Prospectus Supplement
(To REMIC Prospectus dated August 1, 2012)

$1,326,047,390

FannieMae®

Guaranteed REMIC Pass-Through Certificates
Fannie Mae REMIC Trust 2013-23

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
AI	1	$ 76,058,356(2)	NTL	5.00%	FIX/IO	3136ADAA7	March 2043
AB(3)	1	100,112,000	PAC	2.00	FIX	3136ADAB5	February 2043
AY	1	1,156,000	PAC	2.00	FIX	3136ADAC3	March 2043
AQ	1	11,491,000	PAC	2.00	FIX	3136ADAD1	March 2043
AU	1	14,004,926	SUP	2.00	FIX	3136ADAE9	March 2043
CF(3)	2	38,794,500	PAC	(4)	FLT	3136ADAF6	March 2033
CS(3)	2	38,794,500(2)	NTL	(4)	INV/IO	3136ADAG4	March 2033
CM(3)	2	90,520,500	PAC	1.50	FIX	3136ADAH2	March 2033
FC	2	11,250,000	SUP	(4)	FLT	3136ADAJ8	March 2033
SC	2	9,375,000	SUP	(4)	INV	3136ADAK5	March 2033
MA	3	221,419,000	PAC	3.50	FIX	3136ADAL3	March 2043
MV(3)	3	40,895,128	TAC/SUP/AD	3.50	FIX	3136ADAM1	March 2043
MZ(3)	3	32,131,887	SUP	3.50	FIX/Z	3136ADAN9	March 2043
QA	4	21,824,000	SC/PAC	3.00	FIX	3136ADAP4	February 2043
UF	4	18,000,000	SC/SUP	(4)	FLT	3136ADAQ2	February 2043
US	4	12,000,000	SC/SUP	(4)	INV	3136ADAR0	February 2043
JF	4	13,376,690	SC/SUP	(4)	FLT	3136ADAS8	February 2043
JT	4	3,269,857	SC/SUP	(4)	INV	3136ADAT6	February 2043
JS	4	5,647,936	SC/SUP	(4)	INV	3136ADAU3	February 2043

(Table continued on next page)

The Certificates

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

Payments to Certificateholders

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

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

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

The Fannie Mae Guaranty

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

The Trust and its Assets

The trust will own

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

The mortgage loans backing the underlying REMIC certificate are first lien, single-family, fixed-rate loans.

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 AE, IA, AG, CD, CB, CE, MU, KH, KJ, KY, PY, ND, NE, NG and NH Classes are the RCR classes. For a more detailed description of the RCR classes, see Schedule 1 attached to this prospectus supplement and "Description of the Certificates—Combination and Recombination—RCR Certificates" in the REMIC prospectus.

The dealer will offer the certificates from time to time in negotiated transactions at varying prices. We expect the settlement date to be February 28, 2013.

Carefully consider the risk factors on page S-10 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

The date of this Prospectus Supplement is February 25, 2013

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
KF(3)	5	$ 38,939,383	PT	(4)	FLT	3136ADAV1	March 2043
KS(3)	5	38,939,383(2)	NTL	(4)	INV/IO	3136ADAW9	March 2043
KG(3)	5	46,243,000	PAC	1.75%	FIX	3136ADAX7	May 2042
KI(3)	5	8,670,562(2)	NTL	4.00	FIX/IO	3136ADAY5	May 2042
KB	5	3,019,000	PAC	2.50	FIX	3136ADAZ2	March 2043
GC	5	7,194,000	PAC	2.50	FIX	3136ADBA6	March 2043
GT	5	5,487,000	TAC	2.50	FIX	3136ADBB4	March 2043
GA	5	2,950,000	SUP/AD	2.50	FIX	3136ADBC2	March 2043
GZ	5	5,973	SUP	2.50	FIX/Z	3136ADBD0	March 2043
LF	6	67,726,594	PT	(5)	FLT/AFC	3136ADBE8	March 2043
LS	6	67,726,594(2)	NTL	(6)	WAC/IO	3136ADBF5	March 2043
PC	7	118,941,000	PAC	1.40	FIX	3136ADBG3	October 2041
PI	7	63,435,200(2)	NTL	3.00	FIX/IO	3136ADBH1	October 2041
PO(3)	7	12,780,000	PAC	0.00	PO	3136ADBJ7	March 2043
PJ(3)	7	12,780,000(2)	NTL	(7)	T/IO	3136ADBK4	March 2043
PK(3)	7	12,780,000(2)	NTL	(7)	T/IO	3136ADBL2	March 2043
PQ	7	24,430,000	PAC	3.00	FIX	3136ADBM0	March 2043
TF	7	14,151,000	PAC	(4)	FLT	3136ADBN8	March 2043
TS	7	9,434,000	PAC	(4)	INV	3136ADBP3	March 2043
FP	7	18,000,000	SUP	(4)	FLT	3136ADBQ1	March 2043
SP	7	12,000,000	SUP	(4)	INV	3136ADBR9	March 2043
PF	7	13,981,045	SUP	(4)	FLT	3136ADBS7	March 2043
PX	7	3,417,589	SUP	(4)	INV	3136ADBT5	March 2043
PS	7	5,903,108	SUP	(4)	INV	3136ADBU2	March 2043
LC	8	20,161,927	PT	2.00	FIX	3136ADBV0	March 2033
IL	8	6,720,641(2)	NTL	3.00	FIX/IO	3136ADBW8	March 2033
LA	9	65,089,000	SEG(PAC)/PAC/AD	1.45	FIX	3136ADBX6	June 2041
LI	9	33,629,317(2)	NTL	3.00	FIX/IO	3136ADBY4	June 2041
LZ	9	3,421,000	SEG(PAC)/PAC/AD	3.00	FIX/Z	3136ADBZ1	March 2043
ZA	9	10,820,000	SEG(PAC)/SUP/AD	3.00	FIX/Z	3136ADCA5	March 2043
ZB	9	54,000	SEG(PAC)/SUP/AD	3.00	FIX/Z	3136ADCB3	March 2043
ZL	9	22,589,966	SUP	3.00	FIX/Z	3136ADCC1	March 2043
NA	10	75,000,000	SEQ	1.50	FIX	3136ADCD9	November 2027
NI	10	37,500,000(2)	NTL	3.00	FIX/IO	3136ADCE7	November 2027
NB	10	2,720,207	SEQ	3.00	FIX	3136ADCF4	March 2028
NC(3)	10	76,320,174	PT	1.25	FIX	3136ADCG2	March 2028
IN(3)	10	44,520,101(2)	NTL	3.00	FIX/IO	3136ADCH0	March 2028
R		0	NPR	0	NPR	3136ADCJ6	March 2043
RL		0	NPR	0	NPR	3136ADCK3	March 2043

(1) See “Description of the Certificates—Class Definitions and Abbreviations” in the REMIC prospectus.
(2) Notional principal balances. These classes are interest only classes. See page S-7 for a description of how their notional principal balances are calculated.
(3) Exchangeable classes.
(4) Based on LIBOR.
(5) Based on LIBOR and subject to the limitations described on page S-16.
(6) The interest rate of the LS Class is calculated as described on page S-16.
(7) These classes are toggle classes. See page S-7 for a description of their interest rates.

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AVAILABLE INFORMATION

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

- our Prospectus for Fannie Mae Guaranteed REMIC Pass-Through Certificates dated 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,
  - July 1, 2011, for all MBS issued on or after July 1, 2011 and prior to February 1, 2012,
  - June 1, 2009, for all MBS issued on or after January 1, 2009 and prior to July 1, 2011,
  - April 1, 2008, for all MBS issued on or after June 1, 2007 and prior to January 1, 2009, or
  - January 1, 2006, for all other MBS

  (as applicable, the "MBS Prospectus");
- if you are purchasing a Group 4 Class or the R or RL Class, the disclosure document relating to the underlying REMIC certificate (the "Underlying REMIC Disclosure Document"); 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 and the Underlying REMIC Disclosure Document are incorporated by reference in this prospectus supplement. This means that we are disclosing information in those documents by referring you to them. Those documents are considered part of this prospectus supplement, so you should read this prospectus supplement, and any applicable supplements or amendments, together with those documents.

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

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

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

You also can obtain copies of the REMIC Prospectus, the MBS Prospectus and the Underlying REMIC Disclosure Document 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 February 1, 2013. 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	Class 2013-10-PN REMIC Certificate
5	Group 5 MBS
6	Group 6 MBS
7	Group 7 MBS
8	Group 8 MBS
9	Group 9 MBS
10	Group 10 MBS

Group 1, Group 2, Group 3, Group 5, Group 7, Group 8, Group 9 and Group 10

Characteristics of the Fixed Rate MBS

	Approximate Principal Balance	Pass-Through Rate	Range of Weighted Average Coupons or WACs (annual percentages)	Range of Weighted Average Remaining Terms to Maturity or WAMs (in months)
Group 1 MBS	$126,763,926	5.00%	5.25% to 7.50%	241 to 360
Group 2 MBS	$149,940,000	3.00%	3.25% to 5.50%	181 to 240
Group 3 MBS	$174,294,351	3.50%	3.75% to 6.00%	241 to 360
	$120,151,664	3.50%	3.75% to 6.00%	241 to 360
Group 5 MBS	$103,838,356	4.00%	4.25% to 6.50%	241 to 360
Group 7 MBS	$233,037,742	3.00%	3.25% to 5.50%	241 to 360
Group 8 MBS	$ 20,161,927	3.00%	3.25% to 5.50%	181 to 240
Group 9 MBS	$101,973,966	3.00%	3.25% to 5.50%	241 to 360
Group 10 MBS	$114,327,768	3.00%	3.25% to 5.50%	121 to 180
	$ 39,712,613	3.00%	3.25% to 5.50%	121 to 180

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	$126,763,926	360	315	39	5.437%
Group 2 MBS	$149,940,000	240	238	2	3.520%
Group 3 MBS	$174,294,351	360	351	3	3.973%
	$120,151,664	360	351	3	4.069%
Group 5 MBS	$103,838,356	360	345	5	4.500%
Group 7 MBS	$233,037,742	360	356	4	3.650%
Group 8 MBS	$ 20,161,927	240	230	10	3.600%
Group 9 MBS	$101,973,966	360	357	2	3.480%
Group 10 MBS	$114,327,768	180	172	3	3.540%
	$ 39,712,613	180	172	4	3.380%

The actual remaining terms to maturity, loan ages and interest rates of most of the mortgage loans underlying the fixed rate MBS will differ from those shown above, and may differ significantly. See "Risk Factors—Risks Relating to Yield and Prepayment—*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.

Group 4

Exhibit A-1 describes the underlying REMIC certificate in Group 4, including certain information about the related mortgage loans. To learn more about the underlying REMIC certificate, you should obtain from us the current class factor and the related disclosure document as described on page S-3.

Group 6 MBS

The table in Exhibit A-2 of this prospectus supplement lists certain assumed characteristics of the mortgage loans underlying the adjustable-rate MBS in Group 6. The assumed characteristics appearing in Exhibit A-2 are derived from multiple MBS pools on an aggregate basis and do not reflect the actual characteristics of the individual adjustable-rate mortgage loans included in the related pools. The actual characteristics of most of the related mortgage loans may differ from those specified in Exhibit A-2, and may differ significantly.

Settlement Date

We expect to issue the certificates on February 28, 2013.

Distribution Dates

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

Record Date

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

Book-Entry and Physical Certificates

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

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

Exchanging Certificates Through Combination and Recombination

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

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

Interest Rates

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

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

Class	Initial Interest Rate	Maximum Interest Rate	Minimum Interest Rate	Formula for Calculation of Interest Rate(1)
CF	0.45000%	6.50000%	0.25%	LIBOR + 25 basis points
CS	6.05000%	6.25000%	0.00%	6.25% − LIBOR
FC	1.15000%	5.50000%	0.95%	LIBOR + 95 basis points
SC	5.22000%	5.46000%	0.00%	5.46% − (1.2 × LIBOR)
UF	1.09900%	5.00000%	0.90%	LIBOR + 90 basis points
US	5.85150%	6.15000%	0.00%	6.15% − (1.5 × LIBOR)
JF	1.09900%	5.00000%	0.90%	LIBOR + 90 basis points
JT	4.50000%	4.50000%	0.00%	16.77273% − (4.09090875 × LIBOR)
JS	6.63394%	7.10526%	0.00%	7.10526% − (2.3684207 × LIBOR)
KF	0.61000%	6.50000%	0.40%	LIBOR + 40 basis points
KS	5.89000%	6.10000%	0.00%	6.10% − LIBOR
PJ	3.00000%	3.00000%	0.00%	(2)
PK	0.00000%	3.00000%	0.00%	(3)
TF	1.09920%	5.00000%	0.90%	LIBOR + 90 basis points
TS	5.85120%	6.15000%	0.00%	6.15% − (1.5 × LIBOR)
FP	1.09920%	5.00000%	0.90%	LIBOR + 90 basis points
SP	5.85120%	6.15000%	0.00%	6.15% − (1.5 × LIBOR)
PF	1.09920%	5.00000%	0.90%	LIBOR + 90 basis points
PX	4.50000%	4.50000%	0.00%	16.77273% − (4.09090909 × LIBOR)
PS	6.63347%	7.10526%	0.00%	7.10526% − (2.36842105 × LIBOR)

(1) We will establish LIBOR on the basis of the "BBA Method."

(2) The applicable interest rate for the PJ Class during each interest accrual period will be determined as follows:

If LIBOR is:	Applicable Rate or Formula
Less than or equal to 5.375%	3.00%
Greater than 5.375% and less than 5.500%	132% − (24 × LIBOR)
Equal to or greater than 5.500%	0.00%

(3) The applicable interest rate for the PK Class during each interest accrual period will be determined as follows:

If LIBOR is:	Applicable Rate or Formula
Less than or equal to 5.375%	0.00%
Greater than 5.375% and less than 5.500%	(24 × LIBOR) − 129%
Equal to or greater than 5.500%	3.00%

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

Notional Classes

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

Class	
AI	60.0000003155% of the Group 1 MBS
CS	100% of the CF Class
KS	100% of the KF Class
KI	18.7499989188% of the KG Class
LS	100% of the LF Class
PI	53.3333333333% of the PC Class
PJ	100% of the PO Class
PK	100% of the PO Class
IL	33.3333267202% of the LC Class
LI	51.6666671788% of the LA Class
NI	50% of the NA Class
IN	58.3333326782% of the NC Class
IA	10% of the AB Class

Distributions of Principal

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

Weighted Average Lives (years)*

Group 1 Classes	PSA Prepayment Assumption								
	0%	100%	150%	200%	230%	275%	500%	900%	1300%
AI	20.2	9.6	7.7	6.3	5.6	4.8	2.7	1.3	0.7
AB, AE, AG and IA	18.0	6.7	5.4	5.4	5.4	5.4	3.1	1.5	0.8
AY	27.3	22.6	22.6	22.6	22.6	22.6	14.6	7.2	3.7
AQ	28.0	17.1	11.2	2.0	2.0	2.0	0.7	0.3	0.2
AU	29.3	22.7	19.6	14.7	8.8	1.6	0.3	0.1	0.1

Group 2 Classes	PSA Prepayment Assumption						
	0%	100%	150%	200%	250%	500%	750%
CF, CS, CM, CD, CB and CE	10.7	6.6	5.8	5.8	5.8	3.8	2.8
FC and SC	19.1	16.5	13.7	7.5	2.6	1.1	0.8

Group 3 Classes	PSA Prepayment Assumption							
	0%	100%	110%	123%	200%	250%	500%	800%	1200%
MA	16.4	7.4	7.1	7.1	7.1	7.1	4.3	2.9	2.1
MV	13.4	10.8	10.0	7.7	8.6	3.6	1.5	1.1	0.8
MZ	28.2	21.9	21.2	20.3	5.7	2.3	1.1	0.8	0.6
MU	28.2	19.9	18.8	16.6	7.1	3.0	1.4	0.9	0.7

Group 4 Classes	PSA Prepayment Assumption							
	0%	100%	135%	300%	350%	700%	900%	1300%
QA	23.7	10.9	3.2	3.2	3.2	1.9	1.7	1.3
UF, US, JF, JT and JS	25.7	14.5	10.8	2.8	2.8	1.7	1.4	1.1

Group 5 Classes	PSA Prepayment Assumption								
	0%	100%	150%	180%	220%	225%	500%	800%	1200%
KF, KS and KY	19.6	10.4	8.5	7.6	6.6	6.5	3.5	2.3	1.6
KG, KI, KH and KJ	16.2	6.7	6.7	6.7	6.7	6.7	3.7	2.5	1.8
KB	26.1	21.4	21.4	21.4	21.4	21.4	11.5	7.0	4.2
GC	27.3	14.6	3.3	3.3	3.3	3.3	1.6	1.1	0.8
GT	28.8	21.6	14.6	5.9	1.9	1.9	1.0	0.7	0.5
GA	29.7	26.6	23.8	20.4	6.7	4.5	0.5	0.3	0.2
GZ	30.0	28.7	28.7	28.7	28.1	10.6	0.8	0.5	0.3

Group 6 Classes	CPR Prepayment Assumption						
	0%	5%	10%	15%	25%	40%	60%
LF and LS	13.8	9.3	6.7	5.0	3.2	1.9	1.1

Group 7 Classes	PSA Prepayment Assumption									
	0%	100%	105%	160%	225%	325%	430%	600%	900%	1300%
PC and PI	12.4	4.4	4.4	4.4	4.4	4.4	4.4	3.5	2.6	1.9
PO, PJ, PK and PY	21.5	12.8	12.8	12.8	12.8	12.8	12.8	9.2	5.9	3.7
PQ	23.3	10.2	9.7	2.9	2.9	2.9	2.9	2.2	1.7	1.3
TF and TS	25.4	14.1	13.6	9.0	2.6	2.6	2.6	1.9	1.4	1.1
FP, SP, PF, PX and PS	28.2	21.7	21.3	17.5	13.2	6.4	2.1	1.3	0.8	0.6

Group 8 Classes	PSA Prepayment Assumption				
	0%	100%	360%	700%	1100%
LC and IL	11.8	7.6	3.9	2.2	1.4

Group 9 Classes	PSA Prepayment Assumption								
	0%	100%	125%	200%	300%	430%	600%	900%	1300%
LA and LI	10.0	4.7	4.3	4.3	4.3	4.3	3.5	2.6	2.0
LZ	18.3	13.4	13.4	13.4	13.4	13.4	9.9	6.5	4.2
ZA	20.5	12.4	12.1	12.1	12.1	3.6	2.3	1.7	1.3
ZB	27.7	27.7	27.7	27.7	27.7	5.7	2.7	1.9	1.4
ZL	26.4	19.2	17.7	10.6	2.6	1.6	1.2	0.9	0.7

Group 10 Classes	PSA Prepayment Assumption				
	0%	100%	381%	800%	1200%
NA and NI	8.3	5.9	3.4	2.1	1.6
NB	14.8	13.9	11.6	6.9	4.4
NC, IN, ND, NE, NG and NH	8.5	6.2	3.7	2.3	1.7

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

ADDITIONAL RISK FACTOR

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—Indices for Floating 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.

Payments on the Group 4 Classes will be affected by the payment priority governing the Group 4 Underlying REMIC Certificate. If you invest in a Group 4 Class, the rate at which you receive payments will be affected by the priority sequence governing principal payments on the Group 4 Underlying REMIC Certificate.

In particular, as described in the Underlying REMIC Disclosure Document, principal payments on the Group 4 Underlying REMIC Certificate are governed by principal balance schedules. As a result, it may receive principal payments faster or slower than would otherwise have been the case. In some cases, it may receive no principal payments for extended periods. Prepayments on the related mortgage loans may have occurred at a rate faster or slower than the rate initially assumed. In certain high prepayment scenarios, it is possible that the effect of a principal balance schedule on principal payments over time may be eliminated. In such a case, the Group 4 Underlying REMIC Certificate would receive principal payments at rates that may vary widely from period to period. This prospectus supplement contains no information as to whether

- the Group 4 Underlying REMIC Certificate has adhered to the related principal balance schedules,
- any related support classes remain outstanding, or
- the Group 4 Underlying REMIC Certificate otherwise has performed as originally anticipated.

You may obtain additional information about the Group 4 Underlying REMIC Certificate by reviewing its current class factor in light of other information available in the Underlying REMIC Disclosure Document. You may obtain that document from us as described on page S-3.

Slight changes in LIBOR may significantly affect the yields on the toggle classes in Group 7. The yields on the toggle classes may be extremely sensitive to certain changes in monthly LIBOR values. In particular, the toggle classes may experience dramatic declines in their yields as a result of certain changes in LIBOR, even if those changes are slight. For an illustration of this sensitivity, see the related yield tables in this prospectus supplement.

In addition, the initial interest rate for the PK Class is expected to be 0%, and this rate may continue in effect for an indefinite period of time. As a result, the PK Class may receive no distributions for extended periods or may never receive distributions.

DESCRIPTION OF THE CERTIFICATES

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

General

Structure. We will create the Fannie Mae REMIC Trust specified on the cover of this prospectus supplement (the "Trust") pursuant to a trust agreement dated as of May 1, 2010 and a supplement thereto dated as of February 1, 2013 (the "Issue Date"). We will issue the Guaranteed REMIC Pass-Through Certificates (the "REMIC Certificates") pursuant to that trust agreement and supplement. We will issue the Combinable and Recombinable REMIC Certificates (the "RCR Certificates" and, together with the REMIC Certificates, the "Certificates") pursuant to a separate trust agreement dated as of May 1, 2010 and a supplement thereto dated as of the Issue Date (together with the trust agreement and supplement relating to the REMIC Certificates, the "Trust Agreement"). We will execute the Trust Agreement in our corporate capacity and as trustee (the "Trustee"). In general, the term "Classes" includes the Classes of REMIC Certificates and RCR Certificates.

The assets of the Trust will include:

- eight groups of Fannie Mae Guaranteed Mortgage Pass-Through Certificates having fixed pass-through rates (the "Group 1 MBS," "Group 2 MBS," "Group 3 MBS," "Group 5 MBS," "Group 7 MBS," "Group 8 MBS," "Group 9 MBS" and "Group 10 MBS," and together, the "Fixed Rate MBS"),
- a previously issued REMIC certificate (the "Group 4 Underlying REMIC Certificate") issued from the related Fannie Mae trust (the "Underlying REMIC Trust") as further described in Exhibit A-1, and
- one group of Fannie Mae Guaranteed Mortgage Pass-Through Certificates having variable pass-through rates (the "Group 6 MBS" or "ARM MBS").

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

The Group 4 Underlying REMIC Certificate evidences direct or indirect beneficial ownership interests in certain Fannie Mae Guaranteed Mortgage Pass-Through Certificates (together with the Trust MBS, the "MBS").

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

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

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

REMIC Designation	Assets	Regular Interests	Residual Interest
Lower Tier REMIC	Trust MBS and Group 4 Underlying REMIC Certificate	Interests in the Lower Tier REMIC other than the RL Class (the "Lower Tier Regular Interests")	RL
Upper Tier REMIC	Lower Tier Regular Interests	All Classes of REMIC Certificates other than the R and RL Classes	R

Fannie Mae Guaranty. For a description of our guaranties of the Certificates, the MBS and the Group 4 Underlying REMIC Certificate, see the applicable discussions appearing under the heading "Fannie Mae Guaranty" in the REMIC Prospectus, the MBS Prospectus and the Underlying REMIC Disclosure Document. Our guaranties are not backed by the full faith and credit of the United States.

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

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

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

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

The Fixed Rate MBS

The Fixed Rate MBS provide that principal and interest on the related Mortgage Loans are passed through monthly. The Mortgage Loans underlying the Fixed Rate MBS are conventional, fixed-rate, fully-amortizing mortgage loans secured by first mortgages or deeds of trust on single-family residential properties. These Mortgage Loans have original maturities of up to 30 years in the case of the Group 1 MBS, Group 3 MBS, Group 5 MBS, Group 7 MBS and Group 9 MBS; up to 20 years in the case of the Group 2 MBS and Group 8 MBS; and up to 15 years in the case of the Group 10 MBS.

In addition, the Mortgage Loans backing approximately $120,151,664 in principal amount of the Group 3 MBS (at the Issue Date) 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 www.fanniemae.com. 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, the pools of mortgage loans backing the Group 7 MBS and Group 9 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 www.fanniemae.com. For additional information about the particular pools underlying the Group 7 MBS and Group 9 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—"Jumbo-conforming" mortgage loans, which have original principal balances that exceed our traditional conforming loan limits, may prepay at different rates than conforming balance mortgage loans generally*" in the MBS Prospectus dated February 1, 2012.

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

The Group 4 Underlying REMIC Certificate

The Group 4 Underlying REMIC Certificate represents beneficial ownership interests in the related Underlying REMIC Trust. The assets of that trust consist of MBS (or beneficial ownership interests in MBS) having the general characteristics set forth in the MBS Prospectus. Each MBS evidences beneficial ownership interests in a pool of conventional, fixed-rate, fully-amortizing mortgage loans secured by first mortgages or deeds of trust on single-family residential properties, as described under "The Mortgage Pools" and "Yield, Maturity, and Prepayment Considerations" in the MBS Prospectus.

In addition, the pools of mortgage loans backing the Group 4 Underlying REMIC Certificate have been designated as pools that include "jumbo-conforming" or "high balance" mortgage loans as described further under "The Mortgage Loans—Special Feature Mortgage Loans—*Loans with Original Principal 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 www.fanniemae.com. For additional information about the particular pools backing the Group 4 Underlying REMIC Certificate, see the Final Data Statement for the related Trust and the related prospectus supplement for each MBS. See also "Risk Factors—Risks Relating to Yield and Prepayment—*Refinancing—"Jumbo-conforming" mortgage loans, which have original principal balances that exceed our traditional conforming loan limits, may prepay at different rates than conforming balance mortgage loans generally*" in the MBS Prospectus dated February 1, 2012.

Distributions on the Group 4 Underlying REMIC Certificate will be passed through monthly, beginning in the month after we issue the Certificates. The general characteristics of the Group 4 Underlying REMIC Certificate are described in the Underlying REMIC Disclosure Document. See Exhibit A-1 for certain additional information about the Group 4 Underlying REMIC Certificate. Exhibit A-1 is provided in lieu of a Final Data Statement with respect to the Group 4 Underlying REMIC Certificate.

For further information about the Group 4 Underlying REMIC Certificate, telephone us at 1-800-237-8627. Additional information about the Group 4 Underlying REMIC Certificate is also available at https://mbsdisclosure.fanniemae.com/PoolTalk2/index.html. There may have been material changes in facts and circumstances since the date we prepared the Underlying REMIC Disclosure Document. These may include changes in prepayment speeds, prevailing interest rates and other economic factors. As a result, the usefulness of the information set forth in that document may be limited.

The ARM MBS

General

The Mortgage Loans underlying the ARM MBS in Group 6 (the "Hybrid ARM Loans") will have the general characteristics described in the MBS Prospectus. In addition, we assume that the Hybrid ARM Loans will have the characteristics listed on Exhibit A-2 to this prospectus supplement. The ARM MBS provide that principal and interest on the Hybrid ARM Loans are passed through monthly, beginning in the month after we issue the ARM MBS. The Hybrid ARM Loans are conventional, adjustable-rate mortgage loans secured by first mortgages or deeds of trust on single-family residential properties. The Hybrid ARM Loans have original maturities of up to 30 years. See "Description of the Certificates," "The Mortgage Pools," "The Mortgage Loans—Adjustable-Rate Mortgage Loans (ARM Loans)" and "Yield, Maturity, and Prepayment Considerations" in the MBS Prospectus.

Characteristics of the Hybrid ARM Loans

Applicable Indices

After the initial fixed-rate period, the interest rate (the "ARM Rate") for the Hybrid ARM Loans will adjust

- in the case of approximately 99% of the Hybrid ARM Loans (by principal balance at the Issue Date), annually based on the One-Year WSJ LIBOR Index (the "One Year LIBOR ARM Loans") as available generally 45 days prior to the related interest rate adjustment date; or
- in the case of approximately 1% of the Hybrid ARM Loans (by principal balance at the Issue Date), semi-annually based on the Six-Month WSJ LIBOR Index (the "Six-Month LIBOR ARM Loans") as available generally 25 days prior to the related interest rate adjustment date.

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

Initial Interest Only Periods

The scheduled monthly payments on approximately 58% of the Hybrid ARM Loans (by principal balance at the Issue Date) represented accrued interest only for periods of up to 10 years following origination. As of the Issue Date, approximately 64% of the Hybrid ARM Loans with initial interest only periods are still in their interest only periods. Beginning with the first monthly payment following the expiration of the applicable interest only period, the scheduled monthly payment on each of those Hybrid ARM Loans will be increased by an amount sufficient to pay accrued interest at the then current rate and to fully amortize the Hybrid ARM Loan by its scheduled maturity date. See "Risk Factors—Risks Relating to Yield and Prepayment—*Refinancing—Fixed-rate and ARM loans with long initial interest-only payment periods may be more likely to be refinanced or become delinquent than other mortgage loans*" in the MBS Prospectus dated February 1, 2012.

Initial Fixed-Rate Periods

For the following approximate percentages of the Hybrid ARM Loans (in each case by principal balance at the Issue Date), the interest rate was fixed for an initial period generally equal to three years, five years or seven years from origination (the "Initial Fixed Rate"):

Initial Fixed-Rate Periods		
3 years	**5 years**	**7 years**
20%	68%	12%

ARM Rate Changes

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

Initial ARM Rate Change Caps

When, after the initial fixed-rate period, the ARM Rate for each Hybrid ARM Loan is first calculated to equal the index value *plus* the ARM Margin, the ARM Rate generally may not deviate by more than 2, 3 or 5 percentage points, as applicable, from the Initial Fixed Rate for that loan.

Subsequent ARM Rate Change Caps

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

Lifetime Cap and Floor

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

Monthly Payments

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

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

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

Prepayment Premium Periods

Approximately 3% of the Hybrid ARM Loans (by principal balance at the Issue Date) were subject to prepayment premiums if the borrowers made full or partial prepayments during prepayment premium periods of up to 60 months from the applicable origination dates. As of the Issue Date, all of those prepayment premiums have expired.

Reduced Servicing Fee

Approximately 36% of the Hybrid ARM Loans (by principal balance at the Issue Date) have a minimum annual servicing fee of 0.125%. See "Fannie Mae Purchase Program—Servicing Compensation and Payment of Certain Expenses" in the MBS Prospectus.

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, Inverse Floating Rate and Toggle 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, KF and KS Classes	CF, CS, KF and KS Classes

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

The Dealer will treat the PO Class as a Delay Class solely for the purpose of facilitating trading.

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

The LF Class.

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

- LIBOR + 35 basis points

  or

- the Weighted Average Group 6 MBS Pass-Through Rate (described below).

The "Weighted Average Group 6 MBS Pass-Through Rate" for any Distribution Date is equal to the weighted average of the pass-through rates of the Group 6 MBS in effect for calculating distributions on that Distribution Date, weighted on the basis of the principal balances of the Group 6 MBS after giving effect to distributions of principal made on the immediately preceding Distribution Date.

During the initial interest accrual period, the LF Class will bear interest at an annual rate of 0.55%. Our determination of the interest rate for the LF Class will be final and binding in the absence of manifest error. You may obtain each such interest rate by telephoning us at 1-800-237-8627.

The LS Class.

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

- a fraction, expressed as a percentage, the numerator of which is the *excess*, if any, of
  - the aggregate amount of interest then paid on the Group 6 MBS

    over

  - the interest payable on the LF Class on that Distribution Date, and the denominator of which is the notional principal balance of the LS Class immediately preceding that Distribution Date,

multiplied by

- 12.

During the initial interest accrual period, the LS Class is expected to bear interest at an annual rate of approximately 2.287%. Our determination of the interest rate for the LS Class will be final and binding in the absence of manifest error. You may obtain each such interest rate by telephoning us at 1-800-237-8627.

Distributions of Principal

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

- *Group 1*

The Group 1 Principal Distribution Amount in the following priority:

1. To Aggregate Group I to its Planned Balance. 2. To AQ to is Planned Balance.	**PAC Group and Class**
3. To AU until retired.	**Support Class**
4. To AQ until retired. 5. To Aggregate Group I to zero.	**PAC Class and Group**

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

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

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

- *Group 2*

The Group 2 Principal Distribution Amount in the following priority:

1. To Aggregate Group II to its Planned Balance.	**PAC Group**
2. To FC and SC, pro rata, until retired.	**Support Classes**
3. To Aggregate Group II to zero.	**PAC Group**

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

"Aggregate Group II" consists of the CM and CF Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group II to CM and CF, pro rata, until retired.

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

- *Group 3*

The Group 3 Cash Flow Distribution Amount *plus*, beginning with rule 2. below, the MZ Accrual Amount in the following priority:

1. To MA to its Planned Balance.	**PAC Class**

2. To MV to its Targeted Balance. — TAC/Support Class

3. To MV and MZ, in the proportions of 40% and 60%, respectively, until either of those Classes is retired.

4. To MV and MZ, in that order, until retired. — TAC/Support Class and Support Class

5. To MA until retired. — PAC Class

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

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

- *Group 4*

The Group 4 Principal Distribution Amount in the following priority:

1. To QA to its Planned Balance. — PAC Class
2. To JF, JT, JS, UF and US, pro rata, until retired. — Support Classes
3. To QA until retired. — PAC Class

(Structured Collateral)

The "Group 4 Principal Distribution Amount" is the principal then paid on the Group 4 Underlying REMIC Certificate.

- *Group 5*

The GZ Accrual Amount to GA until retired, and thereafter to GZ. — Accretion Directed Class and Accrual Class

The Group 5 Cash Flow Distribution Amount as follows:

— 37.4999995185% to KF, until retired, and — Pass-Through Class

— 62.5000004815% as follows:

first, to Aggregate Group III to its Planned Balance;

second, to GC to its Planned Balance; — PAC Group and Class

third, to GT to its Targeted Balance; — TAC Class

fourth, to GA and GZ, in that order, until retired; — Support Classes

fifth, to GT, until retired; — TAC Class

sixth, to GC until retired; and

seventh, to Aggregate Group III to zero. — PAC Class and Group

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

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

"Aggregate Group III" consists of the KG and KB Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group III to KG and KB, 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.

- *Group 6*

The Group 6 Principal Distribution Amount to LF until retired. — Pass-Through Class

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

• *Group 7*

The Group 7 Principal Distribution Amount in the following priority:

1. To Aggregate Group IV to its Planned Balance.
2. To PQ to is Planned Balance.
3. To Aggregate Group V to its Planned Balance.

PAC Groups and Class

4. To FP, PF, PS, PX and SP, pro rata, until retired.

Support Classes

5. To Aggregate Group V to zero.
6. To PQ until retired.
7. To Aggregate Group IV to zero.

PAC Groups and Class

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

“Aggregate Group IV” consists of the PC and PO Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group IV to PC and PO, 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 TF and TS Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group V to TF and TS, pro rata, until retired.

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

• *Group 8*

The Group 8 Principal Distribution Amount to LC until retired.

Pass-Through Class

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

• *Group 9*

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

Accretion Directed Class and Accrual Class

The ZA Accrual Amount and ZB Accrual Amount in the following priority:

1. To Aggregate Group VI to its Planned Balance.
2. Thereafter to ZA and ZB, in that order.

Accretion Directed/PAC Group and Accrual Classes

The Group 9 Cash Flow Distribution Amount *plus* the ZL Accrual Amount in the following priority:

1. To Aggregate Group VII to its Planned Balance. **PAC Group**
2. To ZL until retired. **Support Class**
3. To Aggregate Group VII to zero. **PAC Group**

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

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

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

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

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

"Aggregate Group VI" consists of the LA and LZ Classes. On each Distribution date, we will apply payments of principal of Aggregate Group VI to LA and LZ, 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 Aggregate Group VI and the ZA and ZB Classes. On each Distribution date, we will apply payments of principal of Aggregate Group VII as follows:

first, to Aggregate Group VI to its Planned Balance;

second, to ZA and ZB, in that order, until retired; and

third, to Aggregate Group VI to zero.

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 as follows:

— 50.454437009% to NA and NB, in that order, until retired, and } **Sequential Pay Classes**

— 49.545562991% to NC until retired. } **Pass-Through Class**

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

Structuring Assumptions

Pricing Assumptions. Except where otherwise noted, the information in the tables in this prospectus supplement has been prepared based on the actual characteristics of each pool of Mortgage Loans backing the Group 4 Underlying REMIC Certificate, the priority sequence affecting principal payments on the Group 4 Underlying REMIC Certificate, and the following assumptions (such characteristics and assumptions, collectively, the "Pricing Assumptions"):

- the Mortgage Loans underlying the Fixed Rate MBS have the original terms to maturity, remaining terms to maturity, loan ages and interest rates specified under "Summary—Group 1, Group 2, Group 3, Group 5, Group 7, Group 8, Group 9 and Group 10—Assumed Characteristics of the Underlying Mortgage Loans" in this prospectus supplement;
- the Hybrid ARM Loans have the characteristics set forth in Exhibit A-2 to this prospectus supplement;
- with respect to the Hybrid ARM Loans, the Six-Month WSJ LIBOR Index and One-Year WSJ LIBOR Index values are and remain 0.47% and 0.77%, respectively;
- the Mortgage Loans prepay at the constant percentages of PSA or CPR, as applicable, specified in the related tables;
- the settlement date for the Certificates is February 28, 2013; 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 Trust 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 with respect to all Classes other than the Group 6 Classes is PSA. For a description of PSA, see "Yield, Maturity and Prepayment Considerations—Prepayment Models" in the REMIC Prospectus.

The prepayment model used in this prospectus supplement with respect to the Group 6 Classes is CPR. For a description of CPR, see "Yield, Maturity and Prepayment Considerations—Prepayment Models" in the REMIC Prospectus.

It is highly unlikely that prepayments will occur at any *constant* PSA or CPR rate, as applicable, or at any other *constant* rate.

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 Speeds" 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.

Groups and Classes	Structuring Ranges and Speeds	Initial Effective Ranges
Aggregate Group I Planned Balances	Between 150% and 275% PSA	Between 150% and 275% PSA
AQ Class Planned Balances	Between 200% and 275% PSA	Between 200% and 275% PSA
Aggregate Group II Planned Balances	Between 150% and 250% PSA	Between 150% and 250% PSA
MA Class Planned Balances	Between 110% and 250% PSA	Between 110% and 250% PSA
MV Class Targeted Balances	123% PSA	N/A
QA Class Planned Balances	Between 135% and 350% PSA	Between 135% and 355% PSA
Aggregate Group III Planned Balances	Between 100% and 225% PSA	Between 100% and 225% PSA
GC Class Planned Balances	Between 150% and 225% PSA	Between 150% and 225% PSA
GT Class Targeted Balances	220% PSA	N/A
Aggregate Group IV Planned Balances	Between 105% and 430% PSA	Between 105% and 430% PSA
PQ Class Planned Balances	Between 160% and 430% PSA	Between 160% and 430% PSA
Aggregate Group V Planned Balances	Between 225% and 430% PSA	Between 225% and 430% PSA
Aggregate Group VI Planned Balances	Between 125% and 430% PSA	Between 125% and 430% PSA
Aggregate Group VII Planned Balances	Between 125% and 300% PSA	Between 125% and 300% PSA

The Aggregate Groups listed above consist of the following Classes and Group:

Aggregate Group I	AB and AY
Aggregate Group II	CM and CF
Aggregate Group III	KG and KB
Aggregate Group IV	PC and PO
Aggregate Group V	TF and TS
Aggregate Group VI	LA and LZ
Aggregate Group VII	Aggregate Group VI, ZA and ZB

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 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 Aggregate Groups and the applicable 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 the 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 Aggregate Group or Class receiving the benefit of that support, if still outstanding, may no longer have an Effective Range, and will be much more sensitive to prepayments of the related Mortgage Loans.

Yield Tables and Additional Yield Considerations

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 Principal Only Class. **The Principal Only Class will not bear interest. As indicated in the table below, a low rate of principal payments (including prepayments) on the related Mortgage Loans will have a negative effect on the yield to investors in the Principal Only Class.**

The information shown in the following yield table has been prepared on the basis of the Pricing Assumptions and the assumption that the aggregate purchase price of the Principal Only Class (expressed as a percentage of original principal balance) is as follows:

Class	Price
PO	60.00%

Sensitivity of the PO Class to Prepayments

	PSA Prepayment Assumption									
	50%	100%	105%	160%	225%	325%	430%	600%	900%	1300%
Pre-Tax Yields to Maturity	3.7%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	5.7%	8.9%	14.2%

The Inverse Floating Rate and Toggle Classes. **The yields on the Inverse Floating Rate and Toggle 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 CS, JT, KS, PJ and PK Classes 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 and Toggle 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*
CS	21.325%
SC	96.750%
US	99.500%
JT	100.625%
JS	97.125%
KS	25.000%
PJ	25.000%
PK	13.500%
TS	100.000%
SP	96.125%
PX	98.500%
PS	98.500%

* 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 CS Class to Prepayments and LIBOR (Pre-Tax Yields to Maturity)

	PSA Prepayment Assumption						
LIBOR	50%	100%	150%	200%	250%	500%	750%
0.10%	21.1%	17.8%	14.8%	14.8%	14.8%	3.5%	(9.6)%
0.20%	20.5%	17.2%	14.2%	14.2%	14.2%	2.9%	(10.3)%
2.20%	9.0%	5.5%	2.6%	2.6%	2.6%	(10.0)%	(24.2)%
4.20%	(4.3)%	(8.1)%	(10.5)%	(10.5)%	(10.5)%	(24.3)%	(39.6)%
6.25%	*	*	*	*	*	*	*

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

	PSA Prepayment Assumption						
LIBOR	50%	100%	150%	200%	250%	500%	750%
0.10%	5.7%	5.7%	5.7%	5.9%	6.7%	8.3%	9.5%
0.20%	5.5%	5.6%	5.6%	5.8%	6.6%	8.2%	9.3%
2.20%	3.1%	3.1%	3.1%	3.3%	4.1%	5.9%	7.1%
4.55%	0.2%	0.2%	0.2%	0.5%	1.3%	3.1%	4.4%

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

	PSA Prepayment Assumption							
LIBOR	50%	100%	135%	300%	350%	700%	900%	1300%
0.100%	6.1%	6.1%	6.1%	6.1%	6.1%	6.2%	6.2%	6.2%
0.199%	5.9%	5.9%	5.9%	6.0%	6.0%	6.0%	6.0%	6.1%
2.199%	2.9%	2.9%	2.9%	3.0%	3.0%	3.1%	3.1%	3.2%
4.100%	0.0%	0.0%	0.1%	0.2%	0.2%	0.3%	0.4%	0.5%

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

	PSA Prepayment Assumption							
LIBOR	**50%**	**100%**	**135%**	**300%**	**350%**	**700%**	**900%**	**1300%**
3.00% and below	4.5%	4.5%	4.4%	4.2%	4.2%	4.0%	3.9%	3.7%
3.55%	2.2%	2.2%	2.2%	2.0%	2.0%	1.8%	1.7%	1.6%
4.10%	0.0%	0.0%	(0.1)%	(0.2)%	(0.2)%	(0.4)%	(0.4)%	(0.5)%

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

	PSA Prepayment Assumption							
LIBOR	**50%**	**100%**	**135%**	**300%**	**350%**	**700%**	**900%**	**1300%**
0.100%	7.2%	7.2%	7.3%	8.0%	8.0%	8.6%	8.9%	9.4%
0.199%	7.0%	7.0%	7.1%	7.8%	7.8%	8.4%	8.7%	9.2%
2.199%	2.1%	2.1%	2.2%	3.0%	3.0%	3.7%	4.0%	4.6%
3.000% and above	0.1%	0.2%	0.3%	1.1%	1.1%	1.8%	2.1%	2.7%

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

	PSA Prepayment Assumption								
LIBOR	**50%**	**100%**	**150%**	**180%**	**220%**	**225%**	**500%**	**800%**	**1200%**
0.10%	19.9%	17.2%	14.4%	12.7%	10.4%	10.2%	(6.1)%	(25.2)%	(53.5)%
0.21%	19.4%	16.7%	13.9%	12.2%	9.9%	9.7%	(6.6)%	(25.8)%	(54.1)%
2.21%	10.3%	7.5%	4.7%	2.9%	0.6%	0.3%	(16.3)%	(36.3)%	(66.5)%
4.21%	0.2%	(2.7)%	(5.5)%	(7.3)%	(9.6)%	(9.9)%	(26.9)%	(47.6)%	(80.5)%
6.10%	*	*	*	*	*	*	*	*	*

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

	PSA Prepayment Assumption									
LIBOR	**50%**	**100%**	**105%**	**160%**	**225%**	**325%**	**430%**	**600%**	**900%**	**1300%**
5.3750% and below	8.1%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	2.0%	(10.1)%	(32.9)%
5.4375%	(2.3)%	(3.7)%	(3.7)%	(3.7)%	(3.7)%	(3.7)%	(3.7)%	(10.6)%	(25.8)%	(52.5)%
5.5000% and above	*	*	*	*	*	*	*	*	*	*

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

	PSA Prepayment Assumption									
LIBOR	**50%**	**100%**	**105%**	**160%**	**225%**	**325%**	**430%**	**600%**	**900%**	**1300%**
5.3750% and below	*	*	*	*	*	*	*	*	*	*
5.4375%	6.8%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	0.4%	(12.1)%	(35.4)%
5.5000% and above	21.5%	20.8%	20.8%	20.8%	20.8%	20.8%	20.8%	17.7%	9.0%	(9.5)%

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

	PSA Prepayment Assumption									
LIBOR	50%	100%	105%	160%	225%	325%	430%	600%	900%	1300%
0.1000%	6.0%	6.0%	6.0%	6.0%	5.9%	5.9%	5.9%	5.9%	5.8%	5.7%
0.1992%	5.9%	5.9%	5.9%	5.9%	5.8%	5.8%	5.8%	5.7%	5.7%	5.6%
2.1992%	2.9%	2.9%	2.9%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.7%
4.1000%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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

	PSA Prepayment Assumption									
LIBOR	50%	100%	105%	160%	225%	325%	430%	600%	900%	1300%
0.1000%	6.4%	6.4%	6.4%	6.4%	6.5%	6.9%	8.0%	9.1%	10.6%	12.3%
0.1992%	6.2%	6.2%	6.2%	6.3%	6.3%	6.7%	7.9%	9.0%	10.4%	12.2%
2.1992%	3.1%	3.1%	3.1%	3.2%	3.2%	3.6%	4.8%	6.0%	7.5%	9.3%
4.1000%	0.2%	0.2%	0.2%	0.2%	0.3%	0.6%	2.0%	3.2%	4.8%	6.7%

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

	PSA Prepayment Assumption									
LIBOR	50%	100%	105%	160%	225%	325%	430%	600%	900%	1300%
3.00% and below	4.6%	4.6%	4.6%	4.6%	4.7%	4.8%	5.2%	5.6%	6.1%	6.6%
3.55%	2.3%	2.3%	2.3%	2.4%	2.4%	2.5%	3.0%	3.4%	3.9%	4.6%
4.10%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.8%	1.2%	1.8%	2.5%

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

	PSA Prepayment Assumption									
LIBOR	50%	100%	105%	160%	225%	325%	430%	600%	900%	1300%
0.1000%	7.1%	7.1%	7.1%	7.1%	7.1%	7.2%	7.6%	7.9%	8.3%	8.9%
0.1992%	6.8%	6.8%	6.8%	6.8%	6.9%	7.0%	7.3%	7.7%	8.1%	8.6%
2.1992%	2.0%	2.0%	2.0%	2.0%	2.0%	2.2%	2.6%	3.1%	3.6%	4.3%
3.0000% and above	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.8%	1.2%	1.9%	2.6%

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
AI	428%
KI	286%
PI	534%
IL	366%
LI	512%
NI	243%
IN	242%
IA	301%

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*
AI	15.500%
KI	22.675%
PI	11.250%
IL	11.250%
LI	11.500%
NI	12.825%
IN	13.750%
IA	25.000%

* 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 AI Class to Prepayments

	PSA Prepayment Assumption								
	50%	100%	150%	200%	230%	275%	500%	900%	1300%
Pre-Tax Yields to Maturity	27.8%	24.3%	20.8%	17.2%	15.0%	11.7%	(5.8)%	(41.8)%	(89.9)%

Sensitivity of the KI Class to Prepayments

	PSA Prepayment Assumption								
	50%	100%	150%	180%	220%	225%	500%	800%	1200%
Pre-Tax Yields to Maturity	8.7%	3.4%	3.4%	3.4%	3.4%	3.4%	(15.8)%	(40.1)%	(71.1)%

Sensitivity of the PI Class to Prepayments

	PSA Prepayment Assumption									
	50%	100%	105%	160%	225%	325%	430%	600%	900%	1300%
Pre-Tax Yields to Maturity	14.2%	5.5%	4.8%	4.8%	4.8%	4.8%	4.8%	(3.8)%	(22.9)%	(48.2)%

Sensitivity of the IL Class to Prepayments

	PSA Prepayment Assumption				
	50%	100%	360%	700%	1100%
Pre-Tax Yields to Maturity	19.0%	16.1%	0.4%	(22.3)%	(53.3)%

Sensitivity of the LI Class to Prepayments

	PSA Prepayment Assumption								
	50%	100%	125%	200%	300%	430%	600%	900%	1300%
Pre-Tax Yields to Maturity	12.9%	6.3%	3.9%	3.9%	3.9%	3.9%	(4.8)%	(22.5)%	(45.5)%

Sensitivity of the NI Class to Prepayments

	PSA Prepayment Assumption				
	50%	100%	381%	800%	1200%
Pre-Tax Yields to Maturity	11.0%	8.3%	(8.9)%	(38.3)%	(65.5)%

Sensitivity of the IN Class to Prepayments

	PSA Prepayment Assumption				
	50%	100%	381%	800%	1200%
Pre-Tax Yields to Maturity	9.7%	7.2%	(7.3)%	(31.2)%	(56.8)%

Sensitivity of the IA Class to Prepayments

	PSA Prepayment Assumption								
	50%	100%	150%	200%	230%	275%	500%	900%	1300%
Pre-Tax Yields to Maturity	11.8%	6.3%	1.6%	1.6%	1.6%	1.6%	(16.2)%	(60.0)%	*

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

Weighted Average Lives of the Certificates

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

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

- the timing of changes in the rate of principal distributions,
- the priority sequences of distributions of principal of the Classes (other than the Group 6 and Group 8 Classes), and
- in the case of the Group 4 Classes, the priority sequence affecting principal payments on the Group 4 Underlying REMIC Certificate.

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

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

Decrement Tables

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

In the case of the information set forth for each Class (other than the Group 6 Classes) under 0% PSA, however, we assumed that the Mortgage Loans have the original and remaining terms to maturity and bear interest at the annual rates specified in the table below.

Mortgage Loans Backing Trust Assets Specified Below	Original Terms to Maturity	Remaining Terms to Maturity	Interest Rates
Group 1 MBS	360 months	360 months	7.50%
Group 2 MBS	240 months	240 months	5.50%
Group 3 MBS	360 months	360 months	6.00%
Group 4 Underlying REMIC Certificate	360 months	359 months	5.50%
Group 5 MBS	360 months	360 months	6.50%
Group 7 MBS	360 months	360 months	5.50%
Group 8 MBS	240 months	240 months	5.50%
Group 9 MBS	360 months	360 months	5.50%
Group 10 MBS	180 months	180 months	5.50%

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

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

Percent of Original Principal Balances Outstanding

Date	AI† Class PSA Prepayment Assumption									AB, AE, AG and IA† Classes PSA Prepayment Assumption								
	0%	100%	150%	200%	230%	275%	500%	900%	1300%	0%	100%	150%	200%	230%	275%	500%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2014	99	92	89	86	85	82	69	45	22	99	90	87	87	87	87	86	56	26
February 2015	98	85	80	75	72	67	47	20	5	98	81	74	74	74	74	59	25	5
February 2016	97	78	71	64	60	55	32	9	1	96	73	63	63	63	63	40	10	*
February 2017	96	72	63	55	51	45	22	4	*	95	65	54	54	54	54	27	4	0
February 2018	95	66	56	48	43	37	15	2	*	93	57	45	45	45	45	18	1	0
February 2019	93	61	50	41	36	30	10	1	*	91	50	37	37	37	37	12	0	0
February 2020	92	55	44	35	30	24	7	*	*	90	43	29	29	29	29	8	0	0
February 2021	90	50	39	30	25	20	5	*	*	88	37	24	24	24	24	5	0	0
February 2022	89	46	34	25	21	16	3	*	*	86	31	19	19	19	19	3	0	0
February 2023	87	42	30	21	17	13	2	*	*	83	26	15	15	15	15	2	0	0
February 2024	85	38	26	18	14	10	1	*	*	81	21	12	12	12	12	1	0	0
February 2025	83	34	23	15	12	8	1	*	0	78	16	9	9	9	9	*	0	0
February 2026	80	30	20	13	10	6	1	*	0	75	12	7	7	7	7	0	0	0
February 2027	78	27	17	11	8	5	*	*	0	72	7	5	5	5	5	0	0	0
February 2028	75	24	15	9	6	4	*	*	0	69	4	4	4	4	4	0	0	0
February 2029	73	21	12	7	5	3	*	*	0	65	3	3	3	3	3	0	0	0
February 2030	70	18	10	6	4	2	*	*	0	61	2	2	2	2	2	0	0	0
February 2031	66	16	9	5	3	2	*	*	0	57	1	1	1	1	1	0	0	0
February 2032	63	13	7	4	3	1	*	*	0	53	1	1	1	1	1	0	0	0
February 2033	59	11	6	3	2	1	*	*	0	48	*	*	*	*	*	0	0	0
February 2034	55	9	5	2	1	1	*	*	0	43	0	0	0	0	0	0	0	0
February 2035	50	7	3	2	1	1	*	*	0	37	0	0	0	0	0	0	0	0
February 2036	46	5	2	1	1	*	*	0	0	31	0	0	0	0	0	0	0	0
February 2037	40	3	2	1	*	*	*	0	0	25	0	0	0	0	0	0	0	0
February 2038	35	2	1	*	*	*	*	0	0	18	0	0	0	0	0	0	0	0
February 2039	29	*	*	*	*	*	*	0	0	10	0	0	0	0	0	0	0	0
February 2040	22	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
February 2041	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2042	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	20.2	9.6	7.7	6.3	5.6	4.8	2.7	1.3	0.7	18.0	6.7	5.4	5.4	5.4	5.4	3.1	1.5	0.8

Date	AY Class PSA Prepayment Assumption									AQ Class PSA Prepayment Assumption								
	0%	100%	150%	200%	230%	275%	500%	900%	1300%	0%	100%	150%	200%	230%	275%	500%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	100	100	100	100	100	100	100	100	67	67	67	0	0	0
February 2015	100	100	100	100	100	100	100	100	100	100	100	100	43	43	43	0	0	0
February 2016	100	100	100	100	100	100	100	100	100	100	100	100	25	25	25	0	0	0
February 2017	100	100	100	100	100	100	100	100	24	100	100	100	12	12	12	0	0	0
February 2018	100	100	100	100	100	100	100	100	5	100	100	100	4	4	4	0	0	0
February 2019	100	100	100	100	100	100	100	91	1	100	100	100	*	*	*	0	0	0
February 2020	100	100	100	100	100	100	100	41	*	100	100	98	0	0	0	0	0	0
February 2021	100	100	100	100	100	100	100	18	*	100	100	92	0	0	0	0	0	0
February 2022	100	100	100	100	100	100	100	8	*	100	100	82	0	0	0	0	0	0
February 2023	100	100	100	100	100	100	100	4	*	100	100	69	0	0	0	0	0	0
February 2024	100	100	100	100	100	100	100	2	*	100	100	55	0	0	0	0	0	0
February 2025	100	100	100	100	100	100	100	1	*	100	100	41	0	0	0	0	0	0
February 2026	100	100	100	100	100	100	72	*	*	100	100	25	0	0	0	0	0	0
February 2027	100	100	100	100	100	100	48	*	*	100	100	10	0	0	0	0	0	0
February 2028	100	100	100	100	100	100	31	*	0	100	96	0	0	0	0	0	0	0
February 2029	100	100	100	100	100	100	20	*	0	100	74	0	0	0	0	0	0	0
February 2030	100	100	100	100	100	100	13	*	0	100	52	0	0	0	0	0	0	0
February 2031	100	100	100	100	100	100	8	*	0	100	30	0	0	0	0	0	0	0
February 2032	100	100	100	100	100	100	5	*	0	100	9	0	0	0	0	0	0	0
February 2033	100	100	100	100	100	100	3	*	0	100	0	0	0	0	0	0	0	0
February 2034	100	81	81	81	81	81	2	*	0	100	0	0	0	0	0	0	0	0
February 2035	100	56	56	56	56	56	1	*	0	100	0	0	0	0	0	0	0	0
February 2036	100	37	37	37	37	37	1	*	0	100	0	0	0	0	0	0	0	0
February 2037	100	22	22	22	22	22	*	*	0	100	0	0	0	0	0	0	0	0
February 2038	100	10	10	10	10	10	*	*	0	100	0	0	0	0	0	0	0	0
February 2039	100	2	2	2	2	2	*	0	0	100	0	0	0	0	0	0	0	0
February 2040	100	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0
February 2041	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0
February 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	27.3	22.6	22.6	22.6	22.6	22.6	14.6	7.2	3.7	28.0	17.1	11.2	2.0	2.0	2.0	0.7	0.3	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.

Date	AU Class PSA Prepayment Assumption								
	0%	100%	150%	200%	230%	275%	500%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	84	60	0	0	0
February 2015	100	100	100	100	73	33	0	0	0
February 2016	100	100	100	100	65	15	0	0	0
February 2017	100	100	100	100	60	5	0	0	0
February 2018	100	100	100	100	58	1	0	0	0
February 2019	100	100	100	100	57	*	0	0	0
February 2020	100	100	100	97	55	*	0	0	0
February 2021	100	100	100	92	51	*	0	0	0
February 2022	100	100	100	86	47	*	0	0	0
February 2023	100	100	100	79	43	*	0	0	0
February 2024	100	100	100	72	39	*	0	0	0
February 2025	100	100	100	65	34	*	0	0	0
February 2026	100	100	100	57	30	*	0	0	0
February 2027	100	100	100	50	26	*	0	0	0
February 2028	100	100	96	44	22	*	0	0	0
February 2029	100	100	84	37	19	*	0	0	0
February 2030	100	100	73	32	16	*	0	0	0
February 2031	100	100	62	26	13	*	0	0	0
February 2032	100	100	52	22	10	*	0	0	0
February 2033	100	90	43	17	8	*	0	0	0
February 2034	100	74	34	13	6	*	0	0	0
February 2035	100	58	26	10	5	*	0	0	0
February 2036	100	43	19	7	3	*	0	0	0
February 2037	100	29	12	5	2	*	0	0	0
February 2038	100	16	7	2	1	*	0	0	0
February 2039	100	3	1	*	*	*	0	0	0
February 2040	100	0	0	0	0	0	0	0	0
February 2041	100	0	0	0	0	0	0	0	0
February 2042	73	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	29.3	22.7	19.6	14.7	8.8	1.6	0.3	0.1	0.1

Date	CF, CS†, CM, CD, CB and CE Classes PSA Prepayment Assumption							FC and SC Classes PSA Prepayment Assumption						
	0%	100%	150%	200%	250%	500%	750%	0%	100%	150%	200%	250%	500%	750%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2014	97	94	93	93	93	93	93	100	100	100	94	88	58	27
February 2015	93	85	82	82	82	78	65	100	100	100	81	63	0	0
February 2016	90	76	70	70	70	53	35	100	100	100	67	35	0	0
February 2017	86	66	59	59	59	35	18	100	100	100	57	16	0	0
February 2018	82	58	49	49	49	24	10	100	100	100	50	5	0	0
February 2019	77	50	40	40	40	16	5	100	100	100	47	1	0	0
February 2020	73	42	32	32	32	10	3	100	100	100	46	*	0	0
February 2021	68	35	26	26	26	7	1	100	100	96	43	*	0	0
February 2022	63	29	20	20	20	4	1	100	100	90	40	*	0	0
February 2023	58	23	16	16	16	3	*	100	100	83	36	*	0	0
February 2024	52	17	12	12	12	2	*	100	100	74	32	*	0	0
February 2025	46	12	9	9	9	1	*	100	100	65	27	*	0	0
February 2026	40	8	7	7	7	1	*	100	100	56	23	*	0	0
February 2027	33	5	5	5	5	*	*	100	88	46	19	*	0	0
February 2028	26	4	4	4	4	*	*	100	72	37	15	*	0	0
February 2029	18	3	3	3	3	*	*	100	56	28	11	*	0	0
February 2030	10	2	2	2	2	*	*	100	41	20	8	*	0	0
February 2031	2	1	1	1	1	*	*	100	26	13	5	*	0	0
February 2032	*	*	*	*	*	*	*	56	12	5	2	*	0	0
February 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	10.7	6.6	5.8	5.8	5.8	3.8	2.8	19.1	16.5	13.7	7.5	2.6	1.1	0.8

* 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 Class

Date	PSA Prepayment Assumption 0%	100%	110%	123%	200%	250%	500%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	98	95	95	95	95	95	95	95	95
February 2015	97	87	86	86	86	86	86	71	47
February 2016	95	78	76	76	76	76	62	36	13
February 2017	93	69	67	67	67	67	43	18	4
February 2018	91	60	58	58	58	58	29	9	1
February 2019	89	53	50	50	50	50	20	5	*
February 2020	86	45	42	42	42	42	14	2	*
February 2021	84	39	35	35	35	35	9	1	*
February 2022	81	32	29	29	29	29	6	1	*
February 2023	78	26	24	24	24	24	4	*	*
February 2024	75	21	20	20	20	20	3	*	*
February 2025	72	16	16	16	16	16	2	*	*
February 2026	69	13	13	13	13	13	1	*	*
February 2027	65	11	11	11	11	11	1	*	*
February 2028	62	9	9	9	9	9	1	*	*
February 2029	57	7	7	7	7	7	*	*	0
February 2030	53	6	6	6	6	6	*	*	0
February 2031	49	4	4	4	4	4	*	*	0
February 2032	44	3	3	3	3	3	*	*	0
February 2033	39	3	3	3	3	3	*	*	0
February 2034	33	2	2	2	2	2	*	*	0
February 2035	28	2	2	2	2	2	*	*	0
February 2036	22	1	1	1	1	1	*	*	0
February 2037	15	1	1	1	1	1	*	*	0
February 2038	8	1	1	1	1	1	*	*	0
February 2039	1	*	*	*	*	*	*	*	0
February 2040	*	*	*	*	*	*	*	0	0
February 2041	*	*	*	*	*	*	*	0	0
February 2042	*	*	*	*	*	*	*	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	16.4	7.4	7.1	7.1	7.1	7.1	4.3	2.9	2.1

MV Class

Date	PSA Prepayment Assumption 0%	100%	110%	123%	200%	250%	500%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	97	97	97	95	94	91	78	61	29
February 2015	94	94	94	89	83	75	24	0	0
February 2016	91	91	91	81	71	57	0	0	0
February 2017	88	88	88	75	61	44	0	0	0
February 2018	85	85	85	69	54	24	0	0	0
February 2019	82	82	82	63	50	10	0	0	0
February 2020	78	78	78	58	47	3	0	0	0
February 2021	75	75	75	54	45	*	0	0	0
February 2022	71	71	70	48	44	*	0	0	0
February 2023	67	67	62	40	42	*	0	0	0
February 2024	63	63	51	29	38	*	0	0	0
February 2025	59	57	39	17	35	*	0	0	0
February 2026	55	43	25	4	31	*	0	0	0
February 2027	50	27	10	0	27	*	0	0	0
February 2028	46	11	0	0	23	*	0	0	0
February 2029	41	0	0	0	19	*	0	0	0
February 2030	36	0	0	0	15	*	0	0	0
February 2031	31	0	0	0	12	*	0	0	0
February 2032	26	0	0	0	9	*	0	0	0
February 2033	21	0	0	0	6	*	0	0	0
February 2034	15	0	0	0	3	*	0	0	0
February 2035	9	0	0	0	1	*	0	0	0
February 2036	3	0	0	0	0	*	0	0	0
February 2037	0	0	0	0	0	*	0	0	0
February 2038	0	0	0	0	0	*	0	0	0
February 2039	0	0	0	0	0	*	0	0	0
February 2040	0	0	0	0	0	*	0	0	0
February 2041	0	0	0	0	0	*	0	0	0
February 2042	0	0	0	0	0	*	0	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	13.4	10.8	10.0	7.7	8.6	3.6	1.5	1.1	0.8

MZ Class

Date	PSA Prepayment Assumption 0%	100%	110%	123%	200%	250%	500%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	104	104	104	104	93	87	61	30	0
February 2015	107	107	107	107	75	59	0	0	0
February 2016	111	111	111	111	53	26	0	0	0
February 2017	115	115	115	115	37	2	0	0	0
February 2018	119	119	119	119	25	0	0	0	0
February 2019	123	123	123	123	17	0	0	0	0
February 2020	128	128	128	128	12	0	0	0	0
February 2021	132	132	132	132	9	0	0	0	0
February 2022	137	137	137	137	8	0	0	0	0
February 2023	142	142	142	142	7	0	0	0	0
February 2024	147	147	147	147	7	0	0	0	0
February 2025	152	152	152	152	7	0	0	0	0
February 2026	158	158	158	158	8	0	0	0	0
February 2027	163	163	163	150	8	0	0	0	0
February 2028	169	169	162	138	8	0	0	0	0
February 2029	175	168	148	125	9	0	0	0	0
February 2030	181	153	134	113	9	0	0	0	0
February 2031	188	138	120	100	9	0	0	0	0
February 2032	194	123	107	88	9	0	0	0	0
February 2033	201	108	93	77	10	0	0	0	0
February 2034	208	94	81	66	10	0	0	0	0
February 2035	216	80	69	56	11	0	0	0	0
February 2036	223	67	57	46	9	0	0	0	0
February 2037	227	55	46	37	7	0	0	0	0
February 2038	227	43	36	29	5	0	0	0	0
February 2039	227	32	27	21	4	0	0	0	0
February 2040	179	21	18	14	2	0	0	0	0
February 2041	123	11	9	7	1	0	0	0	0
February 2042	64	2	2	1	*	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	28.2	21.9	21.2	20.3	5.7	2.3	1.1	0.8	0.6

MU Class

Date	PSA Prepayment Assumption 0%	100%	110%	123%	200%	250%	500%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	99	93	89	70	47	16
February 2015	100	100	100	97	79	68	13	0	0
February 2016	100	100	100	95	63	44	0	0	0
February 2017	100	100	100	92	51	26	0	0	0
February 2018	100	100	100	91	42	14	0	0	0
February 2019	100	100	100	90	35	6	0	0	0
February 2020	100	100	100	89	31	2	0	0	0
February 2021	100	100	100	88	29	*	0	0	0
February 2022	100	100	99	87	28	*	0	0	0
February 2023	100	100	97	85	27	*	0	0	0
February 2024	100	100	93	81	25	*	0	0	0
February 2025	100	99	89	76	23	*	0	0	0
February 2026	100	93	83	72	20	*	0	0	0
February 2027	100	87	78	66	18	*	0	0	0
February 2028	100	81	71	61	16	*	0	0	0
February 2029	100	74	65	55	14	*	0	0	0
February 2030	100	67	59	50	12	*	0	0	0
February 2031	100	61	53	44	11	*	0	0	0
February 2032	100	54	47	39	9	*	0	0	0
February 2033	100	48	41	34	8	*	0	0	0
February 2034	100	41	36	29	6	*	0	0	0
February 2035	100	35	30	25	5	*	0	0	0
February 2036	100	30	25	20	4	*	0	0	0
February 2037	100	24	20	16	3	*	0	0	0
February 2038	100	19	16	13	2	*	0	0	0
February 2039	100	14	12	9	2	*	0	0	0
February 2040	79	9	8	6	1	*	0	0	0
February 2041	54	5	4	3	1	*	0	0	0
February 2042	28	1	1	1	*	*	0	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	28.2	19.9	18.8	16.6	7.1	3.0	1.4	0.9	0.7

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

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

Date	QA Class PSA Prepayment Assumption 0%	100%	135%	300%	350%	700%	900%	1300%	UF, US, JF, JT and JS Classes PSA Prepayment Assumption 0%	100%	135%	300%	350%	700%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2014	100	100	92	92	92	92	92	92	100	100	100	88	88	88	88	83
February 2015	100	100	74	74	74	74	0	0	100	100	100	66	66	11	0	0
February 2016	100	100	50	50	50	0	0	0	100	100	100	41	41	0	0	0
February 2017	99	99	30	30	30	0	0	0	100	100	100	23	23	0	0	0
February 2018	99	99	14	14	14	0	0	0	100	100	100	10	10	0	0	0
February 2019	99	99	2	2	2	0	0	0	100	100	100	1	1	0	0	0
February 2020	99	99	0	0	0	0	0	0	100	100	97	0	0	0	0	0
February 2021	99	99	0	0	0	0	0	0	100	100	91	0	0	0	0	0
February 2022	98	98	0	0	0	0	0	0	100	100	80	0	0	0	0	0
February 2023	98	89	0	0	0	0	0	0	100	100	65	0	0	0	0	0
February 2024	98	48	0	0	0	0	0	0	100	100	49	0	0	0	0	0
February 2025	98	3	0	0	0	0	0	0	100	100	31	0	0	0	0	0
February 2026	98	0	0	0	0	0	0	0	100	81	12	0	0	0	0	0
February 2027	97	0	0	0	0	0	0	0	100	60	0	0	0	0	0	0
February 2028	97	0	0	0	0	0	0	0	100	40	0	0	0	0	0	0
February 2029	97	0	0	0	0	0	0	0	100	19	0	0	0	0	0	0
February 2030	97	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0
February 2031	97	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0
February 2032	96	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0
February 2033	96	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0
February 2034	96	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0
February 2035	95	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0
February 2036	95	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0
February 2037	68	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0
February 2038	0	0	0	0	0	0	0	0	84	0	0	0	0	0	0	0
February 2039	0	0	0	0	0	0	0	0	37	0	0	0	0	0	0	0
February 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	23.7	10.9	3.2	3.2	3.2	1.9	1.7	1.3	25.7	14.5	10.8	2.8	2.8	1.7	1.4	1.1

Date	KF, KS† and KY Classes PSA Prepayment Assumption 0%	100%	150%	180%	220%	225%	500%	800%	1200%	KG, KI†, KH and KJ Classes PSA Prepayment Assumption 0%	100%	150%	180%	220%	225%	500%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2014	99	96	95	94	93	93	87	80	71	98	94	94	94	94	94	94	94	93
February 2015	98	90	87	85	82	82	65	49	30	97	86	86	86	86	86	85	62	35
February 2016	96	83	77	74	70	69	45	25	8	95	76	76	76	76	76	56	28	5
February 2017	95	76	69	65	59	59	31	13	2	93	66	66	66	66	66	36	11	0
February 2018	94	70	61	56	50	50	21	6	1	91	58	58	58	58	58	23	3	0
February 2019	92	64	54	49	43	42	14	3	*	89	50	50	50	50	50	14	0	0
February 2020	90	59	48	43	36	35	10	2	*	87	42	42	42	42	42	7	0	0
February 2021	89	54	43	37	30	30	7	1	*	84	35	35	35	35	35	3	0	0
February 2022	87	49	38	32	26	25	5	*	*	81	28	28	28	28	28	0	0	0
February 2023	85	45	33	28	22	21	3	*	*	79	23	23	23	23	23	0	0	0
February 2024	83	40	29	24	18	17	2	*	*	76	18	18	18	18	18	0	0	0
February 2025	80	37	25	20	15	14	1	*	*	72	14	14	14	14	14	0	0	0
February 2026	78	33	22	17	13	12	1	*	*	69	10	10	10	10	10	0	0	0
February 2027	75	30	19	15	10	10	1	*	*	65	7	7	7	7	7	0	0	0
February 2028	73	26	17	13	9	8	*	*	*	61	5	5	5	5	5	0	0	0
February 2029	70	24	14	11	7	7	*	*	0	57	3	3	3	3	3	0	0	0
February 2030	66	21	12	9	6	5	*	*	0	53	1	1	1	1	1	0	0	0
February 2031	63	18	10	7	5	4	*	*	0	48	0	0	0	0	0	0	0	0
February 2032	59	16	9	6	4	4	*	*	0	43	0	0	0	0	0	0	0	0
February 2033	56	14	7	5	3	3	*	*	0	38	0	0	0	0	0	0	0	0
February 2034	52	12	6	4	2	2	*	*	0	32	0	0	0	0	0	0	0	0
February 2035	47	10	5	3	2	2	*	*	0	26	0	0	0	0	0	0	0	0
February 2036	43	8	4	2	1	1	*	*	0	19	0	0	0	0	0	0	0	0
February 2037	38	6	3	2	1	1	*	*	0	12	0	0	0	0	0	0	0	0
February 2038	32	5	2	1	1	1	*	*	0	5	0	0	0	0	0	0	0	0
February 2039	27	3	1	1	*	*	*	*	0	0	0	0	0	0	0	0	0	0
February 2040	21	2	1	1	*	*	*	0	0	0	0	0	0	0	0	0	0	0
February 2041	14	1	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0
February 2042	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	19.6	10.4	8.5	7.6	6.6	6.5	3.5	2.3	1.6	16.2	6.7	6.7	6.7	6.7	6.7	3.7	2.5	1.8

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

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

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

Date	KB Class PSA Prepayment Assumption 0%	100%	150%	180%	220%	225%	500%	800%	1200%	GC Class PSA Prepayment Assumption 0%	100%	150%	180%	220%	225%	500%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	100	100	100	100	100	100	100	90	90	90	90	90	73	0
February 2015	100	100	100	100	100	100	100	100	100	100	100	71	71	71	71	0	0	0
February 2016	100	100	100	100	100	100	100	100	100	100	100	50	50	50	50	0	0	0
February 2017	100	100	100	100	100	100	100	100	48	100	100	34	34	34	34	0	0	0
February 2018	100	100	100	100	100	100	100	100	13	100	100	21	21	21	21	0	0	0
February 2019	100	100	100	100	100	100	100	70	4	100	100	11	11	11	11	0	0	0
February 2020	100	100	100	100	100	100	100	36	1	100	100	4	4	4	4	0	0	0
February 2021	100	100	100	100	100	100	100	18	*	100	100	*	*	*	*	0	0	0
February 2022	100	100	100	100	100	100	97	9	*	100	100	0	0	0	0	0	0	0
February 2023	100	100	100	100	100	100	66	5	*	100	96	0	0	0	0	0	0	0
February 2024	100	100	100	100	100	100	44	2	*	100	90	0	0	0	0	0	0	0
February 2025	100	100	100	100	100	100	30	1	*	100	82	0	0	0	0	0	0	0
February 2026	100	100	100	100	100	100	20	1	*	100	72	0	0	0	0	0	0	0
February 2027	100	100	100	100	100	100	13	*	*	100	60	0	0	0	0	0	0	0
February 2028	100	100	100	100	100	100	9	*	*	100	48	0	0	0	0	0	0	0
February 2029	100	100	100	100	100	100	6	*	*	100	35	0	0	0	0	0	0	0
February 2030	100	100	100	100	100	100	4	*	*	100	21	0	0	0	0	0	0	0
February 2031	100	95	95	95	95	95	3	*	0	100	8	0	0	0	0	0	0	0
February 2032	100	76	76	76	76	76	2	*	0	100	0	0	0	0	0	0	0	0
February 2033	100	60	60	60	60	60	1	*	0	100	0	0	0	0	0	0	0	0
February 2034	100	47	47	47	47	47	1	*	0	100	0	0	0	0	0	0	0	0
February 2035	100	36	36	36	36	36	*	*	0	100	0	0	0	0	0	0	0	0
February 2036	100	27	27	27	27	27	*	*	0	100	0	0	0	0	0	0	0	0
February 2037	100	20	20	20	20	20	*	*	0	100	0	0	0	0	0	0	0	0
February 2038	100	14	14	14	14	14	*	*	0	100	0	0	0	0	0	0	0	0
February 2039	55	9	9	9	9	9	*	*	0	100	0	0	0	0	0	0	0	0
February 2040	5	5	5	5	5	5	*	*	0	67	0	0	0	0	0	0	0	0
February 2041	2	2	2	2	2	2	*	*	0	10	0	0	0	0	0	0	0	0
February 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	26.1	21.4	21.4	21.4	21.4	21.4	11.5	7.0	4.2	27.3	14.6	3.3	3.3	3.3	3.3	1.6	1.1	0.8

Date	GT Class PSA Prepayment Assumption 0%	100%	150%	180%	220%	225%	500%	800%	1200%	GA Class PSA Prepayment Assumption 0%	100%	150%	180%	220%	225%	500%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	92	81	81	60	0	0	100	100	100	100	100	97	0	0	0
February 2015	100	100	100	77	47	47	0	0	0	100	100	100	100	100	93	0	0	0
February 2016	100	100	100	62	13	13	0	0	0	100	100	100	100	100	89	0	0	0
February 2017	100	100	100	51	0	0	0	0	0	100	100	100	100	79	65	0	0	0
February 2018	100	100	100	43	0	0	0	0	0	100	100	100	100	48	32	0	0	0
February 2019	100	100	100	37	0	0	0	0	0	100	100	100	100	29	13	0	0	0
February 2020	100	100	100	34	0	0	0	0	0	100	100	100	100	20	3	0	0	0
February 2021	100	100	100	33	0	0	0	0	0	100	100	100	100	18	2	0	0	0
February 2022	100	100	96	30	0	0	0	0	0	100	100	100	100	15	0	0	0	0
February 2023	100	100	91	26	0	0	0	0	0	100	100	100	100	14	0	0	0	0
February 2024	100	100	84	21	0	0	0	0	0	100	100	100	100	13	0	0	0	0
February 2025	100	100	76	16	0	0	0	0	0	100	100	100	100	12	0	0	0	0
February 2026	100	100	67	10	0	0	0	0	0	100	100	100	100	11	0	0	0	0
February 2027	100	100	57	5	0	0	0	0	0	100	100	100	100	10	0	0	0	0
February 2028	100	100	47	0	0	0	0	0	0	100	100	100	97	9	0	0	0	0
February 2029	100	100	37	0	0	0	0	0	0	100	100	100	87	8	0	0	0	0
February 2030	100	100	28	0	0	0	0	0	0	100	100	100	77	7	0	0	0	0
February 2031	100	100	18	0	0	0	0	0	0	100	100	100	67	6	0	0	0	0
February 2032	100	93	9	0	0	0	0	0	0	100	100	100	57	5	0	0	0	0
February 2033	100	75	*	0	0	0	0	0	0	100	100	100	49	4	0	0	0	0
February 2034	100	58	0	0	0	0	0	0	0	100	100	85	41	3	0	0	0	0
February 2035	100	41	0	0	0	0	0	0	0	100	100	71	33	2	0	0	0	0
February 2036	100	25	0	0	0	0	0	0	0	100	100	57	27	2	0	0	0	0
February 2037	100	10	0	0	0	0	0	0	0	100	100	45	21	1	0	0	0	0
February 2038	100	0	0	0	0	0	0	0	0	100	91	34	15	1	0	0	0	0
February 2039	100	0	0	0	0	0	0	0	0	100	65	23	10	*	0	0	0	0
February 2040	100	0	0	0	0	0	0	0	0	100	40	14	6	*	0	0	0	0
February 2041	100	0	0	0	0	0	0	0	0	100	16	5	2	0	0	0	0	0
February 2042	33	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	28.8	21.6	14.6	5.9	1.9	1.9	1.0	0.7	0.5	29.7	26.6	23.8	20.4	6.7	4.5	0.5	0.3	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.

Date	GZ Class PSA Prepayment Assumption									LF and LS† Classes CPR Prepayment Assumption						
	0%	100%	150%	180%	220%	225%	500%	800%	1200%	0%	5%	10%	15%	25%	40%	60%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2014	103	103	103	103	103	103	0	0	0	98	93	88	83	74	59	39
February 2015	105	105	105	105	105	105	0	0	0	96	87	78	69	54	35	15
February 2016	108	108	108	108	108	108	0	0	0	94	80	68	58	40	20	6
February 2017	111	111	111	111	111	111	0	0	0	92	75	60	48	29	12	2
February 2018	113	113	113	113	113	113	0	0	0	89	69	52	39	21	7	1
February 2019	116	116	116	116	116	116	0	0	0	85	63	45	32	15	4	*
February 2020	119	119	119	119	119	119	0	0	0	81	57	39	26	11	2	*
February 2021	122	122	122	122	122	122	0	0	0	78	51	33	21	8	1	*
February 2022	125	125	125	125	125	13	0	0	0	74	46	29	17	6	1	*
February 2023	128	128	128	128	128	13	0	0	0	69	42	24	14	4	*	*
February 2024	132	132	132	132	132	13	0	0	0	65	37	20	11	3	*	*
February 2025	135	135	135	135	135	13	0	0	0	61	33	17	9	2	*	*
February 2026	138	138	138	138	138	13	0	0	0	56	29	14	7	1	*	*
February 2027	142	142	142	142	142	13	0	0	0	52	25	12	5	1	*	*
February 2028	145	145	145	145	145	13	0	0	0	47	22	10	4	1	*	*
February 2029	149	149	149	149	149	13	0	0	0	42	18	8	3	*	*	*
February 2030	153	153	153	153	153	13	0	0	0	37	15	6	2	*	*	*
February 2031	157	157	157	157	157	13	0	0	0	32	13	5	2	*	*	0
February 2032	161	161	161	161	161	13	0	0	0	26	10	4	1	*	*	0
February 2033	165	165	165	165	165	13	0	0	0	21	7	3	1	*	*	0
February 2034	169	169	169	169	169	13	0	0	0	15	5	2	*	*	*	0
February 2035	173	173	173	173	173	13	0	0	0	9	3	1	*	*	*	0
February 2036	178	178	178	178	178	13	0	0	0	5	2	*	*	*	*	0
February 2037	182	182	182	182	182	13	0	0	0	2	1	*	*	*	*	0
February 2038	187	187	187	187	187	13	0	0	0	0	0	0	0	0	0	0
February 2039	191	191	191	191	191	13	0	0	0	0	0	0	0	0	0	0
February 2040	196	196	196	196	196	13	0	0	0	0	0	0	0	0	0	0
February 2041	201	201	201	201	108	13	0	0	0	0	0	0	0	0	0	0
February 2042	206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	30.0	28.7	28.7	28.7	28.1	10.6	0.8	0.5	0.3	13.8	9.3	6.7	5.0	3.2	1.9	1.1

Date	PC and PI† Classes PSA Prepayment Assumption										PO, PJ†, PK† and PY Classes PSA Prepayment Assumption									
	0%	100%	105%	160%	225%	325%	430%	600%	900%	1300%	0%	100%	105%	160%	225%	325%	430%	600%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2014	97	92	92	92	92	92	92	92	92	92	100	100	100	100	100	100	100	100	100	100
February 2015	95	80	80	80	80	80	80	80	79	44	100	100	100	100	100	100	100	100	100	100
February 2016	92	66	65	65	65	65	65	64	30	1	100	100	100	100	100	100	100	100	100	100
February 2017	89	53	51	51	51	51	51	36	8	0	100	100	100	100	100	100	100	100	100	24
February 2018	85	41	39	39	39	39	39	19	0	0	100	100	100	100	100	100	100	100	76	5
February 2019	82	29	27	27	27	27	27	8	0	0	100	100	100	100	100	100	100	100	34	1
February 2020	78	18	17	17	17	17	17	1	0	0	100	100	100	100	100	100	100	100	15	*
February 2021	74	9	9	9	9	9	9	0	0	0	100	100	100	100	100	100	100	66	7	*
February 2022	70	4	4	4	4	4	4	0	0	0	100	100	100	100	100	100	100	41	3	*
February 2023	66	0	0	0	0	0	0	0	0	0	100	95	95	95	95	95	95	25	1	*
February 2024	61	0	0	0	0	0	0	0	0	0	100	68	68	68	68	68	68	16	1	*
February 2025	56	0	0	0	0	0	0	0	0	0	100	49	49	49	49	49	49	10	*	*
February 2026	51	0	0	0	0	0	0	0	0	0	100	35	35	35	35	35	35	6	*	*
February 2027	46	0	0	0	0	0	0	0	0	0	100	25	25	25	25	25	25	4	*	*
February 2028	40	0	0	0	0	0	0	0	0	0	100	17	17	17	17	17	17	2	*	0
February 2029	34	0	0	0	0	0	0	0	0	0	100	12	12	12	12	12	12	1	*	0
February 2030	28	0	0	0	0	0	0	0	0	0	100	9	9	9	9	9	9	1	*	0
February 2031	21	0	0	0	0	0	0	0	0	0	100	6	6	6	6	6	6	*	*	0
February 2032	14	0	0	0	0	0	0	0	0	0	100	4	4	4	4	4	4	*	*	0
February 2033	7	0	0	0	0	0	0	0	0	0	100	3	3	3	3	3	3	*	*	0
February 2034	0	0	0	0	0	0	0	0	0	0	88	2	2	2	2	2	2	*	*	0
February 2035	0	0	0	0	0	0	0	0	0	0	10	1	1	1	1	1	1	*	*	0
February 2036	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	*	*	0
February 2037	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	*	*	0
February 2038	0	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	0
February 2039	0	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	0
February 2040	0	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	0	0
February 2041	0	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	0	0
February 2042	0	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	0	0
February 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	12.4	4.4	4.4	4.4	4.4	4.4	4.4	3.5	2.6	1.9	21.5	12.8	12.8	12.8	12.8	12.8	12.8	9.2	5.9	3.7

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

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

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

Date	PQ Class PSA Prepayment Assumption 0%	100%	105%	160%	225%	325%	430%	600%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	89	89	89	89	89	89	89
February 2015	100	100	100	68	68	68	68	68	0	0
February 2016	100	100	100	44	44	44	44	0	0	0
February 2017	100	100	100	25	25	25	25	0	0	0
February 2018	100	100	100	11	11	11	11	0	0	0
February 2019	100	100	100	1	1	1	1	0	0	0
February 2020	100	100	98	0	0	0	0	0	0	0
February 2021	100	97	86	0	0	0	0	0	0	0
February 2022	100	79	67	0	0	0	0	0	0	0
February 2023	100	56	44	0	0	0	0	0	0	0
February 2024	100	31	19	0	0	0	0	0	0	0
February 2025	100	5	0	0	0	0	0	0	0	0
February 2026	100	0	0	0	0	0	0	0	0	0
February 2027	100	0	0	0	0	0	0	0	0	0
February 2028	100	0	0	0	0	0	0	0	0	0
February 2029	100	0	0	0	0	0	0	0	0	0
February 2030	100	0	0	0	0	0	0	0	0	0
February 2031	100	0	0	0	0	0	0	0	0	0
February 2032	100	0	0	0	0	0	0	0	0	0
February 2033	100	0	0	0	0	0	0	0	0	0
February 2034	100	0	0	0	0	0	0	0	0	0
February 2035	100	0	0	0	0	0	0	0	0	0
February 2036	62	0	0	0	0	0	0	0	0	0
February 2037	17	0	0	0	0	0	0	0	0	0
February 2038	0	0	0	0	0	0	0	0	0	0
February 2039	0	0	0	0	0	0	0	0	0	0
February 2040	0	0	0	0	0	0	0	0	0	0
February 2041	0	0	0	0	0	0	0	0	0	0
February 2042	0	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	23.3	10.2	9.7	2.9	2.9	2.9	2.9	2.2	1.7	1.3

Date	TF and TS Classes PSA Prepayment Assumption 0%	100%	105%	160%	225%	325%	430%	600%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	87	87	87	87	87	87
February 2015	100	100	100	100	61	61	61	61	0	0
February 2016	100	100	100	100	35	35	35	0	0	0
February 2017	100	100	100	100	16	16	16	0	0	0
February 2018	100	100	100	100	4	4	4	0	0	0
February 2019	100	100	100	100	0	0	0	0	0	0
February 2020	100	100	100	91	0	0	0	0	0	0
February 2021	100	100	100	74	0	0	0	0	0	0
February 2022	100	100	100	52	0	0	0	0	0	0
February 2023	100	100	100	29	0	0	0	0	0	0
February 2024	100	100	100	4	0	0	0	0	0	0
February 2025	100	100	93	0	0	0	0	0	0	0
February 2026	100	78	65	0	0	0	0	0	0	0
February 2027	100	50	38	0	0	0	0	0	0	0
February 2028	100	24	12	0	0	0	0	0	0	0
February 2029	100	0	0	0	0	0	0	0	0	0
February 2030	100	0	0	0	0	0	0	0	0	0
February 2031	100	0	0	0	0	0	0	0	0	0
February 2032	100	0	0	0	0	0	0	0	0	0
February 2033	100	0	0	0	0	0	0	0	0	0
February 2034	100	0	0	0	0	0	0	0	0	0
February 2035	100	0	0	0	0	0	0	0	0	0
February 2036	100	0	0	0	0	0	0	0	0	0
February 2037	100	0	0	0	0	0	0	0	0	0
February 2038	68	0	0	0	0	0	0	0	0	0
February 2039	15	0	0	0	0	0	0	0	0	0
February 2040	0	0	0	0	0	0	0	0	0	0
February 2041	0	0	0	0	0	0	0	0	0	0
February 2042	0	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	25.4	14.1	13.6	9.0	2.6	2.6	2.6	1.9	1.4	1.1

Date	FP, SP, PF, PX and PS Classes PSA Prepayment Assumption 0%	100%	105%	160%	225%	325%	430%	600%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	100	91	81	66	38	1
February 2015	100	100	100	100	100	74	48	8	0	0
February 2016	100	100	100	100	100	59	19	0	0	0
February 2017	100	100	100	100	100	50	5	0	0	0
February 2018	100	100	100	100	100	45	*	0	0	0
February 2019	100	100	100	100	98	43	*	0	0	0
February 2020	100	100	100	100	93	39	*	0	0	0
February 2021	100	100	100	100	85	34	*	0	0	0
February 2022	100	100	100	100	77	29	*	0	0	0
February 2023	100	100	100	100	68	25	*	0	0	0
February 2024	100	100	100	100	59	21	*	0	0	0
February 2025	100	100	100	91	51	17	*	0	0	0
February 2026	100	100	100	81	44	14	*	0	0	0
February 2027	100	100	100	71	37	11	*	0	0	0
February 2028	100	100	100	62	31	9	*	0	0	0
February 2029	100	99	94	54	26	7	*	0	0	0
February 2030	100	88	84	46	22	5	*	0	0	0
February 2031	100	78	74	39	18	4	*	0	0	0
February 2032	100	69	65	33	15	3	*	0	0	0
February 2033	100	60	56	28	12	2	*	0	0	0
February 2034	100	51	48	23	9	2	*	0	0	0
February 2035	100	43	41	19	7	1	*	0	0	0
February 2036	100	36	34	15	6	1	*	0	0	0
February 2037	100	29	27	12	4	1	*	0	0	0
February 2038	100	23	22	9	3	*	*	0	0	0
February 2039	100	17	16	7	2	*	*	0	0	0
February 2040	82	12	11	4	1	*	*	0	0	0
February 2041	56	7	7	3	1	*	*	0	0	0
February 2042	29	3	3	1	*	*	*	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	28.2	21.7	21.3	17.5	13.2	6.4	2.1	1.3	0.8	0.6

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

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

Date	LC and IL† Classes PSA Prepayment Assumption 0%	100%	360%	700%	1100%
Initial Percent	100	100	100	100	100
February 2014	97	93	85	74	61
February 2015	94	84	65	43	23
February 2016	91	76	49	24	7
February 2017	88	68	37	13	2
February 2018	84	61	27	7	1
February 2019	80	54	20	4	*
February 2020	77	48	15	2	*
February 2021	72	42	11	1	*
February 2022	68	36	8	1	*
February 2023	63	31	6	*	*
February 2024	58	27	4	*	*
February 2025	53	22	3	*	*
February 2026	48	18	2	*	*
February 2027	42	15	1	*	*
February 2028	36	11	1	*	*
February 2029	30	8	1	*	*
February 2030	23	5	*	*	0
February 2031	16	3	*	*	0
February 2032	8	*	*	*	0
February 2033	0	0	0	0	0
Weighted Average Life (years)**	11.8	7.6	3.9	2.2	1.4

Date	LA and LI† Classes PSA Prepayment Assumption 0%	100%	125%	200%	300%	430%	600%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	96	93	92	92	92	92	92	92	92
February 2015	92	82	80	80	80	80	80	74	48
February 2016	88	69	65	65	65	65	58	31	6
February 2017	84	56	50	50	50	50	34	11	0
February 2018	79	44	37	37	37	37	19	1	0
February 2019	74	33	25	25	25	25	9	0	0
February 2020	69	22	16	16	16	16	3	0	0
February 2021	64	12	10	10	10	10	0	0	0
February 2022	59	5	5	5	5	5	0	0	0
February 2023	53	1	1	1	1	1	0	0	0
February 2024	47	0	0	0	0	0	0	0	0
February 2025	41	0	0	0	0	0	0	0	0
February 2026	34	0	0	0	0	0	0	0	0
February 2027	27	0	0	0	0	0	0	0	0
February 2028	20	0	0	0	0	0	0	0	0
February 2029	13	0	0	0	0	0	0	0	0
February 2030	5	0	0	0	0	0	0	0	0
February 2031	0	0	0	0	0	0	0	0	0
February 2032	0	0	0	0	0	0	0	0	0
February 2033	0	0	0	0	0	0	0	0	0
February 2034	0	0	0	0	0	0	0	0	0
February 2035	0	0	0	0	0	0	0	0	0
February 2036	0	0	0	0	0	0	0	0	0
February 2037	0	0	0	0	0	0	0	0	0
February 2038	0	0	0	0	0	0	0	0	0
February 2039	0	0	0	0	0	0	0	0	0
February 2040	0	0	0	0	0	0	0	0	0
February 2041	0	0	0	0	0	0	0	0	0
February 2042	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	10.0	4.7	4.3	4.3	4.3	4.3	3.5	2.6	2.0

Date	LZ Class PSA Prepayment Assumption 0%	100%	125%	200%	300%	430%	600%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	103	103	103	103	103	103	103	103	103
February 2015	106	106	106	106	106	106	106	106	106
February 2016	109	109	109	109	109	109	109	109	109
February 2017	113	113	113	113	113	113	113	113	49
February 2018	116	116	116	116	116	116	116	116	11
February 2019	120	120	120	120	120	120	120	63	2
February 2020	123	123	123	123	123	123	123	28	*
February 2021	127	127	127	127	127	127	115	13	*
February 2022	131	131	131	131	131	131	71	6	*
February 2023	135	135	135	135	135	135	44	2	*
February 2024	139	116	116	116	116	116	27	1	*
February 2025	143	83	83	83	83	83	17	*	*
February 2026	148	59	59	59	59	59	10	*	*
February 2027	152	42	42	42	42	42	6	*	*
February 2028	157	29	29	29	29	29	4	*	*
February 2029	162	21	21	21	21	21	2	*	0
February 2030	166	14	14	14	14	14	1	*	0
February 2031	104	10	10	10	10	10	1	*	0
February 2032	7	7	7	7	7	7	*	*	0
February 2033	5	5	5	5	5	5	*	*	0
February 2034	3	3	3	3	3	3	*	*	0
February 2035	2	2	2	2	2	2	*	*	0
February 2036	1	1	1	1	1	1	*	*	0
February 2037	1	1	1	1	1	1	*	*	0
February 2038	1	1	1	1	1	1	*	*	0
February 2039	*	*	*	*	*	*	*	*	0
February 2040	*	*	*	*	*	*	*	0	0
February 2041	*	*	*	*	*	*	*	0	0
February 2042	*	*	*	*	*	*	*	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	18.3	13.4	13.4	13.4	13.4	13.4	9.9	6.5	4.2

* 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.

ZA Class

Date	PSA Prepayment Assumption								
	0%	100%	125%	200%	300%	430%	600%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	103	103	103	103	103	103	103	103	103
February 2015	106	106	106	106	106	106	99	0	0
February 2016	109	109	109	109	109	80	0	0	0
February 2017	113	113	113	113	113	25	0	0	0
February 2018	116	116	116	116	116	2	0	0	0
February 2019	120	120	118	118	118	0	0	0	0
February 2020	123	123	109	109	109	0	0	0	0
February 2021	127	127	97	97	97	0	0	0	0
February 2022	131	114	84	84	84	0	0	0	0
February 2023	135	84	72	72	72	0	0	0	0
February 2024	139	61	61	61	61	0	0	0	0
February 2025	143	50	50	50	50	0	0	0	0
February 2026	148	41	41	41	41	0	0	0	0
February 2027	152	34	34	34	34	0	0	0	0
February 2028	157	27	27	27	27	0	0	0	0
February 2029	162	21	21	21	21	0	0	0	0
February 2030	166	17	17	17	17	0	0	0	0
February 2031	171	13	13	13	13	0	0	0	0
February 2032	157	10	10	10	10	0	0	0	0
February 2033	111	7	7	7	7	0	0	0	0
February 2034	61	5	5	5	5	0	0	0	0
February 2035	10	4	4	4	4	0	0	0	0
February 2036	3	3	3	3	3	0	0	0	0
February 2037	1	1	1	1	1	0	0	0	0
February 2038	1	1	1	1	1	0	0	0	0
February 2039	*	*	*	*	*	0	0	0	0
February 2040	0	0	0	0	0	0	0	0	0
February 2041	0	0	0	0	0	0	0	0	0
February 2042	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	20.5	12.4	12.1	12.1	12.1	3.6	2.3	1.7	1.3

ZB Class

Date	PSA Prepayment Assumption								
	0%	100%	125%	200%	300%	430%	600%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	103	103	103	103	103	103	103	103	103
February 2015	106	106	106	106	106	106	106	0	0
February 2016	109	109	109	109	109	109	0	0	0
February 2017	113	113	113	113	113	113	0	0	0
February 2018	116	116	116	116	116	116	0	0	0
February 2019	120	120	120	120	120	1	0	0	0
February 2020	123	123	123	123	123	1	0	0	0
February 2021	127	127	127	127	127	1	0	0	0
February 2022	131	131	131	131	131	1	0	0	0
February 2023	135	135	135	135	135	1	0	0	0
February 2024	139	139	139	139	139	1	0	0	0
February 2025	143	143	143	143	143	1	0	0	0
February 2026	148	148	148	148	148	1	0	0	0
February 2027	152	152	152	152	152	1	0	0	0
February 2028	157	157	157	157	157	1	0	0	0
February 2029	162	162	162	162	162	1	0	0	0
February 2030	166	166	166	166	166	1	0	0	0
February 2031	171	171	171	171	171	1	0	0	0
February 2032	177	177	177	177	177	1	0	0	0
February 2033	182	182	182	182	182	1	0	0	0
February 2034	188	188	188	188	188	1	0	0	0
February 2035	193	193	193	193	193	1	0	0	0
February 2036	199	199	199	199	199	1	0	0	0
February 2037	205	205	205	205	205	1	0	0	0
February 2038	212	212	212	212	212	1	0	0	0
February 2039	218	218	218	218	218	1	0	0	0
February 2040	145	145	145	145	145	1	0	0	0
February 2041	77	77	77	77	77	1	0	0	0
February 2042	28	28	28	28	28	1	0	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	27.7	27.7	27.7	27.7	27.7	5.7	2.7	1.9	1.4

ZL Class

Date	PSA Prepayment Assumption								
	0%	100%	125%	200%	300%	430%	600%	900%	1300%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	103	103	103	97	90	80	67	44	12
February 2015	106	106	106	88	64	34	0	0	0
February 2016	109	109	109	76	35	0	0	0	0
February 2017	113	113	113	68	16	0	0	0	0
February 2018	116	116	116	63	5	0	0	0	0
February 2019	120	120	120	62	*	0	0	0	0
February 2020	123	123	123	61	*	0	0	0	0
February 2021	127	127	122	59	*	0	0	0	0
February 2022	131	131	119	56	*	0	0	0	0
February 2023	135	135	114	52	*	0	0	0	0
February 2024	139	134	108	47	*	0	0	0	0
February 2025	143	127	101	43	*	0	0	0	0
February 2026	148	119	93	38	*	0	0	0	0
February 2027	152	110	85	34	*	0	0	0	0
February 2028	157	101	77	30	*	0	0	0	0
February 2029	162	92	69	26	*	0	0	0	0
February 2030	166	83	62	22	*	0	0	0	0
February 2031	171	74	55	19	*	0	0	0	0
February 2032	177	66	48	16	*	0	0	0	0
February 2033	182	58	41	13	*	0	0	0	0
February 2034	188	50	35	11	*	0	0	0	0
February 2035	193	43	30	9	*	0	0	0	0
February 2036	176	36	25	7	*	0	0	0	0
February 2037	156	29	20	5	*	0	0	0	0
February 2038	133	23	16	4	*	0	0	0	0
February 2039	110	18	12	3	*	0	0	0	0
February 2040	85	12	8	2	*	0	0	0	0
February 2041	58	8	5	1	*	0	0	0	0
February 2042	30	3	2	*	*	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	26.4	19.2	17.7	10.6	2.6	1.6	1.2	0.9	0.7

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

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

Date	NA and NI† Classes					NB Class					NC, IN†, ND, NE, NG and NH Classes				
	PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption				
	0%	100%	381%	800%	1200%	0%	100%	381%	800%	1200%	0%	100%	381%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2014	95	92	87	79	71	100	100	100	100	100	96	93	87	80	72
February 2015	91	83	67	47	29	100	100	100	100	100	91	83	69	49	32
February 2016	85	72	48	21	5	100	100	100	100	100	86	73	49	24	8
February 2017	80	62	33	8	0	100	100	100	100	63	81	64	35	11	2
February 2018	74	53	22	2	0	100	100	100	100	16	75	55	25	5	1
February 2019	68	45	15	0	0	100	100	100	74	4	69	47	18	3	*
February 2020	62	37	9	0	0	100	100	100	34	1	63	40	12	1	*
February 2021	55	30	5	0	0	100	100	100	16	*	57	33	8	1	*
February 2022	48	24	2	0	0	100	100	100	7	*	50	26	5	*	*
February 2023	41	18	0	0	0	100	100	99	3	*	43	20	3	*	*
February 2024	33	12	0	0	0	100	100	60	1	*	35	15	2	*	*
February 2025	24	7	0	0	0	100	100	33	*	*	27	10	1	*	*
February 2026	16	2	0	0	0	100	100	15	*	*	19	5	1	*	*
February 2027	6	0	0	0	0	100	37	3	*	*	10	1	*	*	0
February 2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	8.3	5.9	3.4	2.1	1.6	14.8	13.9	11.6	6.9	4.4	8.5	6.2	3.7	2.3	1.7

* Indicates an outstanding balance greater than 0% and less than 0.5% of the original principal balance.
** Determined as specified under "Yield, Maturity and Prepayment Considerations—Weighted Average Lives and Final Distribution Dates" in the REMIC Prospectus.
† In the case of a Notional Class, the Decrement Table indicates the percentage of the original notional principal balance outstanding.

Characteristics of the Residual Classes

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

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

CERTAIN ADDITIONAL FEDERAL INCOME TAX CONSEQUENCES

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

U.S. Treasury Circular 230 Notice

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

REMIC Elections and Special Tax Attributes

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

Notwithstanding the foregoing, approximately $120,151,664 in principal amount of the Mortgage Loans underlying the Group 3 MBS (at the Issue Date) have loan-to-value ratios at origination ranging from greater than 105% up to 125%. See "Description of the Certificates—The Fixed Rate MBS" in this prospectus supplement. A portion of the Group 3 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 3 Class, and we may be obligated to provide additional information, pursuant to Regulations under section 6049 of the Code, on such Class. See "Material Federal Income Tax Consequences—REMIC Election and Special Tax Attributes" in the REMIC Prospectus.

Taxation of Beneficial Owners of Regular Certificates

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

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

Group	Prepayment Assumption
1	230% PSA
2	200% PSA
3	200% PSA
4	300% PSA
5	180% PSA
6	15% CPR
7	325% PSA
8	360% PSA
9	200% PSA
10	381% PSA

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

Taxation of Beneficial Owners of Residual Certificates

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

Taxation of Beneficial Owners of RCR Certificates

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

Generally, the ownership interest represented by an RCR certificate will be one of two types. A certificate of a Combination RCR Class (a “Combination RCR Certificate”) will represent beneficial ownership of undivided interests in one or more underlying Regular Certificates. A certificate of a Strip RCR Class (a “Strip RCR Certificate”) will represent the right to receive a disproportionate part of the principal or interest payments on one or more underlying Regular Certificates. The AE, IA and AG Classes of RCR Certificates are Strip RCR Certificates. The remaining Classes of 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 Trust MBS and the Group 4 Underlying REMIC Certificate. 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. Cleary Gottlieb Steen & Hamilton LLP will provide legal representation for the Dealer.

Exhibit A-1

Group 4 Underlying REMIC Certificate

Underlying REMIC Trust	Class	Date of Issue	CUSIP Number	Interest Rate	Interest Type(1)	Final Distribution Date	Principal Type(1)	Original Principal Balance of Class	February 2013 Class Factor	Principal Balance in the Lower Tier REMIC	Approximate Weighted Average WAC	Approximate Weighted Average WAM (in months)	Approximate Weighted Average WALA (in months)
2013-10	PN	January 2013	3136ACAD3	3.0%	FIX	February 2043	SEG(TAC)/PAC/AD	$80,330,000	0.99715436	$74,118,483.58	3.659%	357	3

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

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

Exhibit A-2

Assumed Characteristics of the Mortgage Loans Underlying the ARM MBS
(As of February 1, 2013)

Issue Date Unpaid Principal Balance	Net Mortgage Rate* (%)	Mortgage Rate (%)	Original Term (in months)	Remaining Term to Maturity (in months)	Loan Age (in months)	Margin (%)	Periodic Rate Cap† (%)	Lifetime Rate Cap (%)	Lifetime Rate Floor (%)	Months to Rate Change	Rate Reset Frequency (in months)	Payment Reset Frequency (in months)	Remaining Interest Only Period (in months)	Index**
$ 720,341.24	2.6130	3.2100	360	249	111	2.250	2.000	10.1755	2.250	9	12	12	N/A	WSJ 1-YEAR LIBOR
1,445,565.87	2.8530	3.5250	360	257	103	2.400	2.000	10.5136	2.400	5	12	12	N/A	WSJ 1-YEAR LIBOR
423,798.71	2.3980	3.3130	360	268	92	2.750	1.000	11.9218	2.750	4	6	6	N/A	WSJ 6-MONTH LIBOR
1,572,335.56	3.4530	3.9070	360	268	92	2.875	2.000	10.2719	2.875	4	12	12	28	WSJ 1-YEAR LIBOR
12,877,799.02	2.6900	3.2550	360	272	88	2.250	2.000	10.7033	2.250	8	12	12	N/A	WSJ 1-YEAR LIBOR
1,307,854.67	2.5830	3.3460	360	272	88	2.301	2.000	10.8538	2.301	7	12	12	7	WSJ 1-YEAR LIBOR
2,406,122.79	2.5170	3.2608	347	253	94	2.250	2.000	10.8789	2.250	6	12	12	N/A	WSJ 1-YEAR LIBOR
1,620,765.85	2.9270	3.2780	360	291	69	2.250	2.000	11.9831	2.250	3	12	12	N/A	WSJ 1-YEAR LIBOR
2,335,842.16	2.4820	4.0630	360	295	65	2.954	2.000	11.9616	2.954	7	12	12	N/A	WSJ 1-YEAR LIBOR
5,921,937.64	2.5150	3.1250	360	299	61	2.250	2.000	10.8608	2.250	11	12	12	59	WSJ 1-YEAR LIBOR
2,066,684.67	2.9610	3.2880	360	290	70	2.255	2.000	11.8387	2.255	6	12	12	N/A	WSJ 1-YEAR LIBOR
7,055,761.72	2.8660	3.3500	360	264	96	2.251	2.000	10.2596	2.251	6	12	12	N/A	WSJ 1-YEAR LIBOR
9,612,068.47	2.8670	3.3910	360	287	73	2.461	2.000	11.2845	2.461	9	12	12	N/A	WSJ 1-YEAR LIBOR
16,182,051.80	3.1150	3.8100	360	296	64	2.337	2.000	11.0191	2.337	7	12	12	54	WSJ 1-YEAR LIBOR
2,177,664.63	2.7090	3.3120	360	253	107	2.353	2.000	10.1201	2.353	9	12	12	N/A	WSJ 1-YEAR LIBOR

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

** For a description of the Index, see "The Mortgage Loans—Adjustable-Rate Mortgage Loans (ARM Loans)—*ARM Indices*" in the MBS Prospectus.

† We have assumed that all applicable initial fixed-rate periods have expired and that all initial interest rate adjustments have occurred.

Available Recombinations(1)

REMIC Certificates		RCR Certificates						
Classes	**Original Balances**	**RCR Classes**	**Original Balances**	**Principal Type(2)**	**Interest Rate**	**Interest Type(2)**	**CUSIP Number**	**Final Distribution Date**
Recombination 1								
AB	$100,112,000	AE	$100,112,000	PAC	1.500%	FIX	3136ADCL1	February 2043
		IA	10,011,200(3)	NTL	5.000	FIX/IO	3136ADCN7	February 2043
Recombination 2								
AB	100,112,000	AG	100,112,000	PAC	1.750	FIX	3136ADCM9	February 2043
		IA	5,005,600(3)	NTL	5.000	FIX/IO	3136ADCN7	February 2043
Recombination 3								
CF	4,764,237	CD	95,284,737	PAC	1.750	FIX	3136ADCP2	March 2033
CS	4,764,237(3)							
CM	90,520,500							
Recombination 4								
CF	10,057,833	CB	100,578,333	PAC	2.000	FIX	3136ADCQ0	March 2033
CS	10,057,833(3)							
CM	90,520,500							
Recombination 5								
CF	15,974,206	CE	106,494,706	PAC	2.250	FIX	3136ADCR8	March 2033
CS	15,974,206(3)							
CM	90,520,500							
Recombination 6								
MV	40,895,128	MU(4)	73,027,015	SUP	3.500	FIX	3136ADCS6	March 2043
MZ	32,131,887							
Recombination 7								
KG	46,243,000	KH	46,243,000	PAC	2.000	FIX	3136ADCT4	May 2042
KI	2,890,188(3)							
Recombination 8								
KG	46,243,000	KJ	46,243,000	PAC	2.250	FIX	3136ADCU1	May 2042
KI	5,780,375(3)							
Recombination 9								
KF	38,939,383	KY	38,939,383	PT	6.500	FIX	3136ADCV9	March 2043
KS	38,939,383(3)							

REMIC Certificates		RCR Certificates						
Classes	Original Balances	RCR Classes	Original Balances	Principal Type(2)	Interest Rate	Interest Type(2)	CUSIP Number	Final Distribution Date
Recombination 10								
PO	$ 12,780,000	PY	$ 12,780,000	PAC	3.000%	FIX	3136ADCW7	March 2043
PJ	12,780,000(3)							
PK	12,780,000(3)							
Recombination 11								
NC	76,320,174	ND	76,320,174	PT	1.375	FIX	3136ADCX5	March 2028
IN	3,180,007(3)							
Recombination 12								
NC	76,320,174	NE	76,320,174	PT	1.500	FIX	3136ADCY3	March 2028
IN	6,360,014(3)							
Recombination 13								
NC	76,320,174	NG	76,320,174	PT	1.750	FIX	3136ADCZ0	March 2028
IN	12,720,029(3)							
Recombination 14								
NC	76,320,174	NH	76,320,174	PT	2.000	FIX	3136ADDA4	March 2028
IN	19,080,044(3)							

(1) REMIC Certificates and RCR Certificates in each Recombination may be exchanged only in the proportions of *original* principal or notional principal balances for the related Classes shown in this Schedule 1 (disregarding any retired Classes). For example, if a particular Recombination includes two REMIC Classes and one RCR Class whose *original* principal balances shown in the schedule reflect a 1:1:2 relationship, the same 1:1:2 relationship among the *original* principal balances of those REMIC and RCR Classes must be maintained in any exchange. This is true even if, as a result of the applicable payment priority sequence, the relationship between their *current* principal balances has changed over time. Moreover, if as a result of a proposed exchange, a Certificateholder would hold a REMIC Certificate or RCR Certificate of a Class in an amount less than the applicable minimum denomination for that Class, the Certificateholder will be unable to effect the proposed exchange. See "Description of the Certificates—General— *Authorized Denominations*" in this prospectus supplement.

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

(3) Notional principal balances. These Classes are Interest Only Classes. See page S-7 for a description of how their notional principal balances are calculated.

(4) Principal payments on the REMIC Certificates in Recombination 6 from the MZ Accrual Amount will be paid as interest on the related RCR Certificates, and thus will not reduce the principal balances of those RCR Certificates.

Principal Balance Schedules

Aggregate Group I Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$101,268,000.00	October 2017	$ 48,678,289.60	June 2022	$ 18,630,367.23
March 2013	100,094,943.69	November 2017	47,947,740.76	July 2022	18,297,182.29
April 2013	98,931,672.82	December 2017	47,223,410.52	August 2022	17,969,544.73
May 2013	97,778,108.78	January 2018	46,505,248.54	September 2022	17,647,365.77
June 2013	96,634,173.59	February 2018	45,793,204.88	October 2022	17,330,558.02
July 2013	95,499,789.87	March 2018	45,087,229.98	November 2022	17,019,035.45
August 2013	94,374,880.86	April 2018	44,387,274.69	December 2022	16,712,713.38
September 2013	93,259,370.40	May 2018	43,693,290.24	January 2023	16,411,508.46
October 2013	92,153,182.95	June 2018	43,005,228.25	February 2023	16,115,338.63
November 2013	91,056,243.56	July 2018	42,323,040.72	March 2023	15,824,123.13
December 2013	89,968,477.86	August 2018	41,646,680.04	April 2023	15,537,782.45
January 2014	88,889,812.09	September 2018	40,976,098.97	May 2023	15,256,238.33
February 2014	87,820,173.06	October 2018	40,311,250.66	June 2023	14,979,413.73
March 2014	86,759,488.16	November 2018	39,652,088.61	July 2023	14,707,232.83
April 2014	85,707,685.36	December 2018	38,998,566.70	August 2023	14,439,620.98
May 2014	84,664,693.21	January 2019	38,350,639.18	September 2023	14,176,504.72
June 2014	83,630,440.80	February 2019	37,708,260.66	October 2023	13,917,811.72
July 2014	82,604,857.80	March 2019	37,071,386.12	November 2023	13,663,470.80
August 2014	81,587,874.44	April 2019	36,439,970.88	December 2023	13,413,411.89
September 2014	80,579,421.48	May 2019	35,814,022.79	January 2024	13,167,566.01
October 2014	79,579,430.26	June 2019	35,198,272.18	February 2024	12,925,865.28
November 2014	78,587,832.64	July 2019	34,592,557.94	March 2024	12,688,242.87
December 2014	77,604,561.03	August 2019	33,996,721.48	April 2024	12,454,633.01
January 2015	76,629,548.37	September 2019	33,410,606.66	May 2024	12,224,970.95
February 2015	75,662,728.13	October 2019	32,834,059.76	June 2024	11,999,192.98
March 2015	74,704,034.32	November 2019	32,266,929.43	July 2024	11,777,236.36
April 2015	73,753,401.46	December 2019	31,709,066.69	August 2024	11,559,039.36
May 2015	72,810,764.59	January 2020	31,160,324.86	September 2024	11,344,541.21
June 2015	71,876,059.27	February 2020	30,620,559.54	October 2024	11,133,682.10
July 2015	70,949,221.57	March 2020	30,089,628.57	November 2024	10,926,403.15
August 2015	70,030,188.06	April 2020	29,567,391.99	December 2024	10,722,646.42
September 2015	69,118,895.82	May 2020	29,053,712.02	January 2025	10,522,354.87
October 2015	68,215,282.43	June 2020	28,548,453.02	February 2025	10,325,472.37
November 2015	67,319,285.95	July 2020	28,051,481.46	March 2025	10,131,943.67
December 2015	66,430,844.95	August 2020	27,562,665.87	April 2025	9,941,714.38
January 2016	65,549,898.48	September 2020	27,081,876.84	May 2025	9,754,730.97
February 2016	64,676,386.06	October 2020	26,608,986.96	June 2025	9,570,940.77
March 2016	63,810,247.71	November 2020	26,143,870.81	July 2025	9,390,291.92
April 2016	62,951,423.92	December 2020	25,686,404.91	August 2025	9,212,733.39
May 2016	62,099,855.64	January 2021	25,236,467.71	September 2025	9,038,214.94
June 2016	61,255,484.31	February 2021	24,793,939.54	October 2025	8,866,687.14
July 2016	60,418,251.81	March 2021	24,358,702.60	November 2025	8,698,101.34
August 2016	59,588,100.49	April 2021	23,930,640.92	December 2025	8,532,409.64
September 2016	58,764,973.17	May 2021	23,509,640.34	January 2026	8,369,564.91
October 2016	57,948,813.10	June 2021	23,095,588.47	February 2026	8,209,520.76
November 2016	57,139,564.00	July 2021	22,688,374.68	March 2026	8,052,231.54
December 2016	56,337,170.03	August 2021	22,287,890.05	April 2026	7,897,652.31
January 2017	55,541,575.79	September 2021	21,894,027.37	May 2026	7,745,738.85
February 2017	54,752,726.32	October 2021	21,506,681.09	June 2026	7,596,447.64
March 2017	53,970,567.10	November 2021	21,125,747.31	July 2026	7,449,735.83
April 2017	53,195,044.04	December 2021	20,751,123.75	August 2026	7,305,561.28
May 2017	52,426,103.47	January 2022	20,382,709.73	September 2026	7,163,882.49
June 2017	51,663,692.17	February 2022	20,020,406.13	October 2026	7,024,658.62
July 2017	50,907,757.32	March 2022	19,664,115.38	November 2026	6,887,849.49
August 2017	50,158,246.52	April 2022	19,313,741.43	December 2026	6,753,415.55
September 2017	49,415,107.80	May 2022	18,969,189.74	January 2027	6,621,317.88

Aggregate Group I (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
February 2027	$ 6,491,518.16	April 2031	$ 2,238,676.95	June 2035	$ 568,856.08
March 2027	6,363,978.70	May 2031	2,187,115.95	July 2035	549,620.85
April 2027	6,238,662.40	June 2031	2,136,513.76	August 2035	530,784.75
May 2027	6,115,532.75	July 2031	2,086,854.11	September 2035	512,340.66
June 2027	5,994,553.82	August 2031	2,038,120.97	October 2035	494,281.56
July 2027	5,875,690.24	September 2031	1,990,298.58	November 2035	476,600.57
August 2027	5,758,907.21	October 2031	1,943,371.43	December 2035	459,290.91
September 2027	5,644,170.49	November 2031	1,897,324.27	January 2036	442,345.92
October 2027	5,531,446.37	December 2031	1,852,142.10	February 2036	425,759.04
November 2027	5,420,701.69	January 2032	1,807,810.15	March 2036	409,523.83
December 2027	5,311,903.81	February 2032	1,764,313.89	April 2036	393,633.96
January 2028	5,205,020.61	March 2032	1,721,639.04	May 2036	378,083.20
February 2028	5,100,020.48	April 2032	1,679,771.55	June 2036	362,865.42
March 2028	4,996,872.31	May 2032	1,638,697.58	July 2036	347,974.60
April 2028	4,895,545.49	June 2032	1,598,403.54	August 2036	333,404.82
May 2028	4,796,009.91	July 2032	1,558,876.04	September 2036	319,150.26
June 2028	4,698,235.92	August 2032	1,520,101.92	October 2036	305,205.19
July 2028	4,602,194.35	September 2032	1,482,068.23	November 2036	291,563.98
August 2028	4,507,856.50	October 2032	1,444,762.23	December 2036	278,221.10
September 2028	4,415,194.12	November 2032	1,408,171.39	January 2037	265,171.11
October 2028	4,324,179.42	December 2032	1,372,283.39	February 2037	252,408.66
November 2028	4,234,785.04	January 2033	1,337,086.10	March 2037	239,928.49
December 2028	4,146,984.08	February 2033	1,302,567.60	April 2037	227,725.43
January 2029	4,060,750.05	March 2033	1,268,716.15	May 2037	215,794.39
February 2029	3,976,056.88	April 2033	1,235,520.22	June 2037	204,130.38
March 2029	3,892,878.94	May 2033	1,202,968.45	July 2037	192,728.48
April 2029	3,811,190.99	June 2033	1,171,049.68	August 2037	181,583.86
May 2029	3,730,968.20	July 2033	1,139,752.93	September 2037	170,691.78
June 2029	3,652,186.14	August 2033	1,109,067.39	October 2037	160,047.56
July 2029	3,574,820.77	September 2033	1,078,982.44	November 2037	149,646.62
August 2029	3,498,848.44	October 2033	1,049,487.62	December 2037	139,484.44
September 2029	3,424,245.86	November 2033	1,020,572.66	January 2038	129,556.59
October 2029	3,350,990.14	December 2033	992,227.45	February 2038	119,858.71
November 2029	3,279,058.74	January 2034	964,442.04	March 2038	110,386.51
December 2029	3,208,429.49	February 2034	937,206.65	April 2038	101,135.78
January 2030	3,139,080.56	March 2034	910,511.66	May 2038	92,102.38
February 2030	3,070,990.50	April 2034	884,347.60	June 2038	83,282.24
March 2030	3,004,138.17	May 2034	858,705.17	July 2038	74,671.35
April 2030	2,938,502.80	June 2034	833,575.22	August 2038	66,265.78
May 2030	2,874,063.94	July 2034	808,948.74	September 2038	58,061.67
June 2030	2,810,801.47	August 2034	784,816.88	October 2038	50,055.22
July 2030	2,748,695.59	September 2034	761,170.93	November 2038	42,242.69
August 2030	2,687,726.82	October 2034	738,002.33	December 2038	34,620.41
September 2030	2,627,876.01	November 2034	715,302.66	January 2039	27,184.78
October 2030	2,569,124.30	December 2034	693,063.63	February 2039	19,932.24
November 2030	2,511,453.13	January 2035	671,277.10	March 2039	12,859.32
December 2030	2,454,844.26	February 2035	649,935.05	April 2039	5,962.58
January 2031	2,399,279.73	March 2035	629,029.61	May 2039 and thereafter	0.00
February 2031	2,344,741.88	April 2035	608,553.03		
March 2031	2,291,213.32	May 2035	588,497.68		

AQ Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$11,491,000.00	March 2015	$ 4,731,911.63	April 2017	$ 1,232,712.54
March 2013	11,140,644.26	April 2015	4,537,842.37	May 2017	1,143,914.51
April 2013	10,797,747.10	May 2015	4,348,851.67	June 2017	1,058,486.71
May 2013	10,462,197.68	June 2015	4,164,859.66	July 2017	976,372.11
June 2013	10,133,886.57	July 2015	3,985,787.51	August 2017	897,514.45
July 2013	9,812,705.77	August 2015	3,811,557.44	September 2017	821,858.22
August 2013	9,498,548.66	September 2015	3,642,092.70	October 2017	749,348.67
September 2013	9,191,310.01	October 2015	3,477,317.55	November 2017	679,931.81
October 2013	8,890,885.93	November 2015	3,317,157.27	December 2017	613,554.39
November 2013	8,597,173.88	December 2015	3,161,538.10	January 2018	550,163.87
December 2013	8,310,072.67	January 2016	3,010,387.29	February 2018	489,708.44
January 2014	8,029,482.38	February 2016	2,863,633.05	March 2018	432,137.00
February 2014	7,755,304.42	March 2016	2,721,204.54	April 2018	377,399.15
March 2014	7,487,441.46	April 2016	2,583,031.86	May 2018	325,445.18
April 2014	7,225,797.45	May 2016	2,449,046.05	June 2018	276,226.08
May 2014	6,970,277.56	June 2016	2,319,179.06	July 2018	229,693.50
June 2014	6,720,788.24	July 2016	2,193,363.77	August 2018	185,799.77
July 2014	6,477,237.12	August 2016	2,071,533.96	September 2018	144,497.87
August 2014	6,239,533.05	September 2016	1,953,624.26	October 2018	107,286.99
September 2014	6,007,586.07	October 2016	1,839,570.23	November 2018	75,788.25
October 2014	5,781,307.39	November 2016	1,729,308.25	December 2018	49,868.09
November 2014	5,560,609.39	December 2016	1,622,775.59	January 2019	29,395.33
December 2014	5,345,405.60	January 2017	1,519,910.34	February 2019	14,241.19
January 2015	5,135,610.67	February 2017	1,420,651.44	March 2019	4,279.21
February 2015	4,931,140.39	March 2017	1,324,938.65	April 2019 and thereafter	0.00

Aggregate Group II Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$129,315,000.00	May 2015	$102,562,299.30	August 2017	$ 69,422,324.90
March 2013	128,766,049.57	June 2015	101,178,744.73	September 2017	68,350,450.28
April 2013	128,178,962.36	July 2015	99,808,082.81	October 2017	67,288,771.40
May 2013	127,554,068.09	August 2015	98,450,202.48	November 2017	66,237,199.58
June 2013	126,891,726.46	September 2015	97,104,993.59	December 2017	65,195,646.86
July 2013	126,192,326.85	October 2015	95,772,346.90	January 2018	64,164,026.01
August 2013	125,456,287.98	November 2015	94,452,154.09	February 2018	63,142,250.55
September 2013	124,684,057.54	December 2015	93,144,307.71	March 2018	62,130,234.69
October 2013	123,876,111.76	January 2016	91,848,701.22	April 2018	61,127,893.38
November 2013	123,032,954.94	February 2016	90,565,228.96	May 2018	60,135,142.26
December 2013	122,155,118.98	March 2016	89,293,786.14	June 2018	59,151,897.68
January 2014	121,243,162.83	April 2016	88,034,268.84	July 2018	58,178,076.68
February 2014	120,297,671.92	May 2016	86,786,574.01	August 2018	57,213,597.01
March 2014	119,319,257.56	June 2016	85,550,599.44	September 2018	56,258,377.09
April 2014	118,308,556.28	July 2016	84,326,243.78	October 2018	55,312,336.02
May 2014	117,266,229.18	August 2016	83,113,406.51	November 2018	54,375,393.58
June 2014	116,192,961.19	September 2016	81,911,987.95	December 2018	53,447,470.22
July 2014	115,089,460.36	October 2016	80,721,889.25	January 2019	52,528,487.05
August 2014	113,956,457.06	November 2016	79,543,012.38	February 2019	51,618,365.84
September 2014	112,794,703.19	December 2016	78,375,260.11	March 2019	50,717,029.01
October 2014	111,604,971.35	January 2017	77,218,536.04	April 2019	49,824,399.64
November 2014	110,388,053.96	February 2017	76,072,744.55	May 2019	48,940,401.43
December 2014	109,144,762.39	March 2017	74,937,790.83	June 2019	48,064,958.74
January 2015	107,875,926.05	April 2017	73,813,580.85	July 2019	47,197,996.55
February 2015	106,582,391.44	May 2017	72,700,021.35	August 2019	46,339,440.46
March 2015	105,265,021.21	June 2017	71,597,019.87	September 2019	45,491,762.70
April 2015	103,924,693.17	July 2017	70,504,484.70	October 2019	44,657,856.19

Aggregate Group II (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2019	$ 43,837,510.68	April 2024	$ 15,233,654.72	September 2028	$ 3,926,442.85
December 2019	43,030,519.00	May 2024	14,904,926.69	October 2028	3,803,082.80
January 2020	42,236,677.03	June 2024	14,581,927.77	November 2028	3,682,126.89
February 2020	41,455,783.67	July 2024	14,264,567.08	December 2028	3,563,534.92
March 2020	40,687,640.76	August 2024	13,952,755.13	January 2029	3,447,267.30
April 2020	39,932,053.08	September 2024	13,646,403.77	February 2029	3,333,285.08
May 2020	39,188,828.27	October 2024	13,345,426.17	March 2029	3,221,549.89
June 2020	38,457,776.81	November 2024	13,049,736.82	April 2029	3,112,023.98
July 2020	37,738,711.97	December 2024	12,759,251.49	May 2029	3,004,670.16
August 2020	37,031,449.79	January 2025	12,473,887.24	June 2029	2,899,451.84
September 2020	36,335,809.01	February 2025	12,193,562.36	July 2029	2,796,333.00
October 2020	35,651,611.05	March 2025	11,918,196.38	August 2029	2,695,278.17
November 2020	34,978,679.97	April 2025	11,647,710.06	September 2029	2,596,252.44
December 2020	34,316,842.42	May 2025	11,382,025.34	October 2029	2,499,221.44
January 2021	33,665,927.62	June 2025	11,121,065.36	November 2029	2,404,151.34
February 2021	33,025,767.32	July 2025	10,864,754.40	December 2029	2,311,008.84
March 2021	32,396,195.75	August 2025	10,613,017.91	January 2030	2,219,761.17
April 2021	31,777,049.59	September 2025	10,365,782.46	February 2030	2,130,376.05
May 2021	31,168,167.94	October 2025	10,122,975.73	March 2030	2,042,821.73
June 2021	30,569,392.29	November 2025	9,884,526.50	April 2030	1,957,066.95
July 2021	29,980,566.46	December 2025	9,650,364.63	May 2030	1,873,080.93
August 2021	29,401,536.61	January 2026	9,420,421.05	June 2030	1,790,833.38
September 2021	28,832,151.16	February 2026	9,194,627.73	July 2030	1,710,294.49
October 2021	28,272,260.79	March 2026	8,972,917.69	August 2030	1,631,434.92
November 2021	27,721,718.39	April 2026	8,755,224.95	September 2030	1,554,225.79
December 2021	27,180,379.03	May 2026	8,541,484.55	October 2030	1,478,638.67
January 2022	26,648,099.94	June 2026	8,331,632.51	November 2030	1,404,645.58
February 2022	26,124,740.47	July 2026	8,125,605.83	December 2030	1,332,218.98
March 2022	25,610,162.05	August 2026	7,923,342.46	January 2031	1,261,331.77
April 2022	25,104,228.19	September 2026	7,724,781.31	February 2031	1,191,957.28
May 2022	24,606,804.41	October 2026	7,529,862.22	March 2031	1,124,069.25
June 2022	24,117,758.24	November 2026	7,338,525.94	April 2031	1,057,641.85
July 2022	23,636,959.18	December 2026	7,150,714.13	May 2031	992,649.65
August 2022	23,164,278.67	January 2027	6,966,369.34	June 2031	929,067.62
September 2022	22,699,590.08	February 2027	6,785,435.00	July 2031	866,871.14
October 2022	22,242,768.65	March 2027	6,607,855.41	August 2031	806,035.97
November 2022	21,793,691.49	April 2027	6,433,575.72	September 2031	746,538.26
December 2022	21,352,237.54	May 2027	6,262,541.93	October 2031	688,354.53
January 2023	20,918,287.54	June 2027	6,094,700.84	November 2031	631,461.69
February 2023	20,491,724.03	July 2027	5,930,000.10	December 2031	575,837.01
March 2023	20,072,431.29	August 2027	5,768,388.14	January 2032	521,458.12
April 2023	19,660,295.33	September 2027	5,609,814.19	February 2032	468,303.01
May 2023	19,255,203.86	October 2027	5,454,228.26	March 2032	416,350.01
June 2023	18,857,046.28	November 2027	5,301,581.14	April 2032	365,577.82
July 2023	18,465,713.65	December 2027	5,151,824.35	May 2032	315,965.46
August 2023	18,081,098.64	January 2028	5,004,910.19	June 2032	267,492.30
September 2023	17,703,095.55	February 2028	4,860,791.67	July 2032	220,138.03
October 2023	17,331,600.24	March 2028	4,719,422.53	August 2032	173,882.67
November 2023	16,966,510.16	April 2028	4,580,757.22	September 2032	128,706.56
December 2023	16,607,724.27	May 2028	4,444,750.91	October 2032	84,590.35
January 2024	16,255,143.07	June 2028	4,311,359.45	November 2032	41,515.02
February 2024	15,908,668.53	July 2028	4,180,539.37	December 2032 and thereafter	0.00
March 2024	15,568,204.11	August 2028	4,052,247.88		

MA Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$221,419,000.00	January 2018	$130,144,798.49	December 2022	$ 54,951,313.64
March 2013	220,760,480.50	February 2018	128,582,757.54	January 2023	54,058,041.12
April 2013	220,047,022.94	March 2018	127,030,540.84	February 2023	53,178,349.14
May 2013	219,278,900.86	April 2018	125,488,090.39	March 2023	52,312,039.14
June 2013	218,456,419.09	May 2018	123,955,348.52	April 2023	51,458,915.38
July 2013	217,579,913.54	June 2018	122,432,257.91	May 2023	50,618,784.91
August 2013	216,649,751.04	July 2018	120,918,761.54	June 2023	49,791,457.55
September 2013	215,666,329.09	August 2018	119,414,802.75	July 2023	48,976,745.82
October 2013	214,630,075.65	September 2018	117,920,325.19	August 2023	48,174,464.93
November 2013	213,541,448.80	October 2018	116,435,272.83	September 2023	47,384,432.71
December 2013	212,400,936.46	November 2018	114,959,589.98	October 2023	46,606,469.61
January 2014	211,209,056.05	December 2018	113,493,221.26	November 2023	45,840,398.64
February 2014	209,966,354.11	January 2019	112,036,111.61	December 2023	45,086,045.34
March 2014	208,673,405.91	February 2019	110,588,206.28	January 2024	44,343,237.73
April 2014	207,330,815.02	March 2019	109,149,450.86	February 2024	43,611,806.31
May 2014	205,939,212.85	April 2019	107,719,791.23	March 2024	42,891,584.00
June 2014	204,499,258.17	May 2019	106,299,173.59	April 2024	42,182,406.10
July 2014	203,011,636.61	June 2019	104,887,544.46	May 2024	41,484,110.27
August 2014	201,477,060.13	July 2019	103,484,850.65	June 2024	40,796,536.50
September 2014	199,896,266.45	August 2019	102,091,039.29	July 2024	40,119,527.07
October 2014	198,270,018.47	September 2019	100,706,057.81	August 2024	39,452,926.51
November 2014	196,599,103.66	October 2019	99,329,853.95	September 2024	38,796,581.59
December 2014	194,884,333.43	November 2019	97,962,375.75	October 2024	38,150,341.26
January 2015	193,126,542.48	December 2019	96,603,571.54	November 2024	37,514,056.65
February 2015	191,326,588.11	January 2020	95,253,389.96	December 2024	36,887,581.01
March 2015	189,485,349.52	February 2020	93,911,779.93	January 2025	36,270,769.70
April 2015	187,603,727.12	March 2020	92,578,690.69	February 2025	35,663,480.16
May 2015	185,682,641.75	April 2020	91,254,071.75	March 2025	35,065,571.87
June 2015	183,773,495.40	May 2020	89,937,872.93	April 2025	34,476,906.33
July 2015	181,876,217.88	June 2020	88,630,044.32	May 2025	33,897,347.02
August 2015	179,990,739.43	July 2020	87,330,536.32	June 2025	33,326,759.39
September 2015	178,116,990.66	August 2020	86,039,299.60	July 2025	32,765,010.82
October 2015	176,254,902.60	September 2020	84,756,285.12	August 2025	32,211,970.59
November 2015	174,404,406.67	October 2020	83,481,444.12	September 2025	31,667,509.86
December 2015	172,565,434.68	November 2020	82,214,728.13	October 2025	31,131,501.64
January 2016	170,737,918.85	December 2020	80,956,088.95	November 2025	30,603,820.78
February 2016	168,921,791.77	January 2021	79,705,478.67	December 2025	30,084,343.91
March 2016	167,116,986.42	February 2021	78,462,849.64	January 2026	29,572,949.45
April 2016	165,323,436.18	March 2021	77,228,154.50	February 2026	29,069,517.56
May 2016	163,541,074.81	April 2021	76,001,346.16	March 2026	28,573,930.13
June 2016	161,769,836.44	May 2021	74,790,024.81	April 2026	28,086,070.75
July 2016	160,009,655.59	June 2021	73,596,916.59	May 2026	27,605,824.68
August 2016	158,260,467.15	July 2021	72,421,757.02	June 2026	27,133,078.84
September 2016	156,522,206.39	August 2021	71,264,285.38	July 2026	26,667,721.78
October 2016	154,794,808.95	September 2021	70,124,244.64	August 2026	26,209,643.65
November 2016	153,078,210.84	October 2021	69,001,381.43	September 2026	25,758,736.19
December 2016	151,372,348.45	November 2021	67,895,445.97	October 2026	25,314,892.70
January 2017	149,677,158.52	December 2021	66,806,192.05	November 2026	24,878,008.02
February 2017	147,992,578.16	January 2022	65,733,376.94	December 2026	24,447,978.51
March 2017	146,318,544.85	February 2022	64,676,761.37	January 2027	24,024,702.01
April 2017	144,654,996.42	March 2022	63,636,109.47	February 2027	23,608,077.86
May 2017	143,001,871.06	April 2022	62,611,188.73	March 2027	23,198,006.83
June 2017	141,359,107.32	May 2022	61,601,769.95	April 2027	22,794,391.14
July 2017	139,726,644.11	June 2022	60,607,627.18	May 2027	22,397,134.42
August 2017	138,104,420.68	July 2022	59,628,537.70	June 2027	22,006,141.69
September 2017	136,492,376.63	August 2022	58,664,281.95	July 2027	21,621,319.34
October 2017	134,890,451.91	September 2022	57,714,643.50	August 2027	21,242,575.12
November 2017	133,298,586.83	October 2022	56,779,409.00	September 2027	20,869,818.12
December 2017	131,716,722.03	November 2022	55,858,368.15	October 2027	20,502,958.74

MA Class (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2027	$ 20,141,908.67	October 2032	$ 6,554,528.43	September 2037	$ 1,576,249.53
December 2027	19,786,580.89	November 2032	6,420,143.03	October 2037	1,529,733.04
January 2028	19,436,889.63	December 2032	6,288,034.53	November 2037	1,484,099.22
February 2028	19,092,750.37	January 2033	6,158,167.54	December 2037	1,439,333.59
March 2028	18,754,079.82	February 2033	6,030,507.19	January 2038	1,395,421.88
April 2028	18,420,795.89	March 2033	5,905,019.13	February 2038	1,352,350.06
May 2028	18,092,817.69	April 2033	5,781,669.52	March 2038	1,310,104.29
June 2028	17,770,065.49	May 2033	5,660,425.01	April 2038	1,268,670.96
July 2028	17,452,460.73	June 2033	5,541,252.77	May 2038	1,228,036.66
August 2028	17,139,925.98	July 2033	5,424,120.43	June 2038	1,188,188.19
September 2028	16,832,384.94	August 2033	5,308,996.13	July 2038	1,149,112.55
October 2028	16,529,762.42	September 2033	5,195,848.46	August 2038	1,110,796.94
November 2028	16,231,984.32	October 2033	5,084,646.48	September 2038	1,073,228.75
December 2028	15,938,977.62	November 2033	4,975,359.72	October 2038	1,036,395.58
January 2029	15,650,670.36	December 2033	4,867,958.16	November 2038	1,000,285.21
February 2029	15,366,991.63	January 2034	4,762,412.22	December 2038	964,885.60
March 2029	15,087,871.55	February 2034	4,658,692.77	January 2039	930,184.91
April 2029	14,813,241.25	March 2034	4,556,771.11	February 2039	896,171.48
May 2029	14,543,032.88	April 2034	4,456,618.97	March 2039	862,833.82
June 2029	14,277,179.56	May 2034	4,358,208.50	April 2039	830,160.62
July 2029	14,015,615.40	June 2034	4,261,512.27	May 2039	798,140.76
August 2029	13,758,275.46	July 2034	4,166,503.26	June 2039	766,763.27
September 2029	13,505,095.75	August 2034	4,073,154.84	July 2039	736,017.37
October 2029	13,256,013.21	September 2034	3,981,440.79	August 2039	705,892.43
November 2029	13,010,965.71	October 2034	3,891,335.28	September 2039	676,377.99
December 2029	12,769,892.03	November 2034	3,802,812.87	October 2039	647,463.76
January 2030	12,532,731.82	December 2034	3,715,848.49	November 2039	619,139.60
February 2030	12,299,425.64	January 2035	3,630,417.46	December 2039	591,395.53
March 2030	12,069,914.90	February 2035	3,546,495.46	January 2040	564,221.72
April 2030	11,844,141.88	March 2035	3,464,058.53	February 2040	537,608.51
May 2030	11,622,049.69	April 2035	3,383,083.09	March 2040	511,546.37
June 2030	11,403,582.28	May 2035	3,303,545.89	April 2040	486,025.93
July 2030	11,188,684.42	June 2035	3,225,424.04	May 2040	461,037.96
August 2030	10,977,301.69	July 2035	3,148,695.00	June 2040	436,573.38
September 2030	10,769,380.46	August 2035	3,073,336.56	July 2040	412,623.24
October 2030	10,564,867.90	September 2035	2,999,326.84	August 2040	389,178.75
November 2030	10,363,711.94	October 2035	2,926,644.31	September 2040	366,231.24
December 2030	10,165,861.28	November 2035	2,855,267.74	October 2040	343,772.17
January 2031	9,971,265.37	December 2035	2,785,176.23	November 2040	321,793.16
February 2031	9,779,874.41	January 2036	2,716,349.19	December 2040	300,285.94
March 2031	9,591,639.32	February 2036	2,648,766.35	January 2041	279,242.37
April 2031	9,406,511.74	March 2036	2,582,407.74	February 2041	258,654.45
May 2031	9,224,444.03	April 2036	2,517,253.70	March 2041	238,514.30
June 2031	9,045,389.25	May 2036	2,453,284.85	April 2041	218,814.15
July 2031	8,869,301.14	June 2036	2,390,482.11	May 2041	199,546.38
August 2031	8,696,134.13	July 2036	2,328,826.70	June 2041	180,703.46
September 2031	8,525,843.32	August 2036	2,268,300.11	July 2041	162,278.00
October 2031	8,358,384.46	September 2036	2,208,884.11	August 2041	144,262.72
November 2031	8,193,713.97	October 2036	2,150,560.76	September 2041	126,650.46
December 2031	8,031,788.89	November 2036	2,093,312.38	October 2041	109,434.16
January 2032	7,872,566.91	December 2036	2,037,121.55	November 2041	92,606.88
February 2032	7,716,006.34	January 2037	1,981,971.14	December 2041	76,161.78
March 2032	7,562,066.10	February 2037	1,927,844.26	January 2042	60,092.15
April 2032	7,410,705.72	March 2037	1,874,724.28	February 2042	44,391.37
May 2032	7,261,885.33	April 2037	1,822,594.83	March 2042	29,052.92
June 2032	7,115,565.65	May 2037	1,771,439.78	April 2042	14,070.40
July 2032	6,971,707.97	June 2037	1,721,243.24	May 2042 and thereafter	0.00
August 2032	6,830,274.16	July 2037	1,671,989.58		
September 2032	6,691,226.65	August 2037	1,623,663.40		

MV Class Targeted Balances

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
Initial Balance	$40,895,128.00	August 2017	$29,322,644.19	February 2022	$19,600,959.96
March 2013	40,775,710.00	September 2017	29,117,396.88	March 2022	19,355,429.45
April 2013	40,649,661.70	October 2017	28,913,809.42	April 2022	19,102,205.21
May 2013	40,517,019.17	November 2017	28,711,859.79	May 2022	18,841,458.61
June 2013	40,377,826.15	December 2017	28,511,526.16	June 2022	18,573,358.15
July 2013	40,232,134.00	January 2018	28,312,786.88	July 2022	18,298,069.44
August 2013	40,080,001.63	February 2018	28,115,620.45	August 2022	18,015,755.33
September 2013	39,921,495.50	March 2018	27,920,005.58	September 2022	17,726,575.88
October 2013	39,756,689.50	April 2018	27,725,921.13	October 2022	17,430,688.41
November 2013	39,585,664.88	May 2018	27,533,346.15	November 2022	17,128,247.59
December 2013	39,408,510.18	June 2018	27,342,259.83	December 2022	16,819,405.41
January 2014	39,225,321.12	July 2018	27,152,641.57	January 2023	16,504,311.29
February 2014	39,036,200.46	August 2018	26,964,470.89	February 2023	16,183,112.06
March 2014	38,841,257.90	September 2018	26,777,727.52	March 2023	15,855,952.03
April 2014	38,640,609.93	October 2018	26,592,391.35	April 2023	15,522,973.04
May 2014	38,434,379.72	November 2018	26,408,442.39	May 2023	15,184,314.47
June 2014	38,222,696.89	December 2018	26,225,860.87	June 2023	14,840,113.27
July 2014	38,005,697.44	January 2019	26,044,627.15	July 2023	14,490,504.02
August 2014	37,783,523.48	February 2019	25,864,721.76	August 2023	14,135,618.97
September 2014	37,556,323.08	March 2019	25,686,125.37	September 2023	13,775,588.07
October 2014	37,324,250.09	April 2019	25,508,818.83	October 2023	13,410,538.97
November 2014	37,087,463.92	May 2019	25,332,783.14	November 2023	13,040,597.11
December 2014	36,846,129.32	June 2019	25,157,999.46	December 2023	12,665,885.70
January 2015	36,600,416.15	July 2019	24,984,449.08	January 2024	12,286,525.83
February 2015	36,350,499.17	August 2019	24,812,113.47	February 2024	11,902,636.40
March 2015	36,096,557.81	September 2019	24,640,974.24	March 2024	11,514,334.22
April 2015	35,838,775.86	October 2019	24,471,013.15	April 2024	11,121,734.06
May 2015	35,577,341.29	November 2019	24,302,212.09	May 2024	10,724,948.62
June 2015	35,318,261.78	December 2019	24,134,553.15	June 2024	10,324,088.58
July 2015	35,061,509.67	January 2020	23,968,018.50	July 2024	9,919,262.67
August 2015	34,807,057.52	February 2020	23,802,590.51	August 2024	9,510,577.65
September 2015	34,554,878.15	March 2020	23,638,251.66	September 2024	9,098,138.38
October 2015	34,304,944.56	April 2020	23,474,984.59	October 2024	8,682,047.82
November 2015	34,057,229.98	May 2020	23,312,772.07	November 2024	8,262,407.06
December 2015	33,811,707.88	June 2020	23,151,597.02	December 2024	7,839,315.37
January 2016	33,568,351.90	July 2020	22,991,442.49	January 2025	7,412,870.23
February 2016	33,327,135.93	August 2020	22,832,291.69	February 2025	6,983,167.31
March 2016	33,088,034.07	September 2020	22,674,127.93	March 2025	6,550,300.55
April 2016	32,851,020.60	October 2020	22,516,934.69	April 2025	6,114,362.16
May 2016	32,616,070.04	November 2020	22,360,695.57	May 2025	5,675,442.68
June 2016	32,383,157.10	December 2020	22,205,394.30	June 2025	5,233,630.94
July 2016	32,152,256.70	January 2021	22,051,014.75	July 2025	4,789,014.15
August 2016	31,923,343.97	February 2021	21,897,540.93	August 2025	4,341,677.90
September 2016	31,696,394.23	March 2021	21,744,956.96	September 2025	3,891,706.18
October 2016	31,471,382.99	April 2021	21,593,247.10	October 2025	3,439,181.42
November 2016	31,248,286.00	May 2021	21,434,748.73	November 2025	2,984,184.49
December 2016	31,027,079.16	June 2021	21,266,673.68	December 2025	2,526,794.76
January 2017	30,807,738.59	July 2021	21,089,224.78	January 2026	2,067,090.08
February 2017	30,590,240.60	August 2021	20,902,601.51	February 2026	1,605,146.84
March 2017	30,374,561.69	September 2021	20,707,000.05	March 2026	1,141,039.98
April 2017	30,160,678.56	October 2021	20,502,613.30	April 2026	674,843.00
May 2017	29,948,568.08	November 2021	20,289,630.96	May 2026	206,628.00
June 2017	29,738,207.33	December 2021	20,068,239.52	June 2026 and	
July 2017	29,529,573.55	January 2022	19,838,622.41	thereafter	0.00

QA Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$21,824,000.00	April 2015	$15,302,783.81	June 2017	$ 5,297,554.94
March 2013	21,789,880.84	May 2015	14,874,630.49	July 2017	5,003,801.61
April 2013	21,736,682.50	June 2015	14,404,610.81	August 2017	4,716,251.48
May 2013	21,664,489.38	July 2015	13,938,951.32	September 2017	4,434,833.78
June 2013	21,573,410.04	August 2015	13,481,404.56	October 2017	4,159,478.42
July 2013	21,463,577.08	September 2015	13,031,882.30	November 2017	3,890,115.93
August 2013	21,335,147.06	October 2015	12,590,297.11	December 2017	3,626,677.51
September 2013	21,188,300.33	November 2015	12,156,562.37	January 2018	3,369,094.97
October 2013	21,023,240.84	December 2015	11,730,592.24	February 2018	3,117,300.77
November 2013	20,840,195.94	January 2016	11,312,301.66	March 2018	2,871,227.99
December 2013	20,639,416.08	February 2016	10,901,606.33	April 2018	2,630,810.35
January 2014	20,421,174.50	March 2016	10,498,422.73	May 2018	2,395,982.15
February 2014	20,185,766.90	April 2016	10,102,668.10	June 2018	2,166,678.35
March 2014	19,933,511.08	May 2016	9,714,260.43	July 2018	1,942,834.47
April 2014	19,664,746.49	June 2016	9,333,118.46	August 2018	1,724,386.66
May 2014	19,379,833.82	July 2016	8,959,161.67	September 2018	1,511,271.66
June 2014	19,079,154.45	August 2016	8,592,310.28	October 2018	1,303,426.79
July 2014	18,763,110.00	September 2016	8,232,485.25	November 2018	1,100,789.97
August 2014	18,432,121.75	October 2016	7,879,608.22	December 2018	903,299.70
September 2014	18,086,630.02	November 2016	7,533,601.60	January 2019	710,895.06
October 2014	17,727,093.62	December 2016	7,194,388.48	February 2019	523,515.68
November 2014	17,353,989.11	January 2017	6,861,892.66	March 2019	341,101.78
December 2014	16,967,810.21	February 2017	6,536,038.65	April 2019	163,594.14
January 2015	16,569,067.05	March 2017	6,216,751.65	May 2019 and thereafter	0.00
February 2015	16,158,285.43	April 2017	5,903,957.54		
March 2015	15,736,006.07	May 2017	5,597,582.89		

Aggregate Group III Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$49,262,000.00	May 2015	$41,459,903.34	August 2017	$31,730,479.66
March 2013	49,104,564.96	June 2015	41,073,152.36	September 2017	31,397,252.95
April 2013	48,936,130.74	July 2015	40,688,521.94	October 2017	31,065,866.59
May 2013	48,756,760.03	August 2015	40,306,000.97	November 2017	30,736,310.94
June 2013	48,566,521.19	September 2015	39,925,578.43	December 2017	30,408,576.41
July 2013	48,365,488.28	October 2015	39,547,243.34	January 2018	30,082,653.45
August 2013	48,153,740.98	November 2015	39,170,984.77	February 2018	29,758,532.56
September 2013	47,931,364.52	December 2015	38,796,791.87	March 2018	29,436,204.30
October 2013	47,698,449.69	January 2016	38,424,653.83	April 2018	29,115,659.28
November 2013	47,455,092.71	February 2016	38,054,559.88	May 2018	28,796,888.14
December 2013	47,201,395.24	March 2016	37,686,499.35	June 2018	28,479,881.59
January 2014	46,937,464.23	April 2016	37,320,461.57	July 2018	28,164,630.36
February 2014	46,663,411.93	May 2016	36,956,435.98	August 2018	27,851,125.27
March 2014	46,379,355.77	June 2016	36,594,412.03	September 2018	27,539,357.15
April 2014	46,085,418.26	July 2016	36,234,379.25	October 2018	27,229,316.89
May 2014	45,781,726.97	August 2016	35,876,327.22	November 2018	26,920,995.44
June 2014	45,468,414.36	September 2016	35,520,245.56	December 2018	26,614,383.76
July 2014	45,145,617.76	October 2016	35,166,123.97	January 2019	26,309,472.91
August 2014	44,813,479.20	November 2016	34,813,952.17	February 2019	26,006,253.95
September 2014	44,472,145.37	December 2016	34,463,719.96	March 2019	25,704,718.00
October 2014	44,121,767.47	January 2017	34,115,417.18	April 2019	25,404,856.25
November 2014	43,762,501.13	February 2017	33,769,033.74	May 2019	25,106,659.89
December 2014	43,394,506.25	March 2017	33,424,559.57	June 2019	24,810,120.20
January 2015	43,017,946.95	April 2017	33,081,984.67	July 2019	24,515,228.49
February 2015	42,632,991.37	May 2017	32,741,299.11	August 2019	24,221,976.09
March 2015	42,239,811.61	June 2017	32,402,492.97	September 2019	23,930,354.41
April 2015	41,848,786.02	July 2017	32,065,556.42	October 2019	23,640,354.88

Aggregate Group III (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2019	$23,351,969.00	October 2024	$10,004,085.99	September 2029	$ 3,852,955.21
December 2019	23,065,188.28	November 2024	9,851,778.33	October 2029	3,787,026.03
January 2020	22,780,004.31	December 2024	9,701,567.16	November 2029	3,722,051.97
February 2020	22,496,408.70	January 2025	9,553,425.09	December 2029	3,658,020.19
March 2020	22,214,393.10	February 2025	9,407,325.05	January 2030	3,594,918.04
April 2020	21,933,949.22	March 2025	9,263,240.34	February 2030	3,532,733.02
May 2020	21,655,068.81	April 2025	9,121,144.59	March 2030	3,471,452.77
June 2020	21,377,743.65	May 2025	8,981,011.76	April 2030	3,411,065.14
July 2020	21,101,965.57	June 2025	8,842,816.13	May 2030	3,351,558.08
August 2020	20,827,726.45	July 2025	8,706,532.34	June 2030	3,292,919.74
September 2020	20,555,018.20	August 2025	8,572,135.33	July 2030	3,235,138.40
October 2020	20,283,832.78	September 2025	8,439,600.35	August 2030	3,178,202.50
November 2020	20,014,162.18	October 2025	8,308,902.98	September 2030	3,122,100.63
December 2020	19,745,998.45	November 2025	8,180,019.11	October 2030	3,066,821.52
January 2021	19,479,333.66	December 2025	8,052,924.92	November 2030	3,012,354.04
February 2021	19,214,159.94	January 2026	7,927,596.92	December 2030	2,958,687.23
March 2021	18,950,469.45	February 2026	7,804,011.90	January 2031	2,905,810.25
April 2021	18,688,254.40	March 2026	7,682,146.94	February 2031	2,853,712.41
May 2021	18,427,507.02	April 2026	7,561,979.43	March 2031	2,802,383.15
June 2021	18,168,219.60	May 2026	7,443,487.04	April 2031	2,751,812.04
July 2021	17,910,384.46	June 2026	7,326,647.72	May 2031	2,701,988.82
August 2021	17,653,993.97	July 2026	7,211,439.70	June 2031	2,652,903.32
September 2021	17,399,040.54	August 2026	7,097,841.50	July 2031	2,604,545.54
October 2021	17,146,283.42	September 2026	6,985,831.90	August 2031	2,556,905.57
November 2021	16,896,925.97	October 2026	6,875,389.96	September 2031	2,509,973.66
December 2021	16,650,924.33	November 2026	6,766,495.00	October 2031	2,463,740.18
January 2022	16,408,235.20	December 2026	6,659,126.61	November 2031	2,418,195.62
February 2022	16,168,815.81	January 2027	6,553,264.63	December 2031	2,373,330.59
March 2022	15,932,623.94	February 2027	6,448,889.16	January 2032	2,329,135.83
April 2022	15,699,617.90	March 2027	6,345,980.58	February 2032	2,285,602.20
May 2022	15,469,756.53	April 2027	6,244,519.48	March 2032	2,242,720.67
June 2022	15,242,999.17	May 2027	6,144,486.72	April 2032	2,200,482.33
July 2022	15,019,305.70	June 2027	6,045,863.40	May 2032	2,158,878.40
August 2022	14,798,636.47	July 2027	5,948,630.87	June 2032	2,117,900.21
September 2022	14,580,952.37	August 2027	5,852,770.70	July 2032	2,077,539.17
October 2022	14,366,214.75	September 2027	5,758,264.72	August 2032	2,037,786.86
November 2022	14,154,385.47	October 2027	5,665,094.97	September 2032	1,998,634.91
December 2022	13,945,426.86	November 2027	5,573,243.72	October 2032	1,960,075.11
January 2023	13,739,301.72	December 2027	5,482,693.50	November 2032	1,922,099.32
February 2023	13,535,973.34	January 2028	5,393,427.02	December 2032	1,884,699.53
March 2023	13,335,405.44	February 2028	5,305,427.24	January 2033	1,847,867.83
April 2023	13,137,562.23	March 2028	5,218,677.32	February 2033	1,811,596.39
May 2023	12,942,408.36	April 2028	5,133,160.64	March 2033	1,775,877.51
June 2023	12,749,908.92	May 2028	5,048,860.82	April 2033	1,740,703.59
July 2023	12,560,029.45	June 2028	4,965,761.65	May 2033	1,706,067.11
August 2023	12,372,735.93	July 2028	4,883,847.15	June 2033	1,671,960.66
September 2023	12,187,994.74	August 2028	4,803,101.54	July 2033	1,638,376.94
October 2023	12,005,772.73	September 2028	4,723,509.23	August 2033	1,605,308.71
November 2023	11,826,037.14	October 2028	4,645,054.87	September 2033	1,572,748.86
December 2023	11,648,755.62	November 2028	4,567,723.25	October 2033	1,540,690.36
January 2024	11,473,896.25	December 2028	4,491,499.41	November 2033	1,509,126.27
February 2024	11,301,427.50	January 2029	4,416,368.54	December 2033	1,478,049.74
March 2024	11,131,318.24	February 2029	4,342,316.05	January 2034	1,447,454.01
April 2024	10,963,537.74	March 2029	4,269,327.51	February 2034	1,417,332.42
May 2024	10,798,055.66	April 2029	4,197,388.70	March 2034	1,387,678.38
June 2024	10,634,842.03	May 2029	4,126,485.57	April 2034	1,358,485.40
July 2024	10,473,867.26	June 2029	4,056,604.26	May 2034	1,329,747.08
August 2024	10,315,102.17	July 2029	3,987,731.07	June 2034	1,301,457.07
September 2024	10,158,517.90	August 2029	3,919,852.50	July 2034	1,273,609.15

Aggregate Group III (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
August 2034	$ 1,246,197.16	February 2037	$ 599,072.82	August 2039	$ 208,063.76
September 2034	1,219,215.00	March 2037	582,521.93	September 2039	198,279.08
October 2034	1,192,656.69	April 2037	566,247.50	October 2039	188,672.39
November 2034	1,166,516.31	May 2037	550,245.56	November 2039	179,241.04
December 2034	1,140,788.00	June 2037	534,512.20	December 2039	169,982.43
January 2035	1,115,466.02	July 2037	519,043.56	January 2040	160,894.00
February 2035	1,090,544.66	August 2037	503,835.83	February 2040	151,973.21
March 2035	1,066,018.32	September 2037	488,885.25	March 2040	143,217.56
April 2035	1,041,881.45	October 2037	474,188.12	April 2040	134,624.59
May 2035	1,018,128.60	November 2037	459,740.77	May 2040	126,191.86
June 2035	994,754.35	December 2037	445,539.59	June 2040	117,916.97
July 2035	971,753.40	January 2038	431,581.03	July 2040	109,797.56
August 2035	949,120.49	February 2038	417,861.58	August 2040	101,831.30
September 2035	926,850.43	March 2038	404,377.76	September 2040	94,015.88
October 2035	904,938.11	April 2038	391,126.16	October 2040	86,349.03
November 2035	883,378.48	May 2038	378,103.41	November 2040	78,828.52
December 2035	862,166.57	June 2038	365,306.17	December 2040	71,452.13
January 2036	841,297.46	July 2038	352,731.17	January 2041	64,217.69
February 2036	820,766.29	August 2038	340,375.17	February 2041	57,123.05
March 2036	800,568.29	September 2038	328,234.96	March 2041	50,166.09
April 2036	780,698.74	October 2038	316,307.40	April 2041	43,344.72
May 2036	761,152.97	November 2038	304,589.39	May 2041	36,656.88
June 2036	741,926.40	December 2038	293,077.84	June 2041	30,100.54
July 2036	723,014.47	January 2039	281,769.74	July 2041	23,673.69
August 2036	704,412.73	February 2039	270,662.10	August 2041	17,374.36
September 2036	686,116.75	March 2039	259,751.97	September 2041	11,200.59
October 2036	668,122.18	April 2039	249,036.46	October 2041	5,150.46
November 2036	650,424.71	May 2039	238,512.69	November 2041 and thereafter	0.00
December 2036	633,020.11	June 2039	228,177.84		
January 2037	615,904.19	July 2039	218,029.11		

GC Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$7,194,000.00	January 2015	$5,217,877.65	December 2016	$2,592,433.50
March 2013	7,161,144.51	February 2015	5,084,314.73	January 2017	2,502,462.33
April 2013	7,122,922.09	March 2015	4,947,979.95	February 2017	2,414,340.01
May 2013	7,079,377.12	April 2015	4,814,005.42	March 2017	2,328,045.73
June 2013	7,030,560.96	May 2015	4,682,365.54	April 2017	2,243,558.85
July 2013	6,976,531.85	June 2015	4,553,034.96	May 2017	2,160,858.90
August 2013	6,917,354.87	July 2015	4,425,988.56	June 2017	2,079,925.67
September 2013	6,853,101.90	August 2015	4,301,201.46	July 2017	2,000,739.07
October 2013	6,783,851.46	September 2015	4,178,648.98	August 2017	1,923,279.24
November 2013	6,709,688.71	October 2015	4,058,306.71	September 2017	1,847,526.49
December 2013	6,630,705.26	November 2015	3,940,150.45	October 2017	1,773,461.33
January 2014	6,546,999.11	December 2015	3,824,156.21	November 2017	1,701,064.44
February 2014	6,458,674.49	January 2016	3,710,300.23	December 2017	1,630,316.68
March 2014	6,365,841.73	February 2016	3,598,559.00	January 2018	1,561,199.11
April 2014	6,268,617.15	March 2016	3,488,909.17	February 2018	1,493,692.96
May 2014	6,167,122.80	April 2016	3,381,327.68	March 2018	1,427,779.62
June 2014	6,061,486.43	May 2016	3,275,791.62	April 2018	1,363,440.68
July 2014	5,951,841.18	June 2016	3,172,278.32	May 2018	1,300,657.91
August 2014	5,838,325.49	July 2016	3,070,765.33	June 2018	1,239,413.21
September 2014	5,721,082.83	August 2016	2,971,230.40	July 2018	1,179,688.71
October 2014	5,600,261.55	September 2016	2,873,651.49	August 2018	1,121,466.66
November 2014	5,476,014.62	October 2016	2,778,006.75	September 2018	1,064,729.50
December 2014	5,348,499.47	November 2016	2,684,274.56	October 2018	1,009,459.85

GC Class (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2018	$ 955,640.46	September 2019	$ 493,537.07	July 2020	$ 158,685.83
December 2018	903,254.29	October 2019	454,579.59	August 2020	131,620.98
January 2019	852,284.43	November 2019	416,878.05	September 2020	105,666.50
February 2019	802,714.13	December 2019	380,417.25	October 2020	80,808.58
March 2019	754,526.83	January 2020	345,182.13	November 2020	57,266.10
April 2019	707,706.08	February 2020	311,157.79	December 2020	36,137.34
May 2019	662,235.65	March 2020	278,329.45	January 2021	17,379.81
June 2019	618,099.41	April 2020	246,682.50	February 2021	951.61
July 2019	575,281.40	May 2020	216,202.45	March 2021 and thereafter	0.00
August 2019	533,765.84	June 2020	186,874.96		

GT Class Targeted Balances

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
Initial Balance	$5,487,000.00	May 2014	$4,052,446.41	August 2015	$1,573,559.88
March 2013	5,440,691.82	June 2014	3,907,063.64	September 2015	1,419,387.30
April 2013	5,386,823.34	July 2014	3,756,687.26	October 2015	1,269,272.71
May 2013	5,325,470.73	August 2014	3,601,584.02	November 2015	1,123,148.06
June 2013	5,256,724.59	September 2014	3,442,030.11	December 2015	980,946.24
July 2013	5,180,689.88	October 2014	3,278,310.54	January 2016	842,601.11
August 2013	5,097,485.76	November 2014	3,110,718.57	February 2016	708,047.46
September 2013	5,007,245.45	December 2014	2,939,555.09	March 2016	577,221.04
October 2013	4,910,116.02	January 2015	2,765,127.97	April 2016	450,058.49
November 2013	4,806,258.12	February 2015	2,587,751.39	May 2016	326,497.37
December 2013	4,695,845.70	March 2015	2,407,745.17	June 2016	206,476.16
January 2014	4,579,065.79	April 2015	2,232,226.52	July 2016	89,934.19
February 2014	4,456,118.04	May 2015	2,061,121.29	August 2016 and thereafter	0.00
March 2014	4,327,214.41	June 2015	1,894,356.33		
April 2014	4,192,578.76	July 2015	1,731,859.54		

Aggregate Group IV Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$131,721,000.00	December 2014	$110,187,849.48	October 2016	$ 79,224,502.88
March 2013	131,152,586.32	January 2015	108,797,296.54	November 2016	77,902,326.53
April 2013	130,542,834.11	February 2015	107,375,392.99	December 2016	76,588,124.49
May 2013	129,891,978.69	March 2015	105,922,803.61	January 2017	75,281,851.67
June 2013	129,200,277.84	April 2015	104,440,207.97	February 2017	73,983,463.23
July 2013	128,468,011.62	May 2015	102,966,492.39	March 2017	72,692,914.57
August 2013	127,695,482.21	June 2015	101,501,606.79	April 2017	71,410,161.35
September 2013	126,883,013.72	July 2015	100,045,501.37	May 2017	70,135,159.47
October 2013	126,030,951.99	August 2015	98,598,126.61	June 2017	68,867,865.06
November 2013	125,139,664.36	September 2015	97,159,433.24	July 2017	67,608,234.51
December 2013	124,209,539.40	October 2015	95,729,372.29	August 2017	66,356,224.44
January 2014	123,240,986.67	November 2015	94,307,895.04	September 2017	65,111,791.72
February 2014	122,234,436.43	December 2015	92,894,953.04	October 2017	63,874,893.44
March 2014	121,190,339.31	January 2016	91,490,498.12	November 2017	62,645,486.94
April 2014	120,109,166.00	February 2016	90,094,482.36	December 2017	61,423,529.80
May 2014	118,991,406.90	March 2016	88,706,858.11	January 2018	60,208,979.82
June 2014	117,837,571.78	April 2016	87,327,577.98	February 2018	59,001,795.04
July 2014	116,648,189.36	May 2016	85,956,594.85	March 2018	57,801,933.72
August 2014	115,423,806.94	June 2016	84,593,861.86	April 2018	56,609,354.37
September 2014	114,164,989.97	July 2016	83,239,332.39	May 2018	55,424,015.72
October 2014	112,872,321.63	August 2016	81,892,960.09	June 2018	54,245,876.73
November 2014	111,546,402.38	September 2016	80,554,698.87	July 2018	53,074,896.57

Aggregate Group IV (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
August 2018	$ 51,911,034.66	July 2023	$ 10,581,733.46	June 2028	$ 1,968,802.88
September 2018	50,754,250.63	August 2023	10,290,957.82	July 2028	1,911,924.14
October 2018	49,604,504.34	September 2023	10,007,990.49	August 2028	1,856,626.26
November 2018	48,461,755.86	October 2023	9,732,625.29	September 2028	1,802,866.45
December 2018	47,325,965.49	November 2023	9,464,661.42	October 2028	1,750,603.05
January 2019	46,197,093.75	December 2023	9,203,903.32	November 2028	1,699,795.51
February 2019	45,075,101.37	January 2024	8,950,160.53	December 2028	1,650,404.34
March 2019	43,959,949.30	February 2024	8,703,247.56	January 2029	1,602,391.13
April 2019	42,851,598.71	March 2024	8,462,983.75	February 2029	1,555,718.46
May 2019	41,750,010.98	April 2024	8,229,193.17	March 2029	1,510,349.94
June 2019	40,655,147.70	May 2024	8,001,704.48	April 2029	1,466,250.12
July 2019	39,566,970.68	June 2024	7,780,350.81	May 2029	1,423,384.51
August 2019	38,507,137.29	July 2024	7,564,969.65	June 2029	1,381,719.53
September 2019	37,475,235.07	August 2024	7,355,402.74	July 2029	1,341,222.50
October 2019	36,470,536.95	September 2024	7,151,495.96	August 2029	1,301,861.61
November 2019	35,492,334.63	October 2024	6,953,099.21	September 2029	1,263,605.91
December 2019	34,539,938.06	November 2024	6,760,066.33	October 2029	1,226,425.25
January 2020	33,612,674.99	December 2024	6,572,254.97	November 2029	1,190,290.31
February 2020	32,709,890.50	January 2025	6,389,526.51	December 2029	1,155,172.55
March 2020	31,830,946.58	February 2025	6,211,745.96	January 2030	1,121,044.18
April 2020	30,975,221.69	March 2025	6,038,781.86	February 2030	1,087,878.16
May 2020	30,142,110.31	April 2025	5,870,506.20	March 2030	1,055,648.18
June 2020	29,331,022.58	May 2025	5,706,794.32	April 2030	1,024,328.62
July 2020	28,541,383.85	June 2025	5,547,524.82	May 2030	993,894.56
August 2020	27,772,634.33	July 2025	5,392,579.50	June 2030	964,321.74
September 2020	27,024,228.67	August 2025	5,241,843.25	July 2030	935,586.55
October 2020	26,295,635.63	September 2025	5,095,203.98	August 2030	907,666.01
November 2020	25,586,337.69	October 2025	4,952,552.53	September 2030	880,537.76
December 2020	24,895,830.71	November 2025	4,813,782.63	October 2030	854,180.05
January 2021	24,223,623.59	December 2025	4,678,790.78	November 2030	828,571.69
February 2021	23,569,237.93	January 2026	4,547,476.20	December 2030	803,692.08
March 2021	22,932,207.70	February 2026	4,419,740.77	January 2031	779,521.17
April 2021	22,312,078.92	March 2026	4,295,488.93	February 2031	756,039.44
May 2021	21,708,409.37	April 2026	4,174,627.65	March 2031	733,227.90
June 2021	21,120,768.28	May 2026	4,057,066.33	April 2031	711,068.08
July 2021	20,548,736.02	June 2026	3,942,716.77	May 2031	689,541.99
August 2021	19,991,903.84	July 2026	3,831,493.08	June 2031	668,632.14
September 2021	19,449,873.57	August 2026	3,723,311.64	July 2031	648,321.50
October 2021	18,922,257.36	September 2026	3,618,091.02	August 2031	628,593.50
November 2021	18,408,677.40	October 2026	3,515,751.94	September 2031	609,432.03
December 2021	17,908,765.68	November 2026	3,416,217.21	October 2031	590,821.40
January 2022	17,422,163.74	December 2026	3,319,411.67	November 2031	572,746.34
February 2022	16,948,522.40	January 2027	3,225,262.14	December 2031	555,192.01
March 2022	16,487,501.55	February 2027	3,133,697.39	January 2032	538,143.97
April 2022	16,038,769.89	March 2027	3,044,648.04	February 2032	521,588.15
May 2022	15,602,004.73	April 2027	2,958,046.56	March 2032	505,510.88
June 2022	15,176,891.75	May 2027	2,873,827.20	April 2032	489,898.85
July 2022	14,763,124.80	June 2027	2,791,925.94	May 2032	474,739.12
August 2022	14,360,405.66	July 2027	2,712,280.46	June 2032	460,019.08
September 2022	13,968,443.88	August 2027	2,634,830.09	July 2032	445,726.49
October 2022	13,586,956.54	September 2027	2,559,515.74	August 2032	431,849.42
November 2022	13,215,668.08	October 2027	2,486,279.91	September 2032	418,376.28
December 2022	12,854,310.10	November 2027	2,415,066.61	October 2032	405,295.78
January 2023	12,502,621.19	December 2027	2,345,821.33	November 2032	392,596.95
February 2023	12,160,346.72	January 2028	2,278,491.01	December 2032	380,269.11
March 2023	11,827,238.69	February 2028	2,213,023.99	January 2033	368,301.87
April 2023	11,503,055.56	March 2028	2,149,369.98	February 2033	356,685.12
May 2023	11,187,562.07	April 2028	2,087,480.02	March 2033	345,409.04
June 2023	10,880,529.09	May 2028	2,027,306.45	April 2033	334,464.06

Aggregate Group IV (Continued)

Distribution Date	Planned Balance
May 2033	$ 323,840.88
June 2033	313,530.46
July 2033	303,523.99
August 2033	293,812.91
September 2033	284,388.90
October 2033	275,243.85
November 2033	266,369.89
December 2033	257,759.36
January 2034	249,404.81
February 2034	241,298.99
March 2034	233,434.84
April 2034	225,805.52
May 2034	218,404.35
June 2034	211,224.85
July 2034	204,260.72
August 2034	197,505.82
September 2034	190,954.19
October 2034	184,600.04
November 2034	178,437.72
December 2034	172,461.74
January 2035	166,666.78
February 2035	161,047.65
March 2035	155,599.31
April 2035	150,316.85
May 2035	145,195.51
June 2035	140,230.65
July 2035	135,417.77
August 2035	130,752.49
September 2035	126,230.55
October 2035	121,847.80
November 2035	117,600.22
December 2035	113,483.89
January 2036	109,495.01
February 2036	105,629.88
March 2036	101,884.91
April 2036	98,256.60
May 2036	94,741.55
June 2036	91,336.46
July 2036	$ 88,038.11
August 2036	84,843.39
September 2036	81,749.26
October 2036	78,752.77
November 2036	75,851.06
December 2036	73,041.34
January 2037	70,320.91
February 2037	67,687.14
March 2037	65,137.46
April 2037	62,669.40
May 2037	60,280.54
June 2037	57,968.53
July 2037	55,731.09
August 2037	53,566.01
September 2037	51,471.13
October 2037	49,444.36
November 2037	47,483.67
December 2037	45,587.09
January 2038	43,752.69
February 2038	41,978.62
March 2038	40,263.06
April 2038	38,604.25
May 2038	37,000.48
June 2038	35,450.09
July 2038	33,951.47
August 2038	32,503.05
September 2038	31,103.30
October 2038	29,750.75
November 2038	28,443.97
December 2038	27,181.56
January 2039	25,962.16
February 2039	24,784.46
March 2039	23,647.18
April 2039	22,549.08
May 2039	21,488.95
June 2039	20,465.63
July 2039	19,477.97
August 2039	18,524.88
September 2039	$ 17,605.28
October 2039	16,718.13
November 2039	15,862.43
December 2039	15,037.19
January 2040	14,241.46
February 2040	13,474.31
March 2040	12,734.85
April 2040	12,022.21
May 2040	11,335.54
June 2040	10,674.02
July 2040	10,036.85
August 2040	9,423.26
September 2040	8,832.50
October 2040	8,263.84
November 2040	7,716.58
December 2040	7,190.03
January 2041	6,683.52
February 2041	6,196.41
March 2041	5,728.07
April 2041	5,277.89
May 2041	4,845.29
June 2041	4,429.69
July 2041	4,030.53
August 2041	3,647.28
September 2041	3,279.42
October 2041	2,926.43
November 2041	2,587.83
December 2041	2,263.14
January 2042	1,951.90
February 2042	1,653.66
March 2042	1,367.98
April 2042	1,094.44
May 2042	832.63
June 2042	582.16
July 2042	342.64
August 2042	113.70
September 2042 and thereafter	0.00

PQ Class Planned Balances

Distribution Date	Planned Balance
Initial Balance	$24,430,000.00
March 2013	24,322,045.63
April 2013	24,192,841.52
May 2013	24,042,547.45
June 2013	23,871,352.21
July 2013	23,679,473.46
August 2013	23,467,157.52
September 2013	23,234,679.07
October 2013	22,982,340.82
November 2013	22,710,473.14
December 2013	22,419,433.64
January 2014	22,109,606.69
February 2014	21,781,402.88
March 2014	21,435,258.48
April 2014	21,071,634.80
May 2014	$20,691,017.53
June 2014	20,293,916.04
July 2014	19,880,862.63
August 2014	19,452,411.72
September 2014	19,009,139.03
October 2014	18,551,640.72
November 2014	18,080,532.44
December 2014	17,596,448.44
January 2015	17,100,040.51
February 2015	16,591,977.06
March 2015	16,072,942.01
April 2015	15,543,633.73
May 2015	15,024,150.94
June 2015	14,514,377.10
July 2015	14,014,196.86
August 2015	$13,523,496.02
September 2015	13,042,161.55
October 2015	12,570,081.53
November 2015	12,107,145.20
December 2015	11,653,242.91
January 2016	11,208,266.11
February 2016	10,772,107.35
March 2016	10,344,660.28
April 2016	9,925,819.63
May 2016	9,515,481.18
June 2016	9,113,541.76
July 2016	8,719,899.29
August 2016	8,334,452.70
September 2016	7,957,101.94
October 2016	7,587,748.01

PQ Class (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2016	$ 7,226,292.89	October 2017	$ 3,744,560.10	September 2018	$ 1,086,476.77
December 2016	6,872,639.57	November 2017	3,470,600.83	October 2018	881,829.76
January 2017	6,526,692.03	December 2017	3,203,353.92	November 2018	683,008.84
February 2017	6,188,355.24	January 2018	2,942,734.55	December 2018	506,924.86
March 2017	5,857,535.14	February 2018	2,688,658.77	January 2019	358,406.44
April 2017	5,534,138.62	March 2018	2,441,043.49	February 2019	236,597.01
May 2017	5,218,073.53	April 2018	2,199,806.49	March 2019	140,662.85
June 2017	4,909,248.67	May 2018	1,964,866.38	April 2019	69,792.48
July 2017	4,607,573.78	June 2018	1,736,142.63	May 2019	23,196.10
August 2017	4,312,959.52	July 2018	1,513,555.56	June 2019	105.05
September 2017	4,025,317.46	August 2018	1,297,026.29	July 2019 and thereafter	0.00

Aggregate Group V Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$23,585,000.00	February 2015	$14,478,608.47	February 2017	$ 3,825,117.24
March 2013	23,456,702.14	March 2015	13,897,621.21	March 2017	3,530,659.55
April 2013	23,303,131.05	April 2015	13,308,626.15	April 2017	3,246,397.64
May 2013	23,124,506.16	May 2015	12,735,125.29	May 2017	2,972,140.83
June 2013	22,921,096.97	June 2015	12,176,847.80	June 2017	2,707,701.39
July 2013	22,693,222.76	July 2015	11,633,526.86	July 2017	2,452,894.46
August 2013	22,441,252.18	August 2015	11,104,899.65	August 2017	2,207,538.05
September 2013	22,165,602.76	September 2015	10,590,707.30	September 2017	1,971,452.98
October 2013	21,866,740.28	October 2015	10,090,694.82	October 2017	1,744,462.83
November 2013	21,545,178.00	November 2015	9,604,611.03	November 2017	1,526,393.93
December 2013	21,201,475.77	December 2015	9,132,208.53	December 2017	1,317,075.31
January 2014	20,836,239.03	January 2016	8,673,243.65	January 2018	1,116,338.63
February 2014	20,450,117.70	February 2016	8,227,476.40	February 2018	924,018.19
March 2014	20,043,804.90	March 2016	7,794,670.39	March 2018	739,950.88
April 2014	19,618,035.64	April 2016	7,374,592.80	April 2018	563,976.11
May 2014	19,173,585.31	May 2016	6,967,014.34	May 2018	403,839.99
June 2014	18,711,268.09	June 2016	6,571,709.21	June 2018	271,741.31
July 2014	18,231,935.32	July 2016	6,188,454.99	July 2018	166,725.50
August 2014	17,736,473.65	August 2016	5,817,032.67	August 2018	87,864.59
September 2014	17,225,803.21	September 2016	5,457,226.56	September 2018	34,256.48
October 2014	16,700,875.57	October 2016	5,108,824.25	October 2018	5,024.28
November 2014	16,162,671.74	November 2016	4,771,616.57	November 2018 and thereafter	0.00
December 2014	15,612,199.95	December 2016	4,445,397.55		
January 2015	15,050,493.52	January 2017	4,129,964.35		

Aggregate Group VI Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$68,510,000.00	January 2014	$63,915,831.52	December 2014	$56,900,274.40
March 2013	68,199,264.96	February 2014	63,373,475.05	January 2015	56,154,629.93
April 2013	67,866,758.36	March 2014	62,811,215.90	February 2015	55,392,458.32
May 2013	67,512,582.06	April 2014	62,229,302.77	March 2015	54,614,130.08
June 2013	67,136,851.78	May 2014	61,627,996.74	April 2015	53,820,024.96
July 2013	66,739,697.10	June 2014	61,007,571.03	May 2015	53,010,531.62
August 2013	66,321,261.34	July 2014	60,368,310.81	June 2015	52,186,047.21
September 2013	65,881,701.46	August 2014	59,710,512.89	July 2015	51,366,673.45
October 2013	65,421,187.98	September 2014	59,034,485.53	August 2015	50,552,373.17
November 2013	64,939,904.82	October 2014	58,340,548.08	September 2015	49,743,109.44
December 2013	64,438,049.22	November 2014	57,629,030.78	October 2015	48,938,845.58

Aggregate Group VI (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2015	$48,139,545.14	October 2020	$11,987,425.36	September 2025	$ 2,317,202.94
December 2015	47,345,171.92	November 2020	11,663,605.53	October 2025	2,252,234.54
January 2016	46,555,689.94	December 2020	11,348,377.43	November 2025	2,189,036.45
February 2016	45,771,063.48	January 2021	11,041,516.16	December 2025	2,127,561.42
March 2016	44,991,257.03	February 2021	10,742,802.67	January 2026	2,067,763.41
April 2016	44,216,235.32	March 2021	10,452,023.55	February 2026	2,009,597.59
May 2016	43,445,963.31	April 2021	10,168,970.94	March 2026	1,953,020.33
June 2016	42,680,406.20	May 2021	9,893,442.37	April 2026	1,897,989.13
July 2016	41,919,529.40	June 2021	9,625,240.60	May 2026	1,844,462.62
August 2016	41,163,298.56	July 2021	9,364,173.53	June 2026	1,792,400.51
September 2016	40,411,679.54	August 2021	9,110,054.02	July 2026	1,741,763.60
October 2016	39,664,638.44	September 2021	8,862,699.80	August 2026	1,692,513.67
November 2016	38,922,141.55	October 2021	8,621,933.32	September 2026	1,644,613.57
December 2016	38,184,155.43	November 2021	8,387,581.64	October 2026	1,598,027.09
January 2017	37,450,646.83	December 2021	8,159,476.33	November 2026	1,552,718.98
February 2017	36,721,582.70	January 2022	7,937,453.29	December 2026	1,508,654.93
March 2017	35,996,930.24	February 2022	7,721,352.72	January 2027	1,465,801.54
April 2017	35,276,656.83	March 2022	7,511,018.96	February 2027	1,424,126.27
May 2017	34,560,730.10	April 2022	7,306,300.39	March 2027	1,383,597.47
June 2017	33,849,117.86	May 2022	7,107,049.33	April 2027	1,344,184.30
July 2017	33,141,788.15	June 2022	6,913,121.95	May 2027	1,305,856.75
August 2017	32,438,709.20	July 2022	6,724,378.16	June 2027	1,268,585.60
September 2017	31,739,849.47	August 2022	6,540,681.49	July 2027	1,232,342.41
October 2017	31,045,177.61	September 2022	6,361,899.05	August 2027	1,197,099.48
November 2017	30,354,662.46	October 2022	6,187,901.40	September 2027	1,162,829.86
December 2017	29,668,273.11	November 2022	6,018,562.45	October 2027	1,129,507.29
January 2018	28,985,978.79	December 2022	5,853,759.42	November 2027	1,097,106.23
February 2018	28,307,749.00	January 2023	5,693,372.71	December 2027	1,065,601.80
March 2018	27,633,553.38	February 2023	5,537,285.84	January 2028	1,034,969.79
April 2018	26,963,361.78	March 2023	5,385,385.38	February 2028	1,005,186.63
May 2018	26,297,144.29	April 2023	5,237,560.82	March 2028	976,229.37
June 2018	25,634,871.12	May 2023	5,093,704.57	April 2028	948,075.69
July 2018	24,976,512.74	June 2023	4,953,711.82	May 2028	920,703.82
August 2018	24,322,039.78	July 2023	4,817,480.51	June 2028	894,092.61
September 2018	23,672,635.97	August 2023	4,684,911.22	July 2028	868,221.46
October 2018	23,040,312.41	September 2023	4,555,907.16	August 2028	843,070.31
November 2018	22,424,625.01	October 2023	4,430,374.02	September 2028	818,619.64
December 2018	21,825,141.16	November 2023	4,308,220.00	October 2028	794,850.44
January 2019	21,241,439.37	December 2023	4,189,355.67	November 2028	771,744.23
February 2019	20,673,109.03	January 2024	4,073,693.93	December 2028	749,282.98
March 2019	20,119,750.09	February 2024	3,961,149.98	January 2029	727,449.19
April 2019	19,580,972.86	March 2024	3,851,641.22	February 2029	706,225.79
May 2019	19,056,397.65	April 2024	3,745,087.22	March 2029	685,596.18
June 2019	18,545,654.59	May 2024	3,641,409.64	April 2029	665,544.20
July 2019	18,048,383.35	June 2024	3,540,532.19	May 2029	646,054.12
August 2019	17,564,232.89	July 2024	3,442,380.60	June 2029	627,110.64
September 2019	17,092,861.24	August 2024	3,346,882.51	July 2029	608,698.84
October 2019	16,633,935.24	September 2024	3,253,967.48	August 2029	590,804.24
November 2019	16,187,130.36	October 2024	3,163,566.91	September 2029	573,412.70
December 2019	15,752,130.42	November 2024	3,075,613.98	October 2029	556,510.51
January 2020	15,328,627.44	December 2024	2,990,043.64	November 2029	540,084.28
February 2020	14,916,321.36	January 2025	2,906,792.54	December 2029	524,121.01
March 2020	14,514,919.89	February 2025	2,825,798.99	January 2030	508,608.03
April 2020	14,124,138.31	March 2025	2,747,002.92	February 2030	493,533.02
May 2020	13,743,699.24	April 2025	2,670,345.83	March 2030	478,883.98
June 2020	13,373,332.49	May 2025	2,595,770.76	April 2030	464,649.24
July 2020	13,012,774.82	June 2025	2,523,222.23	May 2030	450,817.43
August 2020	12,661,769.85	July 2025	2,452,646.25	June 2030	437,377.51
September 2020	12,320,067.80	August 2025	2,383,990.23	July 2030	424,318.72

Aggregate Group VI (Continued)

Distribution Date	Planned Balance
August 2030	$ 411,630.58
September 2030	399,302.91
October 2030	387,325.79
November 2030	375,689.58
December 2030	364,384.88
January 2031	353,402.56
February 2031	342,733.73
March 2031	332,369.74
April 2031	322,302.17
May 2031	312,522.84
June 2031	303,023.77
July 2031	293,797.20
August 2031	284,835.60
September 2031	276,131.62
October 2031	267,678.12
November 2031	259,468.16
December 2031	251,494.95
January 2032	243,751.94
February 2032	236,232.72
March 2032	228,931.06
April 2032	221,840.91
May 2032	214,956.36
June 2032	208,271.69
July 2032	201,781.32
August 2032	195,479.83
September 2032	189,361.92
October 2032	183,422.47
November 2032	177,656.49
December 2032	172,059.10
January 2033	166,625.59
February 2033	161,351.36
March 2033	156,231.93
April 2033	151,262.95
May 2033	146,440.18
June 2033	141,759.53
July 2033	137,216.96
August 2033	132,808.61
September 2033	128,530.67
October 2033	124,379.46
November 2033	120,351.40
December 2033	116,443.00
January 2034	112,650.87
February 2034	108,971.72
March 2034	105,402.35
April 2034	101,939.62
May 2034	98,580.52
June 2034	95,322.09
July 2034	$ 92,161.46
August 2034	89,095.85
September 2034	86,122.55
October 2034	83,238.91
November 2034	80,442.38
December 2034	77,730.46
January 2035	75,100.73
February 2035	72,550.82
March 2035	70,078.46
April 2035	67,681.40
May 2035	65,357.49
June 2035	63,104.61
July 2035	60,920.72
August 2035	58,803.83
September 2035	56,752.00
October 2035	54,763.35
November 2035	52,836.04
December 2035	50,968.31
January 2036	49,158.42
February 2036	47,404.70
March 2036	45,705.50
April 2036	44,059.24
May 2036	42,464.37
June 2036	40,919.40
July 2036	39,422.87
August 2036	37,973.35
September 2036	36,569.48
October 2036	35,209.91
November 2036	33,893.34
December 2036	32,618.50
January 2037	31,384.17
February 2037	30,189.16
March 2037	29,032.29
April 2037	27,912.44
May 2037	26,828.53
June 2037	25,779.47
July 2037	24,764.23
August 2037	23,781.82
September 2037	22,831.25
October 2037	21,911.57
November 2037	21,021.86
December 2037	20,161.22
January 2038	19,328.79
February 2038	18,523.71
March 2038	17,745.16
April 2038	16,992.35
May 2038	16,264.50
June 2038	$ 15,560.86
July 2038	14,880.68
August 2038	14,223.28
September 2038	13,587.94
October 2038	12,974.00
November 2038	12,380.82
December 2038	11,807.75
January 2039	11,254.18
February 2039	10,719.52
March 2039	10,203.18
April 2039	9,704.61
May 2039	9,223.25
June 2039	8,758.57
July 2039	8,310.07
August 2039	7,877.23
September 2039	7,459.58
October 2039	7,056.64
November 2039	6,667.95
December 2039	6,293.07
January 2040	5,931.57
February 2040	5,583.02
March 2040	5,247.03
April 2040	4,923.19
May 2040	4,611.12
June 2040	4,310.45
July 2040	4,020.82
August 2040	3,741.88
September 2040	3,473.29
October 2040	3,214.72
November 2040	2,965.84
December 2040	2,726.35
January 2041	2,495.95
February 2041	2,274.33
March 2041	2,061.23
April 2041	1,856.36
May 2041	1,659.45
June 2041	1,470.25
July 2041	1,288.51
August 2041	1,113.97
September 2041	946.41
October 2041	785.59
November 2041	631.29
December 2041	483.30
January 2042	341.40
February 2042	205.40
March 2042	75.09
April 2042 and thereafter	0.00

Aggregate Group VII Planned Balances

Distribution Date	Planned Balance
Initial Balance	$79,384,000.00
March 2013	79,100,448.00
April 2013	78,795,192.40
May 2013	78,468,335.22
June 2013	78,119,992.36
July 2013	$77,750,293.58
August 2013	77,359,382.35
September 2013	76,947,415.81
October 2013	76,514,564.65
November 2013	76,061,012.98
December 2013	$75,586,958.19
January 2014	75,092,610.80
February 2014	74,578,194.32
March 2014	74,043,945.00
April 2014	73,490,111.74

Aggregate Group VII (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
May 2014	$72,916,955.77	April 2019	$32,303,288.18	March 2024	$10,395,613.12
June 2014	72,324,750.50	May 2019	31,715,193.40	April 2024	10,192,616.32
July 2014	71,713,781.26	June 2019	31,130,782.46	May 2024	9,993,389.08
August 2014	71,084,345.06	July 2019	30,550,028.25	June 2024	9,797,863.62
September 2014	70,436,750.32	August 2019	29,979,220.20	July 2024	9,605,973.33
October 2014	69,771,316.57	September 2019	29,418,719.06	August 2024	9,417,652.80
November 2014	69,088,374.23	October 2019	28,868,342.99	September 2024	9,232,837.75
December 2014	68,388,264.25	November 2019	28,327,913.28	October 2024	9,051,465.03
January 2015	67,671,337.80	December 2019	27,797,254.36	November 2024	8,873,472.62
February 2015	66,937,956.00	January 2020	27,276,193.66	December 2024	8,698,799.58
March 2015	66,188,489.54	February 2020	26,764,561.66	January 2025	8,527,386.05
April 2015	65,423,318.36	March 2020	26,262,191.74	February 2025	8,359,173.22
May 2015	64,642,831.29	April 2020	25,768,920.20	March 2025	8,194,103.32
June 2015	63,847,425.67	May 2020	25,284,586.17	April 2025	8,032,119.60
July 2015	63,057,203.40	June 2020	24,809,031.60	May 2025	7,873,166.31
August 2015	62,272,127.48	July 2020	24,342,101.15	June 2025	7,717,188.68
September 2015	61,492,161.18	August 2020	23,883,642.21	July 2025	7,564,132.91
October 2015	60,717,267.98	September 2020	23,433,504.82	August 2025	7,413,946.15
November 2015	59,947,411.64	October 2020	22,991,541.63	September 2025	7,266,576.49
December 2015	59,182,556.13	November 2020	22,557,607.84	October 2025	7,121,972.93
January 2016	58,422,665.65	December 2020	22,131,561.19	November 2025	6,980,085.38
February 2016	57,667,704.67	January 2021	21,713,261.87	December 2025	6,840,864.61
March 2016	56,917,637.86	February 2021	21,302,572.54	January 2026	6,704,262.29
April 2016	56,172,430.14	March 2021	20,899,358.23	February 2026	6,570,230.94
May 2016	55,432,046.66	April 2021	20,503,486.31	March 2026	6,438,723.90
June 2016	54,696,452.80	May 2021	20,114,826.48	April 2026	6,309,695.36
July 2016	53,965,614.15	June 2021	19,733,250.72	May 2026	6,183,100.31
August 2016	53,239,496.56	July 2021	19,358,633.21	June 2026	6,058,894.54
September 2016	52,518,066.08	August 2021	18,990,850.36	July 2026	5,937,034.63
October 2016	51,801,288.98	September 2021	18,629,780.70	August 2026	5,817,477.90
November 2016	51,089,131.76	October 2021	18,275,304.91	September 2026	5,700,182.47
December 2016	50,381,561.16	November 2021	17,927,305.72	October 2026	5,585,107.17
January 2017	49,678,544.11	December 2021	17,585,667.95	November 2026	5,472,211.57
February 2017	48,980,047.76	January 2022	17,250,278.39	December 2026	5,361,455.97
March 2017	48,286,039.50	February 2022	16,921,025.82	January 2027	5,252,801.35
April 2017	47,596,486.91	March 2022	16,597,800.98	February 2027	5,146,209.41
May 2017	46,911,357.79	April 2022	16,280,496.49	March 2027	5,041,642.51
June 2017	46,230,620.16	May 2022	15,969,006.87	April 2027	4,939,063.69
July 2017	45,554,242.25	June 2022	15,663,228.47	May 2027	4,838,436.64
August 2017	44,882,192.47	July 2022	15,363,059.46	June 2027	4,739,725.71
September 2017	44,214,439.49	August 2022	15,068,399.78	July 2027	4,642,895.85
October 2017	43,550,952.14	September 2022	14,779,151.13	August 2027	4,547,912.68
November 2017	42,891,699.47	October 2022	14,495,216.93	September 2027	4,454,742.39
December 2017	42,236,650.75	November 2022	14,216,502.28	October 2027	4,363,351.80
January 2018	41,585,775.42	December 2022	13,942,913.96	November 2027	4,273,708.32
February 2018	40,939,043.16	January 2023	13,674,360.36	December 2027	4,185,779.92
March 2018	40,296,423.81	February 2023	13,410,751.50	January 2028	4,099,535.15
April 2018	39,657,887.43	March 2023	13,151,998.95	February 2028	4,014,943.14
May 2018	39,023,404.29	April 2023	12,898,015.84	March 2028	3,931,973.54
June 2018	38,392,944.81	May 2023	12,648,716.82	April 2028	3,850,596.56
July 2018	37,766,479.66	June 2023	12,404,018.06	May 2028	3,770,782.94
August 2018	37,143,979.65	July 2023	12,163,837.15	June 2028	3,692,503.95
September 2018	36,525,415.83	August 2023	11,928,093.19	July 2028	3,615,731.34
October 2018	35,910,759.42	September 2023	11,696,706.64	August 2028	3,540,437.41
November 2018	35,299,981.80	October 2023	11,469,599.38	September 2028	3,466,594.93
December 2018	34,693,054.59	November 2023	11,246,694.68	October 2028	3,394,177.15
January 2019	34,089,949.57	December 2023	11,027,917.13	November 2028	3,323,157.81
February 2019	33,490,638.69	January 2024	10,813,192.66	December 2028	3,253,511.13
March 2019	32,895,094.12	February 2024	10,602,448.48	January 2029	3,185,211.78

Aggregate Group VII (Continued)

Distribution Date	Planned Balance
February 2029	$ 3,118,234.87
March 2029	3,052,555.98
April 2029	2,988,151.12
May 2029	2,924,996.72
June 2029	2,863,069.64
July 2029	2,802,347.16
August 2029	2,742,806.96
September 2029	2,684,427.13
October 2029	2,627,186.15
November 2029	2,571,062.87
December 2029	2,516,036.54
January 2030	2,462,086.79
February 2030	2,409,193.59
March 2030	2,357,337.29
April 2030	2,306,498.58
May 2030	2,256,658.52
June 2030	2,207,798.49
July 2030	2,159,900.22
August 2030	2,112,945.75
September 2030	2,066,917.47
October 2030	2,021,798.06
November 2030	1,977,570.54
December 2030	1,934,218.22
January 2031	1,891,724.71
February 2031	1,850,073.94
March 2031	1,809,250.09
April 2031	1,769,237.66
May 2031	1,730,021.42
June 2031	1,691,586.42
July 2031	1,653,917.96
August 2031	1,617,001.64
September 2031	1,580,823.30
October 2031	1,545,369.03
November 2031	1,510,625.19
December 2031	1,476,578.39
January 2032	1,443,215.46
February 2032	1,410,523.50
March 2032	1,378,489.81
April 2032	1,347,101.95
May 2032	1,316,347.69
June 2032	1,286,215.04
July 2032	1,256,692.20
August 2032	1,227,767.61
September 2032	1,199,429.92
October 2032	1,171,667.97
November 2032	1,144,470.82
December 2032	1,117,827.71
January 2033	1,091,728.11
February 2033	1,066,161.65
March 2033	1,041,118.16
April 2033	1,016,587.67
May 2033	992,560.37
June 2033	969,026.65
July 2033	945,977.05
August 2033	923,402.31
September 2033	901,293.34
October 2033	$ 879,641.19
November 2033	858,437.10
December 2033	837,672.46
January 2034	817,338.82
February 2034	797,427.88
March 2034	777,931.51
April 2034	758,841.71
May 2034	740,150.64
June 2034	721,850.60
July 2034	703,934.03
August 2034	686,393.51
September 2034	669,221.76
October 2034	652,411.63
November 2034	635,956.11
December 2034	619,848.32
January 2035	604,081.49
February 2035	588,648.99
March 2035	573,544.32
April 2035	558,761.08
May 2035	544,293.00
June 2035	530,133.94
July 2035	516,277.84
August 2035	502,718.79
September 2035	489,450.96
October 2035	476,468.65
November 2035	463,766.25
December 2035	451,338.26
January 2036	439,179.29
February 2036	427,284.05
March 2036	415,647.33
April 2036	404,264.03
May 2036	393,129.16
June 2036	382,237.80
July 2036	371,585.13
August 2036	361,166.43
September 2036	350,977.05
October 2036	341,012.44
November 2036	331,268.13
December 2036	321,739.74
January 2037	312,422.97
February 2037	303,313.60
March 2037	294,407.48
April 2037	285,700.56
May 2037	277,188.84
June 2037	268,868.41
July 2037	260,735.44
August 2037	252,786.17
September 2037	245,016.88
October 2037	237,423.97
November 2037	230,003.88
December 2037	222,753.11
January 2038	215,668.25
February 2038	208,745.94
March 2038	201,982.87
April 2038	195,375.83
May 2038	188,921.65
June 2038	$ 182,617.20
July 2038	176,459.45
August 2038	170,445.39
September 2038	164,572.10
October 2038	158,836.69
November 2038	153,236.34
December 2038	147,768.28
January 2039	142,429.80
February 2039	137,218.21
March 2039	132,130.92
April 2039	127,165.36
May 2039	122,319.01
June 2039	117,589.40
July 2039	112,974.12
August 2039	108,470.78
September 2039	104,077.08
October 2039	99,790.71
November 2039	95,609.45
December 2039	91,531.10
January 2040	87,553.50
February 2040	83,674.54
March 2040	79,892.16
April 2040	76,204.32
May 2040	72,609.03
June 2040	69,104.34
July 2040	65,688.34
August 2040	62,359.14
September 2040	59,114.91
October 2040	55,953.84
November 2040	52,874.16
December 2040	49,874.14
January 2041	46,952.07
February 2041	44,106.29
March 2041	41,335.17
April 2041	38,637.09
May 2041	36,010.48
June 2041	33,453.81
July 2041	30,965.57
August 2041	28,544.27
September 2041	26,188.45
October 2041	23,896.71
November 2041	21,667.64
December 2041	19,499.87
January 2042	17,392.06
February 2042	15,342.91
March 2042	13,351.11
April 2042	11,415.42
May 2042	9,534.58
June 2042	7,707.39
July 2042	5,932.66
August 2042	4,209.23
September 2042	2,535.95
October 2042	911.70
November 2042 and thereafter	0.00

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

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

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$1,326,047,390

FannieMae®

Guaranteed REMIC Pass-Through Certificates

Fannie Mae REMIC Trust 2013-23

Prospectus Supplement

Citigroup

February 25, 2013