,751.69
	165,184,082.77	February 2021	75,660,420.67 74,452,658.18	January 2026	28,336,867.88
April 2016	163,404,601.71 161,634,966.20	March 2021	73,263,012.48	February 2026	27,849,694.80 27,370,118.36
June 2016	159,875,124.56	May 2021	72,091,221.46	April 2026	26,898,026.10
July 2016	158,125,025.37	June 2021	70,937,026.71	May 2026	26,433,307.17
August 2016	156,384,617.50	July 2021	69,800,173.47	June 2026	25,975,852.33
September 2016	154,653,850.06	August 2021	68,680,410.60	July 2026	25,525,553.88
October 2016	152,932,672.43	September 2021	67,577,490.51	August 2026	25,082,305.69
November 2016	151,221,034.25	October 2021	66,491,169.11	September 2026	24,646,003.14
December 2016	149,518,885.43	November 2021	65,421,205.77	October 2026	24,216,543.13
January 2017	147,826,176.14	December 2021	64,367,363.27	November 2026	23,793,824.03
February 2017	146,142,856.79	January 2022	63,329,407.74	December 2026	23,377,745.67
March 2017	144,468,878.06	February 2022	62,307,108.63	January 2027	22,968,209.33
April 2017	142,804,190.89	March 2022	61,300,238.65	February 2027	22,565,117.70
May 2017	141,148,746.46	April 2022	60,308,573.75	March 2027	22,168,374.88
June 2017	139,502,496.22	May 2022	59,331,893.04	April 2027	21,777,886.34
July 2017	137,865,391.85	June 2022	58,369,978.76	May 2027	21,393,558.92
August 2017	136,237,385.29	July 2022	57,422,616.26	June 2027	21,015,300.80
September 2017	134,618,428.74	August 2022	56,489,593.91	July 2027	20,643,021.49

## JA Class (Continued)

August 2028         16,308,581.52         April 2033         5,342,084.49         December 2037         1,182,149.16           September 2028         16,011,201.43         May 2033         5,225,396.92         January 2038         1,149,483.34           October 2028         15,718,589.38         June 2033         5,110,720.19         February 2038         1,099,631.52           November 2028         15,430,673.67         July 2033         4,986,022.90         March 2038         1,093,680.28           January 2029         14,868,649.68         September 2033         4,877,443.42         May 2038         981,826.67           February 2029         14,594,403.13         October 2033         4,561,500.74         June 2038         944,998.46           March 2029         14,594,601.33         December 2033         4,566,416.52         July 2038         907,119.06           April 2029         14,594,910.278         December 2033         4,566,416.52         July 2038         907,119.06           April 2029         13,797,916.65         January 2034         4,361,65.2         July 2038         870,876.07           July 2029         13,597,916.65         January 2034         4,362,025.46         October 2038         800,550.14           July 2029         13,594,916.34         4,667,66	Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
September 2027   19,916,043,50   May 2032   6,767,827,80   January 2037   1,898,288,10   June 2032   6,628,809.11   February 2037   1,466,688.90   November 2027   19,211,927,64   July 2032   6,488,179.28   March 2037   1,596,086.07   1,596,086.07   1,596,086.07   1,596,086.07   1,596,086.07   1,596,086.07   1,596,086.07   1,597,086   1,59	August 2027	\$ 20,276,631.79	April 2032	\$ 6,911,272.87	December 2036	\$ 1,750,819.83
October 2027         19,561,170,88         June 2032         6,628,690.11         February 2037         1,646,688.09           December 2027         18,868,229.92         August 2032         6,381,791.33         April 2037         1,566,968.07           January 2028         18,589,944 79         September 2032         6,217,388.83         May 2037         1,497,776.10           February 2028         18,197,140,50         October 2032         6,265,556.88         June 2037         1,450,017.85           March 2028         17,567,253.36         December 2032         5,295,687.70         August 2037         1,435,017.85           May 2028         17,230,062.86         January 2033         5,764,533.30         September 2037         1,312,168.27           July 2028         16,610,802.39         March 2033         5,610,611.77         November 2037         1,224,642.64           August 2028         16,610,802.39         March 2033         5,420,844.99         December 2037         1,224,642.64           September 2028         16,611,201.43         May 2033         5,225,969.92         January 2038         1,414,483.43           November 2028         15,430,673.67         July 2033         4,980,22.90         March 2038         1,099,801.52           November 2028         15,1436,763.86 <td></td> <td></td> <td></td> <td></td> <td></td> <td>1,698,258.10</td>						1,698,258.10
November 2027		19,561,170.88		6,626,809.11		
December 2028		, ,		, ,	March 2037	, ,
January 2028				, , , , , , , , , , , , , , , , , , ,		
February 2028	January 2028	18,529,994.79	September 2032	6,217,938.83		
March 2028	February 2028	18,197,140.50		6,086,255.88	June 2037	1,450,017.85
April 2028		17,869,586.49	November 2032	5,956,817.12		1,403,173.74
May 2028	April 2028	17,547,253.36	December $2032$	5,829,587.70		1,357,228.79
June 2028         16,917,937,87         February 2033         5,581,620,10         October 2037         1,226,797,765           July 2028         16,610,802,39         March 2033         5,480,014,77         November 2037         1,214,642,64           August 2028         16,308,851,52         April 2033         5,342,084,49         December 2037         1,182,149,16           September 2028         15,718,589,38         June 2033         5,110,720,19         February 2038         1,190,833,12           November 2028         15,430,673,67         July 2033         4,986,022,90         March 2038         1,059,580,26           January 2029         14,868,649,68         September 2033         4,778,443,42         May 2038         981,826,67           February 2029         14,684,640,313         October 2033         4,671,500,74         June 2038         944,098,46           March 2029         14,694,003,13         October 2033         4,566,416,52         July 2038         997,119,06           April 2029         14,059,102,78         December 2033         4,566,416,52         July 2038         970,119,06           May 2029         13,797,916,65         January 2034         4,361,707,37         September 2038         870,876,60           July 2029         13,549,445,25	May 2028	17,230,062.86	January 2033	5,704,533.30		1,312,168.27
July 2028         16,610,802.39         March 2033         5,460,814.77         November 2037         1,224,642.46           August 2028         16,308,581.52         April 2033         5,342,084.49         December 2038         1,140,483.34           October 2028         15,718,589.38         June 2033         5,225,396.92         January 2038         1,140,483.34           October 2028         15,143,673.67         July 2033         4,986,022.90         March 2038         1,099,681.26           December 2028         15,147,883.65         August 2033         4,874.44.42         April 2038         1,099,680.26           December 2029         14,868,649.68         September 2033         4,778,443.42         April 2038         918,986.26           February 2029         14,594,403.13         October 2033         4,561,1500.74         June 2038         944,098.46           April 2029         14,059,102.78         December 2033         4,463,161.63         August 2038         870,876.01           May 2029         13,354,955.27         February 2034         4,262,025.46         October 2038         80,557.06           July 2029         13,288,148.85         March 2034         4,667,677.0         December 2038         805,537.06           June 2029         12,544,665.30         Mar		16,917,937.87		5,581,620.10	October 2037	1,267,977.65
August 2028         16,308,581,52         April 2033         5,242,084,49         December 2037         1,182,149,16           September 2028         16,011,201,43         May 2033         5,225,396,92         January 2038         1,104,483,34           October 2028         15,436,673,67         July 2033         4,986,022,90         March 2038         1,099,631,52           November 2028         15,437,883,65         August 2033         4,877,4443,42         May 2038         1,983,632,34           January 2029         14,868,649,68         September 2033         4,671,500,74         May 2038         981,826,67           February 2029         14,594,403,13         October 2033         4,566,416,52         July 2038         997,119,06           March 2029         14,659,103,13         October 2033         4,566,416,52         July 2038         997,119,06           April 2029         13,569,102,78         December 2033         4,566,416,52         July 2038         997,119,06           April 2029         13,569,950,27         February 2034         4,361,707,37         September 2038         855,576,66           July 2029         13,569,953,27         February 2034         4,362,025,46         October 2038         800,550,14           July 2029         13,549,463,36         Apr	July 2028	16,610,802.39		5,460,814.77	November 2037	1,224,642.64
September 2028         16,011,201.43         May 2033         5,225,396.92         January 2038         1,140,483.34           October 2028         15,718,589.38         June 2033         5,110,720.19         February 2038         1,059,580.26           December 2028         15,430,673.67         July 2033         4,887,274.13         April 2038         1,059,580.26           December 2028         15,147,383.65         August 2033         4,877,741.33         April 2038         1,059,316.32           January 2029         14,586,469.68         September 2033         4,671,500.74         June 2038         944,098.46           March 2029         14,594,403.13         October 2033         4,666,416.52         July 2038         997,119.06           April 2029         14,059,102.78         December 2033         4,666,416.52         July 2038         870,876.01           May 2029         13,797,916.65         January 2034         4,261,707.37         September 2038         835,357.06           June 2029         13,288,148.85         March 2034         4,262,025.46         October 2038         800,550.14           July 2029         13,288,148.85         March 2034         4,164,088.05         November 2038         766,443.36           August 2029         12,047,766.36         May 20	August 2028	16,308,581.52	April 2033	5,342,084.49	December $2037 \dots$	1,182,149.16
November 2028		16,011,201.43	May 2033	5,225,396.92	January 2038	1,140,483.34
December 2028		15,718,589.38	June 2033	5,110,720.19		1,099,631.52
January 2029	November 2028	15,430,673.67	July 2033	4,998,022.90	March 2038	1,059,580.26
February 2029         14,594,403.13         October 2033         4,671,500.74         June 2038         944,098.46           April 2029         14,324,576.38         November 2033         4,566,416.52         July 2038         907,119.06           April 2029         14,059,102.78         December 2033         4,463,161.63         August 2038         870,876.01           May 2029         13,540,953.27         February 2034         4,361,707.37         September 2038         800,550.14           July 2029         13,288,148.85         March 2034         4,164,088.05         November 2038         766,443.36           August 2029         13,039,440.53         April 2034         4,067,867.70         December 2038         733,025.03           September 2029         12,794,766.36         May 2034         3,873,373.38         January 2039         700,283.62           October 2029         12,554,066.30         June 2034         3,880,470.46         February 2039         668,207.79           November 2029         12,084,342.75         August 2034         3,699,622.29         April 2039         668,207.79           December 2029         12,084,342.75         August 2034         3,699,622.29         April 2039         666,006.06           January 2030         11,629,802.06         Octob	December 2028	15,147,383.65	August 2033	4,887,274.13		1,020,316.32
March 2029         14,324,576,38         November 2033         4,566,416,52         July 2038         907,119,06           April 2029         14,059,102,78         December 2033         4,463,161,63         August 2038         870,876,01           June 2029         13,797,916,65         January 2034         4,262,025,46         October 2038         890,550,14           July 2029         13,288,148,85         March 2034         4,262,025,46         October 2038         763,443,36           August 2029         13,039,440,53         April 2034         4,067,867,70         December 2038         733,025,03           September 2029         12,554,065,30         June 2034         3,680,470,46         February 2039         700,283,62           October 2029         12,554,065,30         June 2034         3,880,470,46         February 2039         668,207,79           November 2029         12,317,277,19         July 2034         3,789,240,71         March 2039         636,786,37           December 2029         12,564,065,30         June 2034         3,699,622,29         April 2039         668,207,79           November 2029         12,317,277,19         July 2034         3,699,622,29         April 2039         675,882,93           February 2030         11,659,802,66         October 203	January 2029	14,868,649.68	September 2033	4,778,443.42	May 2038	981,826.67
April 2029         14,059,102.78         December 2033         4,463,161.63         August 2038         870,876.01           May 2029         13,797,916.65         January 2034         4,361,707.37         September 2038         835,357.06           June 2029         13,288,148.85         March 2034         4,164,088.05         November 2038         766,443.36           August 2029         13,039,440.53         April 2034         4,067,867.70         December 2038         733,025.03           September 2029         12,794,766.36         May 2034         3,973,337.38         January 2039         700,283.62           October 2029         12,554,065.30         June 2034         3,880,470.46         February 2039         668,207.79           November 2029         12,317,277.19         July 2034         3,689,622.29         April 2039         668,207.79           December 2029         12,084,342.75         August 2034         3,699,622.29         April 2039         666,207.79           February 2030         11,655,203.56         September 2034         3,611,589.74         May 2039         575,862.93           February 2030         11,629,802.06         October 2034         3,525,117.98         June 2039         546,339,43           April 2030         11,408,081.51         Novembe	February 2029	14,594,403.13	October 2033	4,671,500.74		944,098.46
May 2029         13,797,916.65         January 2034         4,361,707.37         September 2038         835,357.06           June 2029         13,540,953.27         February 2034         4,262,025.46         October 2038         800,550.14           July 2029         13,288,148.85         March 2034         4,164,088.05         November 2038         766,443.36           August 2029         13,039,440.53         April 2034         4,067,867.70         December 2038         733,025.03           September 2029         12,794,766.36         May 2034         3,973,337.38         January 2039         668,207.79           November 2029         12,517,277.19         July 2034         3,789,240.71         March 2039         636,786.37           December 2029         12,884,342.75         August 2034         3,699,622.29         April 2039         636,786.37           December 2029         12,884,342.75         August 2034         3,691,589.74         May 2039         575,862.93           February 2030         11,629,802.06         October 2034         3,611,589.74         May 2039         575,862.93           February 2030         11,189,986.01         December 2034         3,361,758.40         August 2039         458,316.34           April 2030         10,764,450.61         February	March 2029	14,324,576.38	November 2033	4,566,416.52	July 2038	907,119.06
June 2029         13,540,953.27         February 2034         4,262,025.46         October 2038         800,550.14           July 2029         13,288,148.85         March 2034         4,164,088.05         November 2038         766,443.36           August 2029         13,039,440.53         April 2034         4,067,867.70         December 2038         733,025.03           September 2029         12,794,766.36         May 2034         3,973,337.38         January 2039         700,283.62           October 2029         12,554,065.30         June 2034         3,880,470.46         February 2039         668,207.79           November 2029         12,172,77.19         July 2034         3,789,240.71         March 2039         668,6827.79           December 2029         12,084,342.75         August 2034         3,699,622.29         April 2039         666,786.37           January 2030         11,855,203.56         September 2034         3,611,589.74         May 2039         575,862.93           March 2030         11,869,860.1         December 2034         3,545,117.98         June 2039         575,862.93           Mary 2030         11,408,081.51         November 2034         3,440,182.31         July 2039         517,427.35           April 2036         11,189,986.01         December 2034<	April 2029	14,059,102.78	December $2033$	4,463,161.63	August 2038	870,876.01
July 2029         13,288,148.85         March 2034         4,164,088.05         November 2038         766,443.36           August 2029         13,039,440.53         April 2034         4,067,867.70         December 2038         733,025.03           September 2029         12,794,766.36         May 2034         3,973,337.38         January 2039         700,283.62           October 2029         12,554,065.30         June 2034         3,880,470.46         February 2039         668,207.79           November 2029         12,317,277.19         July 2034         3,789,240.71         March 2039         668,087.79           December 2029         12,317,277.19         July 2034         3,699,622.29         April 2039         666,083.66           January 2030         11,855,203.56         September 2034         3,611,589.74         May 2039         575,862.93           February 2030         11,629,802.06         October 2034         3,525,117.98         June 2039         546,339.43           April 2030         11,189,986.01         December 2034         3,461,589.74         May 2039         517,427.35           April 2030         10,975,460.47         January 2035         3,274,822.27         September 2039         461,396.29           June 2030         10,975,460.47         January 2035	May 2029	13,797,916.65	January 2034	4,361,707.37	September 2038	835,357.06
August 2029         13,039,440,53         April 2034         4,067,867,70         December 2038         733,025,03           September 2029         12,794,766,36         May 2034         3,973,337,38         January 2039         700,283,62           October 2029         12,554,065,30         June 2034         3,880,470.46         February 2039         668,207.79           November 2029         12,317,277.19         July 2034         3,789,240.71         March 2039         636,786.37           December 2029         12,884,342.75         August 2034         3,699,622.29         April 2039         606,008.36           January 2030         11,855,203.56         September 2034         3,611,589.74         May 2039         575,862.93           February 2030         11,689,802.06         October 2034         3,525,117.98         June 2039         546,339.43           March 2030         11,408,081.51         November 2034         3,440,182.31         July 2039         517,427.35           April 2030         11,189,986.01         December 2034         3,356,758.40         August 2039         489,116.36           May 2030         10,975,460.47         January 2035         3,274,822.27         September 2039         461,396.29           July 2030         10,556,902.93         March 203	June 2029	13,540,953.27	February 2034	4,262,025.46	October 2038	800,550.14
September 2029         12,794,766.36         May 2034         3,973,337.38         January 2039         702,283.62           October 2029         12,514,065.30         June 2034         3,880,470.46         February 2039         668,207.79           November 2029         12,317,277.19         July 2034         3,789,240.71         March 2039         636,786.37           December 2029         12,084,342.75         August 2034         3,699,622.29         April 2039         606,008.36           January 2030         11,629,802.06         October 2034         3,611,589.74         May 2039         575,862.93           February 2030         11,629,802.06         October 2034         3,525,117.98         June 2039         546,339.43           March 2030         11,189,986.01         December 2034         3,356,758.40         August 2039         489,116.36           May 2030         10,975,460.47         January 2035         3,274,822.27         September 2039         461,396.29           July 2030         10,764,450.61         February 2035         3,115,319.28         November 2039         407,688.99           August 2030         10,356,902.93         March 2035         3,115,319.28         November 2039         407,688.99           August 2030         10,365,764.72         April	July 2029	13,288,148.85	March 2034	4,164,088.05	November 2038	766,443.36
September 2029         12,794,766.36         May 2034         3,973,337.38         January 2039         702,283.62           October 2029         12,514,065.30         June 2034         3,880,470.46         February 2039         668,207.79           November 2029         12,317,277.19         July 2034         3,789,240.71         March 2039         636,786.37           December 2029         12,084,342.75         August 2034         3,699,622.29         April 2039         606,008.36           January 2030         11,629,802.06         October 2034         3,611,589.74         May 2039         575,862.93           February 2030         11,629,802.06         October 2034         3,525,117.98         June 2039         546,339.43           March 2030         11,189,986.01         December 2034         3,356,758.40         August 2039         489,116.36           May 2030         10,975,460.47         January 2035         3,274,822.27         September 2039         461,396.29           July 2030         10,764,450.61         February 2035         3,115,319.28         November 2039         407,688.99           August 2030         10,356,902.93         March 2035         3,115,319.28         November 2039         407,688.99           August 2030         10,365,764.72         April	August 2029	13,039,440.53	April 2034	4,067,867.70	December 2038	733,025.03
November 2029         12,317,277.19         July 2034         3,789,240.71         March 2039         636,786.37           December 2029         12,084,342.75         August 2034         3,699,622.29         April 2039         606,008.36           January 2030         11,855,203.56         September 2034         3,611,589.74         May 2039         575,862.93           February 2030         11,629,802.06         October 2034         3,525,117.98         June 2039         546,339.43           March 2030         11,408,081.51         November 2034         3,440,182.31         July 2039         517,427.35           April 2030         11,189,986.01         December 2034         3,525,117.98         June 2039         489,116.36           May 2030         10,764,450.61         February 2035         3,274,822.27         September 2039         461,396.29           July 2030         10,764,450.61         February 2035         3,115,319.28         November 2039         407,688.99           August 2030         10,556,902.93         March 2035         3,115,319.28         November 2039         407,688.99           August 2030         10,352,764.72         April 2035         3,037,706.25         December 2039         381,682.19           September 2030         10,519,84.04         May 2		12,794,766.36	May 2034	3,973,337.38	January 2039	700,283.62
December 2029		12,554,065.30	June 2034	3,880,470.46		668,207.79
January 2030         11,855,203.56         September 2034         3,611,589.74         May 2039         575,862.93           February 2030         11,629,802.06         October 2034         3,525,117.98         June 2039         546,339.43           March 2030         11,408,081.51         November 2034         3,440,182.31         July 2039         517,427.35           April 2030         11,189,986.01         December 2034         3,356,758.40         August 2039         489,116.36           May 2030         10,975,460.47         January 2035         3,274,822.27         September 2039         461,396.29           June 2030         10,764,450.61         February 2035         3,194,350.32         October 2039         434,257.12           July 2030         10,556,902.93         March 2035         3,115,319.28         November 2039         407,688.99           August 2030         10,352,764.72         April 2035         3,037,706.25         December 2039         381,682.19           September 2030         10,352,764.72         April 2035         3,037,706.25         December 2039         381,682.19           September 2030         9,564,509.70         June 2035         2,961,488.65         January 2040         356,227.16           October 2030         9,760,291.27         July	November 2029	12,317,277.19	July 2034	3,789,240.71	March 2039	636,786.37
February 2030         11,629,802.06         October 2034         3,525,117.98         June 2039         546,339.43           March 2030         11,408,081.51         November 2034         3,440,182.31         July 2039         517,427.35           April 2030         11,189,986.01         December 2034         3,356,758.40         August 2039         489,116.36           May 2030         10,975,460.47         January 2035         3,274,822.27         September 2039         461,396.29           June 2030         10,764,450.61         February 2035         3,194,350.32         October 2039         434,257.12           July 2030         10,556,902.93         March 2035         3,115,319.28         November 2039         407,688.99           August 2030         10,352,764.72         April 2035         3,037,706.25         December 2039         381,682.19           September 2030         10,151,984.04         May 2035         2,961,488.65         January 2040         356,227.16           October 2030         9,954,509.70         June 2035         2,886,644.26         February 2040         331,314.49           November 2030         9,760,291.27         July 2035         2,813,151.17         March 2040         306,934.92           December 2030         9,569,279.05         August 203	December 2029	12,084,342.75		3,699,622.29	April 2039	606,008.36
March 2030         11,408,081.51         November 2034         3,440,182.31         July 2039         517,427.35           April 2030         11,189,986.01         December 2034         3,356,758.40         August 2039         489,116.36           May 2030         10,975,460.47         January 2035         3,274,822.27         September 2039         461,396.29           June 2030         10,764,450.61         February 2035         3,194,350.32         October 2039         434,257.12           July 2030         10,556,902.93         March 2035         3,115,319.28         November 2039         407,688.99           August 2030         10,352,764.72         April 2035         3,037,706.25         December 2039         381,682.19           September 2030         10,151,984.04         May 2035         2,961,488.65         January 2040         356,227.16           October 2030         9,954,509.70         June 2035         2,886,644.26         February 2040         331,314.49           November 2030         9,760,291.27         July 2035         2,813,151.17         March 2040         306,934.92           December 2030         9,569,279.05         August 2035         2,740,987.82         April 2040         283,079.33           January 2031         9,381,424.06         September 20		11,855,203.56	September 2034	3,611,589.74		575,862.93
April 2030         11,189,986.01         December 2034         3,356,758.40         August 2039         489,116.36           May 2030         10,975,460.47         January 2035         3,274,822.27         September 2039         461,396.29           June 2030         10,764,450.61         February 2035         3,194,350.32         October 2039         434,257.12           July 2030         10,556,902.93         March 2035         3,115,319.28         November 2039         407,688.99           August 2030         10,352,764.72         April 2035         3,037,706.25         December 2039         381,682.19           September 2030         10,151,984.04         May 2035         2,961,488.65         January 2040         356,227.16           October 2030         9,954,509.70         June 2035         2,886,644.26         February 2040         331,314.49           November 2030         9,760,291.27         July 2035         2,813,151.17         March 2040         306,934.92           December 2030         9,569,279.05         August 2035         2,740,987.82         April 2040         283,079.33           January 2031         9,381,424.06         September 2035         2,670,132.97         May 2040         259,738.74           February 2031         9,16,678.05         October 203	February 2030	11,629,802.06	October 2034	3,525,117.98		546,339.43
May 2030         10,975,460.47         January 2035         3,274,822.27         September 2039         461,396.29           June 2030         10,764,450.61         February 2035         3,194,350.32         October 2039         434,257.12           July 2030         10,556,902.93         March 2035         3,115,319.28         November 2039         407,688.99           August 2030         10,352,764.72         April 2035         3,037,706.25         December 2039         381,682.19           September 2030         10,151,984.04         May 2035         2,961,488.65         January 2040         356,227.16           October 2030         9,954,509.70         June 2035         2,886,644.26         February 2040         331,314.49           November 2030         9,760,291.27         July 2035         2,813,151.17         March 2040         306,934.92           December 2030         9,569,279.05         August 2035         2,740,987.82         April 2040         283,079.33           January 2031         9,381,424.06         September 2035         2,670,132.97         May 2040         259,738.74           February 2031         9,196,678.05         October 2035         2,600,565.68         June 2040         236,904.31           March 2031         8,836,323.46         December 2035<	March 2030	11,408,081.51		3,440,182.31		$517,\!427.35$
June 2030         10,764,450.61         February 2035         3,194,350.32         October 2039         434,257.12           July 2030         10,556,902.93         March 2035         3,115,319.28         November 2039         407,688.99           August 2030         10,352,764.72         April 2035         3,037,706.25         December 2039         381,682.19           September 2030         10,151,984.04         May 2035         2,961,488.65         January 2040         356,227.16           October 2030         9,954,509.70         June 2035         2,886,644.26         February 2040         331,314.49           November 2030         9,760,291.27         July 2035         2,813,151.17         March 2040         306,934.92           December 2030         9,569,279.05         August 2035         2,740,987.82         April 2040         283,079.33           January 2031         9,381,424.06         September 2035         2,670,132.97         May 2040         259,738.74           February 2031         9,196,678.05         October 2035         2,600,565.68         June 2040         236,904.31           March 2031         9,014,993.47         November 2035         2,532,265.35         July 2040         214,567.34           April 2031         8,866,621.85         January 2036	April 2030	11,189,986.01	December $2034$	3,356,758.40	August 2039	489,116.36
July 2030         10,556,902.93         March 2035         3,115,319.28         November 2039         407,688.99           August 2030         10,352,764.72         April 2035         3,037,706.25         December 2039         381,682.19           September 2030         10,151,984.04         May 2035         2,961,488.65         January 2040         356,227.16           October 2030         9,954,509.70         June 2035         2,886,644.26         February 2040         331,314.49           November 2030         9,760,291.27         July 2035         2,813,151.17         March 2040         306,934.92           December 2030         9,569,279.05         August 2035         2,740,987.82         April 2040         283,079.33           January 2031         9,381,424.06         September 2035         2,670,132.97         May 2040         259,738.74           February 2031         9,196,678.05         October 2035         2,600,565.68         June 2040         236,904.31           March 2031         9,014,993.47         November 2035         2,532,265.35         July 2040         214,567.34           April 2031         8,836,323.46         December 2035         2,465,211.67         August 2040         192,719.26           May 2031         8,660,621.85         January 2036	May 2030	10,975,460.47	January 2035	3,274,822.27		461,396.29
August 2030         10,352,764.72         April 2035         3,037,706.25         December 2039         381,682.19           September 2030         10,151,984.04         May 2035         2,961,488.65         January 2040         356,227.16           October 2030         9,954,509.70         June 2035         2,886,644.26         February 2040         331,314.49           November 2030         9,760,291.27         July 2035         2,813,151.17         March 2040         306,934.92           December 2030         9,569,279.05         August 2035         2,740,987.82         April 2040         283,079.33           January 2031         9,381,424.06         September 2035         2,670,132.97         May 2040         259,738.74           February 2031         9,196,678.05         October 2035         2,600,565.68         June 2040         236,904.31           March 2031         9,014,993.47         November 2035         2,532,265.35         July 2040         214,567.34           April 2031         8,836,323.46         December 2035         2,465,211.67         August 2040         192,719.26           May 2031         8,660,621.85         January 2036         2,399,384.64         September 2040         171,351.65           July 2031         8,487,843.16         February 2036		10,764,450.61		3,194,350.32		$434,\!257.12$
September 2030         10,151,984.04         May 2035         2,961,488.65         January 2040         356,227.16           October 2030         9,954,509.70         June 2035         2,886,644.26         February 2040         331,314.49           November 2030         9,760,291.27         July 2035         2,813,151.17         March 2040         306,934.92           December 2030         9,569,279.05         August 2035         2,740,987.82         April 2040         283,079.33           January 2031         9,381,424.06         September 2035         2,670,132.97         May 2040         259,738.74           February 2031         9,196,678.05         October 2035         2,600,565.68         June 2040         236,904.31           March 2031         9,014,993.47         November 2035         2,532,265.35         July 2040         214,567.34           April 2031         8,836,323.46         December 2035         2,465,211.67         August 2040         192,719.26           May 2031         8,660,621.85         January 2036         2,399,384.64         September 2040         171,351.65           June 2031         8,487,843.16         February 2036         2,334,764.57         October 2040         150,456.20           July 2031         8,317,942.55         March 2036		, ,		, ,		
October 2030         9,954,509.70         June 2035         2,886,644.26         February 2040         331,314.49           November 2030         9,760,291.27         July 2035         2,813,151.17         March 2040         306,934.92           December 2030         9,569,279.05         August 2035         2,740,987.82         April 2040         283,079.33           January 2031         9,381,424.06         September 2035         2,670,132.97         May 2040         259,738.74           February 2031         9,196,678.05         October 2035         2,600,565.68         June 2040         236,904.31           March 2031         9,014,993.47         November 2035         2,532,265.35         July 2040         214,567.34           April 2031         8,836,323.46         December 2035         2,465,211.67         August 2040         192,719.26           May 2031         8,660,621.85         January 2036         2,399,384.64         September 2040         171,351.65           June 2031         8,487,843.16         February 2036         2,334,764.57         October 2040         150,456.20           July 2031         8,317,942.55         March 2036         2,271,332.06         November 2040         130,024.75           August 2031         8,150,875.86         April 2036		, ,		3,037,706.25		
November 2030         9,760,291.27         July 2035         2,813,151.17         March 2040         306,934.92           December 2030         9,569,279.05         August 2035         2,740,987.82         April 2040         283,079.33           January 2031         9,381,424.06         September 2035         2,670,132.97         May 2040         259,738.74           February 2031         9,196,678.05         October 2035         2,600,565.68         June 2040         236,904.31           March 2031         9,014,993.47         November 2035         2,532,265.35         July 2040         214,567.34           April 2031         8,836,323.46         December 2035         2,465,211.67         August 2040         192,719.26           May 2031         8,660,621.85         January 2036         2,399,384.64         September 2040         171,351.65           June 2031         8,487,843.16         February 2036         2,334,764.57         October 2040         150,456.20           July 2031         8,317,942.55         March 2036         2,271,332.06         November 2040         130,024.75           August 2031         8,150,875.86         April 2036         2,209,068.00         December 2040         110,049.25           September 2031         7,986,599.57         May 2036	-		•	, ,		,
December 2030         9,569,279.05         August 2035         2,740,987.82         April 2040         283,079.33           January 2031         9,381,424.06         September 2035         2,670,132.97         May 2040         259,738.74           February 2031         9,196,678.05         October 2035         2,600,565.68         June 2040         236,904.31           March 2031         9,014,993.47         November 2035         2,532,265.35         July 2040         214,567.34           April 2031         8,836,323.46         December 2035         2,465,211.67         August 2040         192,719.26           May 2031         8,660,621.85         January 2036         2,399,384.64         September 2040         171,351.65           June 2031         8,487,843.16         February 2036         2,334,764.57         October 2040         150,456.20           July 2031         8,317,942.55         March 2036         2,271,332.06         November 2040         130,024.75           August 2031         8,150,875.86         April 2036         2,209,068.00         December 2040         110,049.25           September 2031         7,986,599.57         May 2036         2,147,953.57         January 2041         90,521.79           October 2031         7,825,070.80         June 2036		, ,		, ,		,
January 2031         9,381,424.06         September 2035         2,670,132.97         May 2040         259,738.74           February 2031         9,196,678.05         October 2035         2,600,565.68         June 2040         236,904.31           March 2031         9,014,993.47         November 2035         2,532,265.35         July 2040         214,567.34           April 2031         8,836,323.46         December 2035         2,465,211.67         August 2040         192,719.26           May 2031         8,660,621.85         January 2036         2,399,384.64         September 2040         171,351.65           June 2031         8,487,843.16         February 2036         2,334,764.57         October 2040         150,456.20           July 2031         8,317,942.55         March 2036         2,271,332.06         November 2040         130,024.75           August 2031         8,150,875.86         April 2036         2,209,068.00         December 2040         110,049.25           September 2031         7,986,599.57         May 2036         2,147,953.57         January 2041         90,521.79           October 2031         7,825,070.80         June 2036         2,087,970.23         February 2041         71,434.57		, ,		, , , , , , , , , , , , , , , , , , ,		
February 2031         9,196,678.05         October 2035         2,600,565.68         June 2040         236,904.31           March 2031         9,014,993.47         November 2035         2,532,265.35         July 2040         214,567.34           April 2031         8,836,323.46         December 2035         2,465,211.67         August 2040         192,719.26           May 2031         8,660,621.85         January 2036         2,399,384.64         September 2040         171,351.65           June 2031         8,487,843.16         February 2036         2,334,764.57         October 2040         150,456.20           July 2031         8,317,942.55         March 2036         2,271,332.06         November 2040         130,024.75           August 2031         8,150,875.86         April 2036         2,209,068.00         December 2040         110,049.25           September 2031         7,986,599.57         May 2036         2,147,953.57         January 2041         90,521.79           October 2031         7,825,070.80         June 2036         2,087,970.23         February 2041         71,434.57			0	, ,	-	
March 2031       9,014,993.47       November 2035       2,532,265.35       July 2040       214,567.34         April 2031       8,836,323.46       December 2035       2,465,211.67       August 2040       192,719.26         May 2031       8,660,621.85       January 2036       2,399,384.64       September 2040       171,351.65         June 2031       8,487,843.16       February 2036       2,334,764.57       October 2040       150,456.20         July 2031       8,317,942.55       March 2036       2,271,332.06       November 2040       130,024.75         August 2031       8,150,875.86       April 2036       2,209,068.00       December 2040       110,049.25         September 2031       7,986,599.57       May 2036       2,147,953.57       January 2041       90,521.79         October 2031       7,825,070.80       June 2036       2,087,970.23       February 2041       71,434.57	•	, ,	1	, ,	•	
April 2031       8,836,323.46       December 2035       2,465,211.67       August 2040       192,719.26         May 2031       8,660,621.85       January 2036       2,399,384.64       September 2040       171,351.65         June 2031       8,487,843.16       February 2036       2,334,764.57       October 2040       150,456.20         July 2031       8,317,942.55       March 2036       2,271,332.06       November 2040       130,024.75         August 2031       8,150,875.86       April 2036       2,209,068.00       December 2040       110,049.25         September 2031       7,986,599.57       May 2036       2,147,953.57       January 2041       90,521.79         October 2031       7,825,070.80       June 2036       2,087,970.23       February 2041       71,434.57	-					
May 2031       8,660,621.85       January 2036       2,399,384.64       September 2040       171,351.65         June 2031       8,487,843.16       February 2036       2,334,764.57       October 2040       150,456.20         July 2031       8,317,942.55       March 2036       2,271,332.06       November 2040       130,024.75         August 2031       8,150,875.86       April 2036       2,209,068.00       December 2040       110,049.25         September 2031       7,986,599.57       May 2036       2,147,953.57       January 2041       90,521.79         October 2031       7,825,070.80       June 2036       2,087,970.23       February 2041       71,434.57		, ,			-	
June 2031       8,487,843.16       February 2036       2,334,764.57       October 2040       150,456.20         July 2031       8,317,942.55       March 2036       2,271,332.06       November 2040       130,024.75         August 2031       8,150,875.86       April 2036       2,209,068.00       December 2040       110,049.25         September 2031       7,986,599.57       May 2036       2,147,953.57       January 2041       90,521.79         October 2031       7,825,070.80       June 2036       2,087,970.23       February 2041       71,434.57	-	, ,				
July 2031       8,317,942.55       March 2036       2,271,332.06       November 2040       130,024.75         August 2031       8,150,875.86       April 2036       2,209,068.00       December 2040       110,049.25         September 2031       7,986,599.57       May 2036       2,147,953.57       January 2041       90,521.79         October 2031       7,825,070.80       June 2036       2,087,970.23       February 2041       71,434.57		, ,				
August 2031       8,150,875.86       April 2036       2,209,068.00       December 2040       110,049.25         September 2031       7,986,599.57       May 2036       2,147,953.57       January 2041       90,521.79         October 2031       7,825,070.80       June 2036       2,087,970.23       February 2041       71,434.57						
September 2031       7,986,599.57       May 2036       2,147,953.57       January 2041       90,521.79         October 2031       7,825,070.80       June 2036       2,087,970.23       February 2041       71,434.57						
October 2031 7,825,070.80 June 2036 2,087,970.23 February 2041 71,434.57				, ,		
, ,		, ,				
		, ,				
	November 2031	7,666,247.30	July 2036	2,029,099.73	March 2041	52,779.92
					•	34,550.30
					•	16,738.27
February 2032 7,205,595.11 October 2036 1,858,986.78 June 2041 and						
March 2032	March 2032	7,057,182.42	November 2036	1,804,390.50	thereafter	0.00

# Aggregate Group VIII Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$57,956,000.00	July 2015	\$25,769,785.98	March 2018	\$ 5,927,390.96
December 2012	57,281,060.97	August 2015	24,891,082.21	April 2018	5,545,837.25
January 2013	56,562,904.71	September 2015	24,031,343.74	May 2018	5,176,583.28
February 2013	55,802,499.91	October 2015	23,190,323.78	June 2018	4,819,457.36
March 2013	55,000,878.52	November 2015	22,367,778.32	July 2018	4,474,289.77
April 2013	54,159,134.20	December 2015	21,563,466.04	August 2018	4,140,912.72
May 2013	53,278,420.66	January 2016	20,777,148.33	September 2018	3,819,160.35
June 2013	52,359,949.86	February 2016	20,008,589.25	October 2018	3,508,868.70
July 2013	51,404,990.13	March 2016	19,257,555.50	November 2018	3,209,875.69
August 2013	50,414,864.12	April 2016	18,523,816.36	December 2018	2,922,021.10
September 2013	49,390,946.70	May 2016	17,807,143.71	January 2019	2,645,146.54
October 2013	48,334,662.71	June 2016	17,107,311.98	February 2019	2,379,095.45
November 2013	47,247,484.63	July 2016	16,424,098.15	March 2019	2,123,713.07
December 2013	46,130,930.17	August 2016	15,757,281.66	April 2019	1,878,846.43
January 2014	44,986,559.71	September 2016	15,106,644.45	May 2019	1,645,617.89
February 2014	43,815,973.71	October 2016	14,471,970.91	June 2019	1,429,223.58
March 2014	42,620,810.04	November 2016	13,853,047.86	July 2019	1,229,347.82
April 2014	41,402,741.18	December 2016	13,249,664.50	August 2019	1,045,679.78
May 2014	40,207,984.47	January 2017	12,661,612.41	September 2019	877,913.38
June 2014	39,036,245.00	February 2017	12,088,685.52	October 2019	725,747.22
July 2014	37,887,231.09	March 2017	11,530,680.08	November 2019	588,884.53
August 2014	36,760,654.31	April 2017	10,987,394.64	December 2019	467,033.09
September 2014	35,656,229.40	May 2017	10,458,630.04	January 2020	359,905.17
October 2014	34,573,674.24	June 2017	9,944,189.34	February 2020	267,217.46
November 2014	33,512,709.84	July 2017	9,443,877.85	March 2020	188,691.02
December 2014	32,473,060.30	August 2017	8,957,503.09	April 2020	124,051.20
January 2015	31,454,452.75	September 2017	8,484,874.74	May 2020	73,027.60
February 2015	30,456,617.35	October 2017	8,025,804.65	June 2020	35,353.97
March 2015	29,479,287.26	November 2017	7,580,106.80	July 2020	10,768.22
April 2015	28,522,198.59	December 2017	7,147,597.28	August 2020 and	
May 2015	27,585,090.39	January 2018	6,728,094.29	thereafter	0.00
June 2015	26,667,704.58	February 2018	6,321,418.08		

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.

TABLE OF CONTENTS

	Page
Table of Contents	S- 2
Available Information	S- 3
Summary	S- 4
Additional Risk Factors	S- 9
Description of the Certificates	S- 9
Certain Additional Federal Income Tax	
Consequences	S-43
Plan of Distribution	S-50
Legal Matters	S-50
Schedule 1	A- 1
Principal Balance Schedules	B- 1

\$1,381,006,077



# Guaranteed Pass-Through Certificates

Fannie Mae Trust 2012-139

**Prospectus Supplement** 

Citigroup

November 26, 2012