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

$1,511,344,979

FannieMae

Guaranteed REMIC Pass-Through Certificates
Fannie Mae REMIC Trust 2013-19

The Certificates

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

Payments to Certificateholders

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

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

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

The Fannie Mae Guaranty

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

The Trust and its Assets

The trust will own Fannie Mae MBS.

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

Class	*Group*	*Original Class Balance*	*Principal Type(1)*	*Interest Rate*	*Interest Type(1)*	*CUSIP Number*	*Final Distribution Date*
AO(2) . .	1	$308,287,000	SEQ	0.00%	PO	3136ACLM1	May 2040
FI(2)	1	166,000,692(3)	NTL	(4)	FLT/IO	3136ACLN9	May 2040
SA(2) . . .	1	166,000,692(3)	NTL	(4)	INV/IO	3136ACLP4	May 2040
VA	1	21,180,000	SEQ/AD	3.50	FIX	3136ACLQ2	March 2026
AV	1	13,137,000	SEQ/AD	3.50	FIX	3136ACLR0	January 2032
ZA	1	37,000,000	SEQ	3.50	FIX/Z	3136ACLS8	March 2043
DA(2) . .	2	53,185,800	PAC/AD	1.50	FIX	3136ACLT6	September 2041
DF(2) . . .	2	35,457,200	PAC/AD	(4)	FLT	3136ACLU3	September 2041
DS(2) . . .	2	35,457,200(3)	NTL	(4)	INV/IO	3136ACLV1	September 2041
VD(2) . . .	2	3,120,000	PAC/AD	3.50	FIX	3136ACLW9	March 2026
DV(2) . . .	2	1,935,000	PAC/AD	3.50	FIX	3136ACLX7	January 2032
ZD(2) . . .	2	5,452,000	PAC/AD	3.50	FIX/Z	3136ACLY5	March 2043
ZB	2	20,000,000	SUP	3.50	FIX/Z	3136ACLZ2	March 2043

(Table continued on next page)

If you own certificates of certain classes, you can exchange them for certificates of the corresponding RCR classes to be delivered at the time of exchange. The FA, AE, AC, AI, AG, AD, AK, AQ, DB, DC, DY, DE, WL, HL, LB, LC, LD, UC, UD, UE, JB, JC, JD, JW, KB, KC, KD, KW, GE, GB, GC, GD, GW, FH, SH, QN, QW, JZ and YK 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-9 of this prospectus supplement and starting on page 13 of the REMIC prospectus. Unless you understand and are able to tolerate these risks, you should not invest in the certificates.

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

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

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

Deutsche Bank Securities

The date of this Prospectus Supplement is February 22, 2013

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
LA(2) . . .	3	$ 74,512,000	PAC	1.50%	FIX	3136ACMA6	December 2042
LF(2) . . .	3	18,628,000	PAC	(4)	FLT	3136ACMB4	December 2042
LS(2) . . .	3	18,628,000(3)	NTL	(4)	INV/IO	3136ACMC2	December 2042
LY	3	1,868,000	PAC	2.50	FIX	3136ACMD0	March 2043
LN	3	15,312,000	PAC	2.50	FIX	3136ACME8	March 2043
HF(2) . . .	3	8,244,949	SUP	(4)	FLT	3136ACMF5	March 2043
HS(2) . . .	3	8,244,950	SUP	(4)	INV	3136ACMG3	March 2043
FL(2) . . .	3	76,085,939	PT	(4)	FLT	3136ACMH1	March 2043
SL(2) . . .	3	76,085,939(3)	NTL	(4)	INV/IO	3136ACMJ7	March 2043
UB(2) . .	4	43,890,000	PAC	1.25	FIX	3136ACMK4	September 2041
UI(2) . . .	4	13,715,625(3)	NTL	4.00	FIX/IO	3136ACML2	September 2041
UY	4	5,544,000	PAC	2.50	FIX	3136ACMM0	March 2043
UN	4	3,911,000	PAC	2.50	FIX	3136ACMN8	March 2043
UT	4	6,160,673	TAC	2.50	FIX	3136ACMP3	March 2043
UK	4	3,719,000	SUP	2.50	FIX	3136ACMQ1	March 2043
UL	4	5,720	SUP	2.50	FIX	3136ACMR9	March 2043
UF	4	37,938,235	PT	(4)	FLT	3136ACMS7	March 2043
US	4	37,938,235(3)	NTL	(4)	INV/IO	3136ACMT5	March 2043
JA(2) . . .	5	149,620,800	PAC	1.50	FIX	3136ACMU2	October 2041
JF(2) . . .	5	64,123,200	PAC	(4)	FLT	3136ACMV0	October 2041
JS(2) . . .	5	64,123,200(3)	NTL	(4)	INV/IO	3136ACMW8	October 2041
VJ(2) . . .	5	6,694,000	PAC/AD	3.00	FIX	3136ACMX6	April 2026
JV(2) . . .	5	3,788,000	PAC/AD	3.00	FIX	3136ACMY4	December 2031
ZJ(2) . . .	5	13,959,000	PAC	3.00	FIX/Z	3136ACMZ1	March 2043
JN(2) . . .	5	42,277,077	PAC	3.00	FIX	3136ACNA5	March 2043
FT(2) . . .	5	24,681,807	SUP	(4)	FLT	3136ACNB3	March 2043
ST(2) . . .	5	20,568,174	SUP	(4)	INV	3136ACNC1	March 2043
FJ(2) . . .	5	54,285,342	PT	(4)	FLT	3136ACND9	March 2043
SJ(2) . . .	5	54,285,342(3)	NTL	(4)	INV/IO	3136ACNE7	March 2043
KA(2) . . .	6	92,858,500	PAC	1.50	FIX	3136ACNF4	October 2041
KF(2) . . .	6	39,796,500	PAC	(4)	FLT	3136ACNG2	October 2041
KS(2) . . .	6	39,796,500(3)	NTL	(4)	INV/IO	3136ACNH0	October 2041
VK(2) . . .	6	4,154,000	PAC/AD	3.00	FIX	3136ACNJ6	April 2026
KV(2) . . .	6	2,351,000	PAC/AD	3.00	FIX	3136ACNK3	December 2031
ZK(2) . . .	6	8,663,000	PAC	3.00	FIX/Z	3136ACNL1	March 2043
KN(2) . .	6	26,238,788	PAC	3.00	FIX	3136ACNM9	March 2043
TF(2) . . .	6	15,318,193	SUP	(4)	FLT	3136ACNN7	March 2043
TS(2) . . .	6	12,765,162	SUP	(4)	INV	3136ACNP2	March 2043
FK(2) . . .	6	33,690,857	PT	(4)	FLT	3136ACNQ0	March 2043
SK(2) . . .	6	33,690,857(3)	NTL	(4)	INV/IO	3136ACNR8	March 2043
GA(2) . .	7	64,885,180	PT	1.50	FIX	3136ACNS6	March 2033
FG(2) . . .	7	27,807,933	PT	(4)	FLT	3136ACNT4	March 2033
SG(2) . .	7	27,807,933(3)	NTL	(4)	INV/IO	3136ACNU1	March 2033
R		0	NPR	0	NPR	3136ACNV9	March 2043
RL		0	NPR	0	NPR	3136ACNW7	March 2043

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

(2) Exchangeable classes.

(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) Based on LIBOR.

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AVAILABLE INFORMATION

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

- our Prospectus for Fannie Mae Guaranteed REMIC Pass-Through Certificates dated 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”); and
- any information incorporated by reference in this prospectus supplement as discussed below and under the heading “Incorporation by Reference” in the REMIC Prospectus.

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

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

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

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

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

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

Deutsche Bank Securities Inc.
Syndication Operations
60 Wall Street
New York, New York 10005
(telephone 212-469-5000).

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	Group 4 MBS
5	Group 5 MBS
6	Group 6 MBS
7	Group 7 MBS

Group 1, Group 2, Group 3, Group 4, Group 5, Group 6 and Group 7

Characteristics of the MBS

	Approximate Principal Balance	Pass-Through Rate	Range of Weighted Average Coupons or WACs (annual percentages)	Range of Weighted Average Remaining Terms to Maturity or WAMs (in months)
Group 1 MBS	$379,604,000	3.50%	3.75% to 6.00%	241 to 360
Group 2 MBS	$119,150,000	3.50%	3.75% to 6.00%	241 to 360
Group 3 MBS	$202,895,838	4.00%	4.25% to 6.50%	241 to 360
Group 4 MBS	$101,168,628	4.00%	4.25% to 6.50%	241 to 360
Group 5 MBS	$379,997,400	3.50%	3.75% to 6.00%	241 to 360
Group 6 MBS	$235,836,000	3.50%	3.75% to 6.00%	241 to 360
Group 7 MBS	$ 92,693,113	3.00%	3.25% to 5.50%	181 to 240

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	$379,604,000	360	353	4	4.0400%
Group 2 MBS	$119,150,000	360	356	4	3.9800%
Group 3 MBS	$202,895,838	360	328	26	4.4400%
Group 4 MBS	$101,168,628	360	348	7	4.5055%
Group 5 MBS	$379,997,400	360	356	4	3.9800%
Group 6 MBS	$235,836,000	360	356	4	3.9800%
Group 7 MBS	$ 92,693,113	240	238	2	3.6000%

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

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

Class	Initial Interest Rate	Maximum Interest Rate	Minimum Interest Rate	Formula for Calculation of Interest Rate(1)
FI	0.50000%	6.50%	0.30%	LIBOR + 30 basis points
SA	6.00000%	6.20%	0.00%	6.20% − LIBOR
DF	0.51000%	6.50%	0.30%	LIBOR + 30 basis points
DS	5.99000%	6.20%	0.00%	6.20% − LIBOR
LF	0.50000%	6.50%	0.30%	LIBOR + 30 basis points
LS	6.00000%	6.20%	0.00%	6.20% − LIBOR
HF	1.20000%	5.00%	1.00%	LIBOR + 100 basis points
HS	3.80000%	4.00%	0.00%	4.00% − LIBOR
FL	0.60000%	6.50%	0.40%	LIBOR + 40 basis points
SL	5.90000%	6.10%	0.00%	6.10% − LIBOR
UF	0.55470%	6.50%	0.35%	LIBOR + 35 basis points
US	5.94530%	6.15%	0.00%	6.15% − LIBOR
JF	0.50370%	6.50%	0.30%	LIBOR + 30 basis points
JS	5.99630%	6.20%	0.00%	6.20% − LIBOR
FT	1.20370%	5.50%	1.00%	LIBOR + 100 basis points
ST	5.15556%	5.40%	0.00%	5.40% − (1.2 × LIBOR)
FJ	0.55370%	6.50%	0.35%	LIBOR + 35 basis points
SJ	5.94630%	6.15%	0.00%	6.15% − LIBOR
KF	0.50370%	6.50%	0.30%	LIBOR + 30 basis points
KS	5.99630%	6.20%	0.00%	6.20% − LIBOR
TF	1.20370%	5.50%	1.00%	LIBOR + 100 basis points
TS	5.15556%	5.40%	0.00%	5.40% − (1.2 × LIBOR)
FK	0.55370%	6.50%	0.35%	LIBOR + 35 basis points
SK	5.94630%	6.15%	0.00%	6.15% − LIBOR
FG	0.50900%	6.50%	0.30%	LIBOR + 30 basis points
SG	5.99100%	6.20%	0.00%	6.20% − LIBOR
FA	0.50000%	6.50%	0.30%	LIBOR + 30 basis points
FH	1.20370%	5.50%	1.00%	LIBOR + 100 basis points
SH	5.15556%	5.40%	0.00%	5.40% − (1.2 × LIBOR)

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

Notional Classes

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

Class	
FI	53.8461537463% of the AO Class
SA	53.8461537463% of the AO Class
DS	100% of the DF Class
LS	100% of the LF Class
SL	100% of the FL Class
UI	31.25% of the UB Class
US	100% of the UF Class
JS	100% of the JF Class
SJ	100% of the FJ Class
KS	100% of the KF Class
SK	100% of the FK Class
SG	100% of the FG Class
AI	100% of the AO Class

Distributions of Principal

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

Weighted Average Lives (years)*

	PSA Prepayment Assumption						
Group 1 Classes	**0%**	**100%**	**200%**	**300%**	**400%**	**600%**	**800%**
AO, FI, SA, FA, AE, AC, AI, AG, AD, AK and AQ	17.1	7.6	4.9	3.6	2.9	2.2	1.8
VA	7.0	7.0	6.9	6.1	5.3	4.1	3.3
AV	16.0	15.9	12.4	9.3	7.5	5.3	4.1
ZA	28.6	23.0	17.8	13.8	11.0	7.6	5.7

	PSA Prepayment Assumption								
Group 2 Classes	**0%**	**100%**	**125%**	**160%**	**250%**	**350%**	**575%**	**800%**	**1200%**
DA, DF, DS, DB, DC and DE	13.2	6.0	5.5	5.5	5.5	4.3	3.0	2.3	1.7
VD	7.0	7.0	7.0	7.0	7.0	6.7	5.2	4.1	2.8
DV	16.0	13.9	13.9	13.9	13.9	10.8	7.1	5.1	3.3
ZD	23.1	18.5	18.5	18.5	18.5	14.7	9.5	6.8	4.2
ZB	27.0	20.0	18.5	15.1	2.6	1.5	0.9	0.7	0.5
DY	23.1	17.8	17.8	17.8	17.8	13.7	8.6	6.1	3.8

	PSA Prepayment Assumption								
Group 3 Classes	**0%**	**100%**	**111%**	**169%**	**205%**	**250%**	**450%**	**800%**	**1200%**
LA, LF, LS, LB, LC and LD	16.5	6.2	6.0	6.0	6.0	6.0	3.6	1.8	1.0
LY	26.2	22.8	22.8	22.8	22.8	22.8	14.9	7.7	4.1
LN	27.3	14.7	13.0	2.4	2.4	2.4	0.9	0.4	0.2
HF, HS and HL	29.1	22.4	21.7	15.9	8.8	1.8	0.4	0.2	0.1
FL, SL and WL	19.6	9.6	9.1	7.1	6.2	5.3	3.0	1.5	0.8

Group 4 Classes	PSA Prepayment Assumption										
	0%	100%	125%	155%	200%	240%	250%	400%	600%	800%	1200%
UB, UI, UC, UD and UE	16.0	6.2	5.5	5.5	5.5	5.5	5.5	3.9	2.8	2.2	1.6
UY	26.1	17.7	17.7	17.7	17.7	17.7	17.7	12.1	8.1	5.9	3.6
UN	27.3	15.9	11.8	3.0	3.0	3.0	3.0	1.8	1.3	1.0	0.7
UT	28.5	20.8	18.0	13.8	3.9	1.7	1.7	1.3	0.9	0.7	0.5
UK	29.6	26.4	25.2	23.2	18.1	7.1	3.9	0.7	0.4	0.3	0.2
UL	30.0	29.0	29.0	29.0	29.0	28.7	7.6	1.3	0.7	0.5	0.3
UF and US	19.6	10.4	9.3	8.2	7.0	6.1	5.9	4.0	2.8	2.2	1.5

Group 5 Classes	PSA Prepayment Assumption								
	0%	100%	102%	163%	210%	250%	450%	800%	1200%
JA, JF, JS, JB, JC and JD	15.1	6.0	5.9	5.9	5.9	5.9	3.9	2.5	1.9
VJ	7.0	7.0	7.0	7.0	7.0	7.0	6.1	4.2	2.9
JV	16.0	14.4	14.4	14.4	14.4	14.4	9.1	5.3	3.4
ZJ	25.2	19.0	19.0	19.0	19.0	19.0	12.2	6.9	4.3
JN	26.9	14.8	14.4	3.3	3.3	3.3	1.9	1.2	0.9
FT and ST	29.0	23.8	23.6	17.4	8.5	2.7	1.1	0.6	0.4
FJ, SJ and JW	19.3	10.5	10.4	8.1	6.9	6.1	3.8	2.4	1.7

Group 6 Classes	PSA Prepayment Assumption								
	0%	100%	102%	163%	210%	250%	450%	800%	1200%
KA, KF, KS, KB, KC, KD and KW	15.1	6.0	5.9	5.9	5.9	5.9	3.9	2.5	1.9
VK	7.0	7.0	7.0	7.0	7.0	7.0	6.1	4.2	2.9
KV	16.0	14.4	14.4	14.4	14.4	14.4	9.1	5.3	3.4
ZK	25.2	19.0	19.0	19.0	19.0	19.0	12.2	6.9	4.3
KN	26.9	14.8	14.4	3.3	3.3	3.3	1.9	1.2	0.9
TF and TS	29.0	23.8	23.6	17.4	8.5	2.7	1.1	0.6	0.4
FK and SK	19.3	10.5	10.4	8.1	6.9	6.1	3.8	2.4	1.7

Group 7 Classes	PSA Prepayment Assumption					
	0%	100%	340%	500%	700%	1100%
GA, FG, SG, GE, GB, GC, GD and GW	11.8	8.0	4.5	3.4	2.7	1.9

Group 5/Group 6 Classes†	PSA Prepayment Assumption								
	0%	100%	102%	163%	210%	250%	450%	800%	1200%
FH and SH	29.0	23.8	23.6	17.4	8.5	2.7	1.1	0.6	0.4
QN	26.9	14.8	14.4	3.3	3.3	3.3	1.9	1.2	0.9
QW	19.3	10.5	10.4	8.1	6.9	6.1	3.8	2.4	1.7
JZ	25.2	19.0	19.0	19.0	19.0	19.0	12.2	6.9	4.3
YK	25.2	18.5	18.5	18.5	18.5	18.5	11.4	6.3	3.9

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

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

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.

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 seven groups of Fannie Mae Guaranteed Mortgage Pass-Through Certificates (the "Group 1 MBS," "Group 2 MBS," "Group 3 MBS," "Group 4 MBS," "Group 5 MBS," "Group 6 MBS" and "Group 7 MBS," and together, the "MBS").

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

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

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

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

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

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

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

Classes	Denominations
Principal Only, Interest Only and Inverse Floating Rate 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 MBS

The MBS provide that principal and interest on the related Mortgage Loans are passed through monthly. The Mortgage Loans underlying the MBS are conventional, fixed-rate, fully-amortizing mortgage loans secured by first mortgages or deeds of trust on single-family residential properties. These Mortgage Loans have original maturities of up to 30 years in the case of the Group 1 MBS, Group 2 MBS, Group 3 MBS, Group 4 MBS, Group 5 MBS and Group 6 MBS; and up to 20 years in the case of the Group 7 MBS.

In addition, the Mortgage Loans backing the Group 1 MBS have been refinanced under Fannie Mae Refi Plus and are designated as "high loan-to-value ratio" loans, with loan-to-value ratios ranging from greater than 105% up to 125% at the time of refinance. These loans are targeted at borrowers who have demonstrated an acceptable payment history on their mortgage loans but may have been unable to refinance due to a decline in home prices or the unavailability of mortgage insurance. Fannie Mae Refi Plus refinancing is available only if the new mortgage loan either reduces the monthly principal and interest payment for the borrower or provides a more stable loan product (such as movement from an adjustable-rate loan to a fixed rate loan). For more information on the Home Affordable Refinance Program, see "The Mortgage Loans—High Loan-to-Value Mortgage Loans" in the MBS Prospectus dated February 1, 2012 and on our Web site at 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.

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

Distributions of Interest

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

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

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

Delay Classes	No-Delay Classes
Fixed Rate Classes	Floating Rate and Inverse Floating Rate Classes

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

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

Accrual Classes. The ZA, ZD, ZB, ZJ, ZK and JZ Classes are Accrual Classes. Interest will accrue on each Accrual Class at the applicable annual rate specified on the cover of this prospectus supplement or on Schedule 1. However, we will not pay any interest on the Accrual Classes. Instead, interest accrued on each Accrual Class will be added as principal to its principal balance on each Distribution Date. We will pay principal on the Accrual Classes as described under "—Distributions of Principal" below.

Distributions of Principal

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

- *Group 1*

The ZA Accrual Amount to VA and AV, in that order, until retired, and thereafter to ZA. **Accretion Directed Classes and Accrual Class**

The Group 1 Cash Flow Distribution Amount to AO, VA, AV and ZA, in that order, until retired. **Sequential Pay Classes**

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

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

- *Group 2*

The ZD Accrual Amount to VD and DV, in that order, until retired, and thereafter to ZD. **Accretion Directed Classes and Accrual Class**

The ZB Accrual Amount to Aggregate Group I to its Planned Balance, and thereafter to ZB. **Accretion Directed/PAC Group and Accrual Class**

The Group 2 Cash Flow Distribution Amount in the following priority:

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

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

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

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

"Aggregate Group I" consists of the DA, DF, VD, DV and ZD Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group I as follows:

first, to DA and DF, pro rata, until retired; and

second, to VD, DV and ZD, 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 3*

The Group 3 Principal Distribution Amount as follows:

— 62.5000001232% as follows:

first, to Aggregate Group II to its Planned Balance;

second, to LN to its Planned Balance; **PAC Group and Class**

third, to HF and HS, pro rata, until retired; **Support Classes**

fourth, to LN until retired; and

fifth, to Aggregate Group II to zero, and **PAC Class and Group**

— 37.4999998768% to FL until retired. **Pass-Through Class**

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

"Aggregate Group II" consists of the LA, LF and LY Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group II as follows:

first, to LA and LF, pro rata, until retired; and *second*, to LY until retired.

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

- *Group 4*

The Group 4 Principal Distribution Amount as follows:

— 62.5000004942% as follows:

first, to Aggregate Group III to its Planned Balance; *second*, to UN to its Planned Balance;	**PAC Group and Class**
third, to UT to its Targeted Balance;	**TAC Class**
fourth, to UK and UL, in that order, until retired;	**Support Classes**
fifth, to UT until retired;	**TAC Class**
sixth, to UN until retired; and *seventh*, to Aggregate Group III to zero, and	**PAC Class and Group**
— 37.4999995058% to UF until retired.	**Pass-Through Class**

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

"Aggregate Group III" consists of the UB and UY Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group III to UB and UY, 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 5*

The ZJ Accrual Amount to VJ and JV, in that order, until retired; and thereafter to ZJ.	**Accretion Directed Classes and Accrual Class**

The Group 5 Cash Flow Distribution Amount as follows:

— 85.7142859399% as follows:

first, to Aggregate Group IV to its Planned Balance; *second*, to JN to its Planned Balance;	**PAC Group and Class**
third, to FT and ST, pro rata, until retired;	**Support Classes**
fourth, to JN until retired; and *fifth*, to Aggregate Group IV to zero, and	**PAC Class and Group**
— 14.2857140601% to FJ until retired.	**Pass-Through Class**

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

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

"Aggregate Group IV" consists of the JA, JF, VJ, JV and ZJ Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group IV as follows:

first, to JA and JF, pro rata, until retired; and *second*, to VJ, JV and ZJ, 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.

- *Group 6*

The ZK Accrual Amount to VK and KV, in that order, until retired, and thereafter to ZK. **Accretion Directed Classes and Accrual Class**

The Group 6 Cash Flow Distribution Amount as follows:

— 85.7142857749% as follows:

first, to Aggregate Group V to its Planned Balance;

second, to KN to its Planned Balance; **PAC Group and Class**

third, to TF and TS, pro rata, until retired; **Support Classes**

fourth, to KN until retired; and

fifth, to Aggregate Group V to zero, and **PAC Class and Group**

— 14.2857142251% to FK until retired. **Pass-Through Class**

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

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

"Aggregate Group V" consists of the KA, KF, VK, KV and ZK Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group V as follows:

first, to KA and KF, pro rata, until retired; and

second, to VK, KV and ZK, in that order, until retired.

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

- *Group 7*

The Group 7 Principal Distribution Amount to GA and FG, pro rata, until retired. **Pass-Through Classes**

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

Structuring Assumptions

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

- the Mortgage Loans underlying the MBS have the original terms to maturity, remaining terms to maturity, loan ages and interest rates specified under "Summary—Group 1, Group 2, Group 3, Group 4 and Group 5, Group 6 and Group 7—Assumed Characteristics of the Underlying Mortgage Loans" in this prospectus supplement;
- the Mortgage Loans prepay at the constant percentages of PSA specified in the related tables;
- the settlement date for the Certificates is 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 MBS will differ from the assumed characteristics shown in the Summary, and may differ significantly. See "Risk Factors—Risks Relating to Yield and Prepayment—*Yield—Yields on and weighted average lives of the certificates are affected by actual characteristics of the mortgage loans backing the series trust assets*" in the REMIC Prospectus.

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

Principal Balance Schedules. The Principal Balance Schedules are set forth beginning on page B-1 of this prospectus supplement. The Principal Balance Schedules were prepared based on the Pricing Assumptions and the assumption that the related Mortgage Loans prepay at a *constant* rate within the applicable "Structuring Ranges" or at the applicable "Structuring Speed" specified in the chart below. The "Effective Range" for an Aggregate Group or a Class is the range of prepayment rates (measured by *constant* PSA rates) that would reduce that Aggregate Group or Class to its scheduled balance each month based on the Pricing Assumptions. We have not provided separate schedules for the individual Classes included in the Aggregate Groups. However, those Classes are designed to receive principal distributions in the same fashion as if separate schedules had been provided (with schedules based on the same underlying assumptions that apply to the related Aggregate Group schedule). If such separate schedules had been provided for the individual Classes included in the applicable 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 Speed	Initial Effective Ranges
Aggregate Group I Planned Balances	Between 125% and 250% PSA	Between 125% and 250% PSA
Aggregate Group II Planned Balances	Between 111% and 250% PSA	Between 111% and 250% PSA
LN Class Planned Balances	Between 169% and 250% PSA	Between 169% and 250% PSA
Aggregate Group III Planned Balances	Between 125% and 250% PSA	Between 125% and 250% PSA
UN Class Planned Balances	Between 155% and 250% PSA	Between 155% and 250% PSA
UT Class Targeted Balances	240% PSA	N/A
Aggregate Group IV Planned Balances	Between 102% and 250% PSA	Between 102% and 250% PSA
JN Class Planned Balances	Between 163% and 250% PSA	Between 163% and 250% PSA
Aggregate Group V Planned Balances	Between 102% and 250% PSA	Between 102% and 250% PSA
KN Class Planned Balances	Between 163% and 250% PSA	Between 163% and 250% PSA

The Aggregate Groups listed above consist of the following Classes:

Aggregate Group I	DA, DF, VD, DV and ZD
Aggregate Group II	LA, LF and LY
Aggregate Group III	UB and UY
Aggregate Group IV	JA, JF, VJ, JV and ZJ
Aggregate Group V	KA, KF, VK, KV and ZK

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

Yield Tables

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

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

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

We cannot assure you that

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

In addition, it is unlikely that the Index will correspond to the levels shown here. Furthermore, because some of the Mortgage Loans are likely to have remaining terms to maturity shorter or longer than those assumed and interest rates higher or lower than those assumed, the principal payments 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
AO	88.50%

Sensitivity of the AO Class to Prepayments

	PSA Prepayment Assumption						
	50%	100%	200%	300%	400%	600%	800%
Pre-Tax Yields to Maturity	1.2%	1.6%	2.6%	3.5%	4.3%	5.8%	7.1%

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
UI	299%
AI	168%

For either 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*
UI	19.25000%
AI	19.03125%

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

Sensitivity of the UI Class to Prepayments

	PSA Prepayment Assumption										
	50%	100%	125%	155%	200%	240%	250%	400%	600%	800%	1200%
Pre-Tax Yields to Maturity ...	12.2%	6.0%	3.1%	3.1%	3.1%	3.1%	3.1%	(8.2)%	(26.2)%	(44.6)%	(78.5)%

Sensitivity of the AI Class to Prepayments

	PSA Prepayment Assumption						
	50%	100%	200%	300%	400%	600%	800%
Pre-Tax Yields to Maturity ...	11.3%	6.8%	(3.4)%	(14.7)%	(26.1)%	(47.6)%	(66.4)%

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

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

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

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

Class	Price*
FI	11.31250%
SA	24.46875%
DS	22.25000%
LS	21.50000%
HS	94.00000%
SL	20.25000%
US	27.25000%
JS	22.50000%
ST	97.50000%
SJ	22.25000%
KS	22.50000%
TS	97.50000%
SK	22.25000%
SG	22.50000%
SH	97.50000%

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

	PSA Prepayment Assumption						
LIBOR	50%	100%	200%	300%	400%	600%	800%
0.1%	(11.0)%	(17.7)%	(33.4)%	(49.5)%	(64.7)%	(91.0)%	*
0.2%	(8.9)%	(15.3)%	(30.4)%	(45.9)%	(60.7)%	(86.5)%	*
2.2%	15.6%	11.5%	1.8%	(8.8)%	(19.6)%	(40.4)%	(58.8)%
4.2%	35.7%	32.2%	24.4%	15.8%	6.8%	(11.3)%	(28.3)%
6.2%	56.1%	52.8%	45.9%	38.4%	30.5%	14.2%	(1.7)%

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

	PSA Prepayment Assumption						
LIBOR	50%	100%	200%	300%	400%	600%	800%
0.1%	19.3%	15.3%	6.1%	(4.0)%	(14.4)%	(34.6)%	(52.7)%
0.2%	18.9%	14.8%	5.6%	(4.6)%	(15.1)%	(35.3)%	(53.5)%
2.2%	9.2%	4.6%	(6.0)%	(17.6)%	(29.3)%	(51.2)%	(70.2)%
4.2%	(1.9)%	(7.5)%	(20.5)%	(34.3)%	(47.8)%	(72.0)%	(92.1)%
6.2%	*	*	*	*	*	*	*

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

	PSA Prepayment Assumption								
LIBOR	50%	100%	125%	160%	250%	350%	575%	800%	1200%
0.10%	19.6%	14.6%	12.4%	12.4%	12.4%	6.4%	(10.3)%	(27.5)%	(55.8)%
0.21%	19.0%	14.0%	11.8%	11.8%	11.8%	5.7%	(11.1)%	(28.4)%	(56.8)%
2.21%	7.7%	1.9%	(0.3)%	(0.3)%	(0.3)%	(7.8)%	(27.2)%	(46.2)%	(75.9)%
4.21%	(5.6)%	(12.8)%	(14.9)%	(14.9)%	(14.9)%	(24.6)%	(47.6)%	(69.0)%	*
6.20%	*	*	*	*	*	*	*	*	*

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

	PSA Prepayment Assumption								
LIBOR	50%	100%	111%	169%	205%	250%	450%	800%	1200%
0.1%	20.9%	15.2%	14.1%	14.1%	14.1%	14.1%	0.5%	(35.5)%	(91.5)%
0.2%	20.4%	14.6%	13.5%	13.5%	13.5%	13.5%	(0.1)%	(36.1)%	(92.2)%
2.2%	9.4%	3.5%	2.6%	2.6%	2.6%	2.6%	(12.7)%	(50.1)%	*
4.2%	(3.3)%	(9.3)%	(9.9)%	(9.9)%	(9.9)%	(9.9)%	(27.6)%	(67.6)%	*
6.2%	*	*	*	*	*	*	*	*	*

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

LIBOR	PSA Prepayment Assumption 50%	100%	111%	169%	205%	250%	450%	800%	1200%
0.1%	4.3%	4.4%	4.4%	4.5%	4.9%	7.7%	20.9%	44.1%	74.8%
0.2%	4.2%	4.3%	4.3%	4.4%	4.8%	7.6%	20.8%	44.1%	74.8%
2.2%	2.1%	2.2%	2.2%	2.3%	2.7%	5.5%	18.9%	42.6%	73.9%
4.0%	0.3%	0.3%	0.3%	0.4%	0.8%	3.7%	17.3%	41.3%	73.1%

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

LIBOR	PSA Prepayment Assumption 50%	100%	111%	169%	205%	250%	450%	800%	1200%
0.1%	25.4%	22.0%	21.2%	17.2%	14.6%	11.4%	(3.7)%	(33.5)%	(76.7)%
0.2%	24.9%	21.5%	20.7%	16.7%	14.1%	10.9%	(4.2)%	(33.9)%	(77.0)%
2.2%	13.9%	10.6%	9.9%	6.0%	3.5%	0.4%	(14.0)%	(42.5)%	(84.1)%
4.2%	2.0%	(1.1)%	(1.8)%	(5.5)%	(7.8)%	(10.8)%	(24.5)%	(51.7)%	(92.5)%
6.1%	*	*	*	*	*	*	*	*	*

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

LIBOR	PSA Prepayment Assumption 50%	100%	125%	155%	200%	240%	250%	400%	600%	800%	1200%
0.1000%	17.8%	15.0%	13.5%	11.8%	9.2%	6.8%	6.2%	(2.9)%	(15.8)%	(29.5)%	(60.2)%
0.2047%	17.4%	14.6%	13.1%	11.4%	8.7%	6.4%	5.8%	(3.4)%	(16.2)%	(29.9)%	(60.7)%
2.2047%	9.0%	6.1%	4.7%	2.9%	0.3%	(2.1)%	(2.7)%	(12.0)%	(25.1)%	(39.2)%	(71.4)%
4.2047%	(0.4)%	(3.3)%	(4.7)%	(6.5)%	(9.1)%	(11.5)%	(12.1)%	(21.4)%	(34.7)%	(49.2)%	(83.6)%
6.1500%	*	*	*	*	*	*	*	*	*	*	*

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

LIBOR	PSA Prepayment Assumption 50%	100%	102%	163%	210%	250%	450%	800%	1200%
0.1000%	19.6%	14.0%	13.9%	13.9%	13.9%	13.9%	2.6%	(22.3)%	(49.7)%
0.2037%	19.1%	13.5%	13.3%	13.3%	13.3%	13.3%	1.9%	(23.2)%	(50.7)%
2.2037%	8.1%	1.6%	1.5%	1.5%	1.5%	1.5%	(12.7)%	(41.0)%	(70.2)%
4.2037%	(4.8)%	(12.6)%	(12.7)%	(12.7)%	(12.7)%	(12.7)%	(31.1)%	(63.8)%	(95.1)%
6.2000%	*	*	*	*	*	*	*	*	*

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

LIBOR	PSA Prepayment Assumption 50%	100%	102%	163%	210%	250%	450%	800%	1200%
0.1000%	5.5%	5.5%	5.5%	5.6%	5.8%	6.4%	7.9%	9.6%	11.4%
0.2037%	5.4%	5.4%	5.4%	5.4%	5.7%	6.3%	7.8%	9.5%	11.2%
2.2037%	2.9%	2.9%	2.9%	3.0%	3.2%	3.9%	5.4%	7.3%	9.1%
4.2037%	0.5%	0.5%	0.5%	0.5%	0.7%	1.5%	3.1%	5.0%	7.0%
4.5000%	0.1%	0.1%	0.1%	0.2%	0.3%	1.1%	2.7%	4.7%	6.7%

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

	PSA Prepayment Assumption								
LIBOR	**50%**	**100%**	**102%**	**163%**	**210%**	**250%**	**450%**	**800%**	**1200%**
0.1000%	23.6%	20.9%	20.8%	17.5%	14.9%	12.7%	1.3%	(19.9)%	(46.4)%
0.2037%	23.1%	20.4%	20.3%	17.0%	14.4%	12.2%	0.8%	(20.5)%	(47.1)%
2.2037%	12.9%	10.2%	10.0%	6.6%	4.0%	1.7%	(10.1)%	(32.5)%	(61.1)%
4.2037%	2.0%	(0.8)%	(1.0)%	(4.4)%	(7.1)%	(9.5)%	(21.7)%	(45.3)%	(76.9)%
6.1500%	*	*	*	*	*	*	*	*	*

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

	PSA Prepayment Assumption								
LIBOR	**50%**	**100%**	**102%**	**163%**	**210%**	**250%**	**450%**	**800%**	**1200%**
0.1000%	19.6%	14.0%	13.9%	13.9%	13.9%	13.9%	2.6%	(22.3)%	(49.7)%
0.2037%	19.1%	13.5%	13.3%	13.3%	13.3%	13.3%	1.9%	(23.2)%	(50.7)%
2.2037%	8.1%	1.6%	1.5%	1.5%	1.5%	1.5%	(12.7)%	(41.0)%	(70.2)%
4.2037%	(4.8)%	(12.6)%	(12.7)%	(12.7)%	(12.7)%	(12.7)%	(31.1)%	(63.8)%	(95.1)%
6.2000%	*	*	*	*	*	*	*	*	*

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

	PSA Prepayment Assumption								
LIBOR	**50%**	**100%**	**102%**	**163%**	**210%**	**250%**	**450%**	**800%**	**1200%**
0.1000%	5.5%	5.5%	5.5%	5.6%	5.8%	6.4%	7.9%	9.6%	11.4%
0.2037%	5.4%	5.4%	5.4%	5.4%	5.7%	6.3%	7.8%	9.5%	11.2%
2.2037%	2.9%	2.9%	2.9%	3.0%	3.2%	3.9%	5.4%	7.3%	9.1%
4.2037%	0.5%	0.5%	0.5%	0.5%	0.7%	1.5%	3.1%	5.0%	7.0%
4.5000%	0.1%	0.1%	0.1%	0.2%	0.3%	1.1%	2.7%	4.7%	6.7%

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

	PSA Prepayment Assumption								
LIBOR	**50%**	**100%**	**102%**	**163%**	**210%**	**250%**	**450%**	**800%**	**1200%**
0.1000%	23.6%	20.9%	20.8%	17.5%	14.9%	12.7%	1.3%	(19.9)%	(46.4)%
0.2037%	23.1%	20.4%	20.3%	17.0%	14.4%	12.2%	0.8%	(20.5)%	(47.1)%
2.2037%	12.9%	10.2%	10.0%	6.6%	4.0%	1.7%	(10.1)%	(32.5)%	(61.1)%
4.2037%	2.0%	(0.8)%	(1.0)%	(4.4)%	(7.1)%	(9.5)%	(21.7)%	(45.3)%	(76.9)%
6.1500%	*	*	*	*	*	*	*	*	*

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

LIBOR	PSA Prepayment Assumption					
	50%	100%	340%	500%	700%	1100%
0.100%	20.8%	18.3%	6.0%	(2.6)%	(13.7)%	(37.2)%
0.209%	20.2%	17.7%	5.4%	(3.2)%	(14.4)%	(37.9)%
2.209%	9.6%	7.0%	(5.8)%	(14.7)%	(26.5)%	(51.9)%
4.209%	(2.6)%	(5.2)%	(18.3)%	(27.5)%	(39.9)%	(67.7)%
6.200%	*	*	*	*	*	*

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

LIBOR	PSA Prepayment Assumption								
	50%	100%	102%	163%	210%	250%	450%	800%	1200%
0.1000%	5.5%	5.5%	5.5%	5.6%	5.8%	6.4%	7.9%	9.6%	11.4%
0.2037%	5.4%	5.4%	5.4%	5.4%	5.7%	6.3%	7.8%	9.5%	11.2%
2.2037%	2.9%	2.9%	2.9%	3.0%	3.2%	3.9%	5.4%	7.3%	9.1%
4.2037%	0.5%	0.5%	0.5%	0.5%	0.7%	1.5%	3.1%	5.0%	7.0%
4.5000%	0.1%	0.1%	0.1%	0.2%	0.3%	1.1%	2.7%	4.7%	6.7%

Weighted Average Lives of the Certificates

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

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

- the timing of changes in the rate of principal distributions, and
- the priority sequences of distributions of principal of the Classes (other than the Group 7 Classes).

See "—Distributions of Principal" above.

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

Decrement Tables

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

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

Mortgage Loans Backing Trust Assets Specified Below	Original and Remaining Terms to Maturity	Interest Rates
Group 1 MBS	360 months	6.00%
Group 2 MBS	360 months	6.00%
Group 3 MBS	360 months	6.50%
Group 4 MBS	360 months	6.50%
Group 5 MBS	360 months	6.00%
Group 6 MBS	360 months	6.00%
Group 7 MBS	240 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 level.

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

Percent of Original Principal Balances Outstanding

Date	AO, FI†, SA†, FA, AE, AC, AI†, AG, AD, AK and AQ Classes							VA Class							AV Class						
	PSA Prepayment Assumption							PSA Prepayment Assumption							PSA Prepayment Assumption						
	0%	100%	200%	300%	400%	600%	800%	0%	100%	200%	300%	400%	600%	800%	0%	100%	200%	300%	400%	600%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2014	98	95	93	90	88	82	77	94	94	94	94	94	94	94	100	100	100	100	100	100	100
February 2015	97	88	80	73	66	52	40	87	87	87	87	87	87	87	100	100	100	100	100	100	100
February 2016	95	79	66	54	43	24	9	81	81	81	81	81	81	81	100	100	100	100	100	100	100
February 2017	93	71	54	39	26	7	0	74	74	74	74	74	74	0	100	100	100	100	100	100	59
February 2018	91	63	43	26	13	0	0	67	67	67	67	67	0	0	100	100	100	100	100	100	0
February 2019	89	56	34	17	4	0	0	59	59	59	59	59	0	0	100	100	100	100	100	0	0
February 2020	87	49	25	9	0	0	0	52	52	52	52	7	0	0	100	100	100	100	100	0	0
February 2021	85	43	18	2	0	0	0	44	44	44	44	0	0	0	100	100	100	100	0	0	0
February 2022	83	37	12	0	0	0	0	35	35	35	0	0	0	0	100	100	100	86	0	0	0
February 2023	80	32	7	0	0	0	0	27	27	27	0	0	0	0	100	100	100	0	0	0	0
February 2024	77	27	3	0	0	0	0	18	18	18	0	0	0	0	100	100	100	0	0	0	0
February 2025	74	22	0	0	0	0	0	9	9	0	0	0	0	0	100	100	81	0	0	0	0
February 2026	71	18	0	0	0	0	0	0	0	0	0	0	0	0	99	99	0	0	0	0	0
February 2027	68	13	0	0	0	0	0	0	0	0	0	0	0	0	83	83	0	0	0	0	0
February 2028	64	10	0	0	0	0	0	0	0	0	0	0	0	0	67	67	0	0	0	0	0
February 2029	61	6	0	0	0	0	0	0	0	0	0	0	0	0	50	50	0	0	0	0	0
February 2030	57	3	0	0	0	0	0	0	0	0	0	0	0	0	33	33	0	0	0	0	0
February 2031	53	0	0	0	0	0	0	0	0	0	0	0	0	0	15	5	0	0	0	0	0
February 2032	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2033	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2034	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2035	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2036	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2037	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2038	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2039	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2040	1	0	0	0	0	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	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	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	0
Weighted Average Life (years)**	17.1	7.6	4.9	3.6	2.9	2.2	1.8	7.0	7.0	6.9	6.1	5.3	4.1	3.3	16.0	15.9	12.4	9.3	7.5	5.3	4.1

Date	ZA Class							DA, DF, DS†, DB, DC and DE Classes								
	PSA Prepayment Assumption							PSA Prepayment Assumption								
	0%	100%	200%	300%	400%	600%	800%	0%	100%	125%	160%	250%	350%	575%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2014	104	104	104	104	104	104	104	98	94	93	93	93	93	93	93	86
February 2015	107	107	107	107	107	107	107	95	85	83	83	83	83	72	57	32
February 2016	111	111	111	111	111	111	111	92	75	71	71	71	66	42	23	*
February 2017	115	115	115	115	115	115	115	89	65	60	60	60	49	23	6	0
February 2018	119	119	119	119	119	119	69	86	55	50	50	50	35	10	0	0
February 2019	123	123	123	123	123	96	35	83	47	40	40	40	24	2	0	0
February 2020	128	128	128	128	128	60	18	80	38	31	31	31	16	0	0	0
February 2021	132	132	132	132	124	37	9	76	31	24	24	24	9	0	0	0
February 2022	137	137	137	137	91	23	5	73	23	17	17	17	4	0	0	0
February 2023	142	142	142	133	67	14	2	69	16	12	12	12	1	0	0	0
February 2024	147	147	147	105	49	9	1	64	9	8	8	8	0	0	0	0
February 2025	152	152	152	83	36	5	1	60	4	4	4	4	0	0	0	0
February 2026	158	158	153	65	26	3	*	56	1	1	1	1	0	0	0	0
February 2027	163	163	129	51	19	2	*	51	0	0	0	0	0	0	0	0
February 2028	169	169	108	40	14	1	*	46	0	0	0	0	0	0	0	0
February 2029	175	175	90	31	10	1	*	40	0	0	0	0	0	0	0	0
February 2030	181	181	75	24	7	*	*	34	0	0	0	0	0	0	0	0
February 2031	188	188	61	18	5	*	*	28	0	0	0	0	0	0	0	0
February 2032	193	165	50	14	4	*	*	22	0	0	0	0	0	0	0	0
February 2033	193	143	41	11	3	*	*	15	0	0	0	0	0	0	0	0
February 2034	193	123	33	8	2	*	*	8	0	0	0	0	0	0	0	0
February 2035	193	104	26	6	1	*	*	1	0	0	0	0	0	0	0	0
February 2036	193	86	20	4	1	*	*	0	0	0	0	0	0	0	0	0
February 2037	193	69	15	3	1	*	*	0	0	0	0	0	0	0	0	0
February 2038	193	54	11	2	*	*	*	0	0	0	0	0	0	0	0	0
February 2039	193	40	8	1	*	*	*	0	0	0	0	0	0	0	0	0
February 2040	193	27	5	1	*	*	*	0	0	0	0	0	0	0	0	0
February 2041	139	15	3	*	*	*	*	0	0	0	0	0	0	0	0	0
February 2042	71	4	1	*	*	*	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)**	28.6	23.0	17.8	13.8	11.0	7.6	5.7	13.2	6.0	5.5	5.5	5.5	4.3	3.0	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.

Date	VD Class PSA Prepayment Assumption								
	0%	100%	125%	160%	250%	350%	575%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	94	94	94	94	94	94	94	94	94
February 2015	87	87	87	87	87	87	87	87	87
February 2016	81	81	81	81	81	81	81	81	81
February 2017	74	74	74	74	74	74	74	74	0
February 2018	67	67	67	67	67	67	67	0	0
February 2019	59	59	59	59	59	59	59	0	0
February 2020	52	52	52	52	52	52	0	0	0
February 2021	44	44	44	44	44	44	0	0	0
February 2022	35	35	35	35	35	35	0	0	0
February 2023	27	27	27	27	27	27	0	0	0
February 2024	18	18	18	18	18	0	0	0	0
February 2025	9	9	9	9	9	0	0	0	0
February 2026	0	0	0	0	0	0	0	0	0
February 2027	0	0	0	0	0	0	0	0	0
February 2028	0	0	0	0	0	0	0	0	0
February 2029	0	0	0	0	0	0	0	0	0
February 2030	0	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)**	7.0	7.0	7.0	7.0	7.0	6.7	5.2	4.1	2.8

Date	DV Class PSA Prepayment Assumption								
	0%	100%	125%	160%	250%	350%	575%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	100	100	100	100	100
February 2015	100	100	100	100	100	100	100	100	100
February 2016	100	100	100	100	100	100	100	100	100
February 2017	100	100	100	100	100	100	100	100	0
February 2018	100	100	100	100	100	100	100	79	0
February 2019	100	100	100	100	100	100	100	0	0
February 2020	100	100	100	100	100	100	55	0	0
February 2021	100	100	100	100	100	100	0	0	0
February 2022	100	100	100	100	100	100	0	0	0
February 2023	100	100	100	100	100	100	0	0	0
February 2024	100	100	100	100	100	22	0	0	0
February 2025	100	100	100	100	100	0	0	0	0
February 2026	99	99	99	99	99	0	0	0	0
February 2027	83	33	33	33	33	0	0	0	0
February 2028	67	0	0	0	0	0	0	0	0
February 2029	50	0	0	0	0	0	0	0	0
February 2030	33	0	0	0	0	0	0	0	0
February 2031	14	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)**	16.0	13.9	13.9	13.9	13.9	10.8	7.1	5.1	3.3

Date	ZD Class PSA Prepayment Assumption								
	0%	100%	125%	160%	250%	350%	575%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	104	104	104	104	104	104	104	104	104
February 2015	107	107	107	107	107	107	107	107	107
February 2016	111	111	111	111	111	111	111	111	111
February 2017	115	115	115	115	115	115	115	115	54
February 2018	119	119	119	119	119	119	119	119	15
February 2019	123	123	123	123	123	123	123	75	4
February 2020	128	128	128	128	128	128	128	38	1
February 2021	132	132	132	132	132	132	94	19	*
February 2022	137	137	137	137	137	137	60	10	*
February 2023	142	142	142	142	142	142	38	5	*
February 2024	147	147	147	147	147	147	24	2	*
February 2025	152	152	152	152	152	118	15	1	*
February 2026	158	158	158	158	158	89	9	1	*
February 2027	163	163	163	163	163	67	6	*	*
February 2028	169	142	142	142	142	51	4	*	*
February 2029	175	114	114	114	114	38	2	*	*
February 2030	181	92	92	92	92	28	1	*	*
February 2031	188	73	73	73	73	21	1	*	0
February 2032	193	58	58	58	58	15	1	*	0
February 2033	193	45	45	45	45	11	*	*	0
February 2034	193	35	35	35	35	8	*	*	0
February 2035	193	27	27	27	27	6	*	*	0
February 2036	77	20	20	20	20	4	*	*	0
February 2037	15	15	15	15	15	3	*	*	0
February 2038	11	11	11	11	11	2	*	*	0
February 2039	7	7	7	7	7	1	*	*	0
February 2040	5	5	5	5	5	1	*	*	0
February 2041	2	2	2	2	2	*	*	*	0
February 2042	1	1	1	1	1	*	*	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	23.1	18.5	18.5	18.5	18.5	14.7	9.5	6.8	4.2

Date	ZB Class PSA Prepayment Assumption								
	0%	100%	125%	160%	250%	350%	575%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	104	104	104	99	88	76	48	20	0
February 2015	107	107	107	94	62	28	0	0	0
February 2016	111	111	111	89	35	0	0	0	0
February 2017	115	115	115	86	17	0	0	0	0
February 2018	119	119	119	84	6	0	0	0	0
February 2019	123	123	123	85	1	0	0	0	0
February 2020	128	128	127	86	*	0	0	0	0
February 2021	132	132	128	86	*	0	0	0	0
February 2022	137	137	127	83	*	0	0	0	0
February 2023	142	142	123	80	*	0	0	0	0
February 2024	147	147	118	75	*	0	0	0	0
February 2025	152	147	111	70	*	0	0	0	0
February 2026	158	139	104	65	*	0	0	0	0
February 2027	163	130	96	59	*	0	0	0	0
February 2028	169	120	88	53	*	0	0	0	0
February 2029	175	111	80	48	*	0	0	0	0
February 2030	181	101	72	42	*	0	0	0	0
February 2031	188	91	64	37	0	0	0	0	0
February 2032	194	81	57	32	0	0	0	0	0
February 2033	201	72	50	28	0	0	0	0	0
February 2034	208	63	43	23	0	0	0	0	0
February 2035	216	54	36	20	0	0	0	0	0
February 2036	223	46	30	16	0	0	0	0	0
February 2037	211	37	25	13	0	0	0	0	0
February 2038	182	30	19	10	0	0	0	0	0
February 2039	150	23	15	7	0	0	0	0	0
February 2040	116	16	10	5	0	0	0	0	0
February 2041	80	10	6	3	0	0	0	0	0
February 2042	41	4	2	1	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	27.0	20.0	18.5	15.1	2.6	1.5	0.9	0.7	0.5

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

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

Date	DY Class PSA Prepayment Assumption 0%	100%	125%	160%	250%	350%	575%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	100	100	100	100	100
February 2015	100	100	100	100	100	100	100	100	100
February 2016	100	100	100	100	100	100	100	100	100
February 2017	100	100	100	100	100	100	100	100	28
February 2018	100	100	100	100	100	100	100	76	8
February 2019	100	100	100	100	100	100	100	39	2
February 2020	100	100	100	100	100	100	76	20	1
February 2021	100	100	100	100	100	100	49	10	*
February 2022	100	100	100	100	100	100	31	5	*
February 2023	100	100	100	100	100	100	20	3	*
February 2024	100	100	100	100	100	80	12	1	*
February 2025	100	100	100	100	100	61	8	1	*
February 2026	100	100	100	100	100	46	5	*	*
February 2027	100	91	91	91	91	35	3	*	*
February 2028	100	74	74	74	74	26	2	*	*
February 2029	100	59	59	59	59	20	1	*	*
February 2030	100	48	48	48	48	15	1	*	*
February 2031	100	38	38	38	38	11	*	*	0
February 2032	100	30	30	30	30	8	*	*	0
February 2033	100	24	24	24	24	6	*	*	0
February 2034	100	18	18	18	18	4	*	*	0
February 2035	100	14	14	14	14	3	*	*	0
February 2036	40	11	11	11	11	2	*	*	0
February 2037	8	8	8	8	8	1	*	*	0
February 2038	6	6	6	6	6	1	*	*	0
February 2039	4	4	4	4	4	1	*	*	0
February 2040	2	2	2	2	2	*	*	*	0
February 2041	1	1	1	1	1	*	*	*	0
February 2042	*	*	*	*	*	*	*	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	23.1	17.8	17.8	17.8	17.8	13.7	8.6	6.1	3.8

Date	LA, LF, LS†, LB, LC and LD Classes PSA Prepayment Assumption 0%	100%	111%	169%	205%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	98	90	89	89	89	89	89	68	37
February 2015	97	80	78	78	78	78	68	34	9
February 2016	95	70	68	68	68	68	48	16	1
February 2017	93	62	59	59	59	59	34	7	0
February 2018	91	53	50	50	50	50	23	3	0
February 2019	89	46	42	42	42	42	16	*	0
February 2020	87	39	35	35	35	35	11	0	0
February 2021	85	32	28	28	28	28	7	0	0
February 2022	82	26	23	23	23	23	4	0	0
February 2023	79	20	19	19	19	19	2	0	0
February 2024	76	15	15	15	15	15	1	0	0
February 2025	73	12	12	12	12	12	*	0	0
February 2026	70	9	9	9	9	9	0	0	0
February 2027	66	7	7	7	7	7	0	0	0
February 2028	63	5	5	5	5	5	0	0	0
February 2029	59	4	4	4	4	4	0	0	0
February 2030	54	3	3	3	3	3	0	0	0
February 2031	50	2	2	2	2	2	0	0	0
February 2032	45	1	1	1	1	1	0	0	0
February 2033	40	*	*	*	*	*	0	0	0
February 2034	34	0	0	0	0	0	0	0	0
February 2035	28	0	0	0	0	0	0	0	0
February 2036	22	0	0	0	0	0	0	0	0
February 2037	15	0	0	0	0	0	0	0	0
February 2038	8	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	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)**	16.5	6.2	6.0	6.0	6.0	6.0	3.6	1.8	1.0

Date	LY Class PSA Prepayment Assumption 0%	100%	111%	169%	205%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	100	100	100	100	100
February 2015	100	100	100	100	100	100	100	100	100
February 2016	100	100	100	100	100	100	100	100	100
February 2017	100	100	100	100	100	100	100	100	40
February 2018	100	100	100	100	100	100	100	100	11
February 2019	100	100	100	100	100	100	100	100	3
February 2020	100	100	100	100	100	100	100	60	1
February 2021	100	100	100	100	100	100	100	30	*
February 2022	100	100	100	100	100	100	100	15	*
February 2023	100	100	100	100	100	100	100	8	*
February 2024	100	100	100	100	100	100	100	4	*
February 2025	100	100	100	100	100	100	100	2	*
February 2026	100	100	100	100	100	100	76	1	*
February 2027	100	100	100	100	100	100	53	*	*
February 2028	100	100	100	100	100	100	36	*	*
February 2029	100	100	100	100	100	100	25	*	*
February 2030	100	100	100	100	100	100	17	*	*
February 2031	100	100	100	100	100	100	11	*	0
February 2032	100	100	100	100	100	100	8	*	0
February 2033	100	100	100	100	100	100	5	*	0
February 2034	100	78	78	78	78	78	3	*	0
February 2035	100	57	57	57	57	57	2	*	0
February 2036	100	40	40	40	40	40	1	*	0
February 2037	100	27	27	27	27	27	1	*	0
February 2038	100	16	16	16	16	16	*	*	0
February 2039	100	8	8	8	8	8	*	*	0
February 2040	2	2	2	2	2	2	*	*	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)**	26.2	22.8	22.8	22.8	22.8	22.8	14.9	7.7	4.1

Date	LN Class PSA Prepayment Assumption 0%	100%	111%	169%	205%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	72	72	72	45	0	0
February 2015	100	100	100	50	50	50	0	0	0
February 2016	100	100	100	32	32	32	0	0	0
February 2017	100	100	100	19	19	19	0	0	0
February 2018	100	100	100	9	9	9	0	0	0
February 2019	100	100	100	3	3	3	0	0	0
February 2020	100	100	100	*	*	*	0	0	0
February 2021	100	100	98	0	0	0	0	0	0
February 2022	100	100	93	0	0	0	0	0	0
February 2023	100	100	85	0	0	0	0	0	0
February 2024	100	98	75	0	0	0	0	0	0
February 2025	100	86	64	0	0	0	0	0	0
February 2026	100	73	52	0	0	0	0	0	0
February 2027	100	60	39	0	0	0	0	0	0
February 2028	100	45	26	0	0	0	0	0	0
February 2029	100	31	12	0	0	0	0	0	0
February 2030	100	16	0	0	0	0	0	0	0
February 2031	100	2	0	0	0	0	0	0	0
February 2032	100	0	0	0	0	0	0	0	0
February 2033	100	0	0	0	0	0	0	0	0
February 2034	100	0	0	0	0	0	0	0	0
February 2035	100	0	0	0	0	0	0	0	0
February 2036	100	0	0	0	0	0	0	0	0
February 2037	100	0	0	0	0	0	0	0	0
February 2038	100	0	0	0	0	0	0	0	0
February 2039	100	0	0	0	0	0	0	0	0
February 2040	63	0	0	0	0	0	0	0	0
February 2041	10	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)**	27.3	14.7	13.0	2.4	2.4	2.4	0.9	0.4	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	HF, HS and HL Classes									FL, SL† and WL Classes								
	PSA Prepayment Assumption									PSA Prepayment Assumption								
	0%	100%	111%	169%	205%	250%	450%	800%	1200%	0%	100%	111%	169%	205%	250%	450%	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	84	64	0	0	0	99	92	92	88	86	84	72	52	29
February 2015	100	100	100	100	72	38	0	0	0	98	85	84	78	74	70	52	26	8
February 2016	100	100	100	100	63	20	0	0	0	96	78	77	68	64	58	37	13	2
February 2017	100	100	100	100	57	8	0	0	0	95	72	70	60	54	48	26	7	1
February 2018	100	100	100	100	54	2	0	0	0	94	66	63	53	47	40	19	3	*
February 2019	100	100	100	100	52	*	0	0	0	92	60	58	46	40	33	13	2	*
February 2020	100	100	100	99	51	0	0	0	0	90	55	52	40	34	27	9	1	*
February 2021	100	100	100	96	49	0	0	0	0	89	50	47	35	29	22	7	*	*
February 2022	100	100	100	92	46	0	0	0	0	87	45	43	30	24	18	5	*	*
February 2023	100	100	100	86	42	0	0	0	0	85	41	38	26	21	15	3	*	*
February 2024	100	100	100	80	39	0	0	0	0	83	37	34	23	17	12	2	*	*
February 2025	100	100	100	73	35	0	0	0	0	80	33	31	20	15	10	2	*	*
February 2026	100	100	100	66	31	0	0	0	0	78	30	27	17	12	8	1	*	*
February 2027	100	100	100	59	28	0	0	0	0	75	27	24	14	10	7	1	*	*
February 2028	100	100	100	53	24	0	0	0	0	73	24	21	12	8	5	1	*	0
February 2029	100	100	100	46	21	0	0	0	0	70	21	19	10	7	4	*	*	0
February 2030	100	100	99	40	18	0	0	0	0	66	18	16	9	6	3	*	*	0
February 2031	100	100	87	34	15	0	0	0	0	63	16	14	7	5	3	*	*	0
February 2032	100	89	76	29	13	0	0	0	0	59	14	12	6	4	2	*	*	0
February 2033	100	76	65	24	10	0	0	0	0	56	11	10	5	3	2	*	*	0
February 2034	100	64	54	20	8	0	0	0	0	52	10	8	4	2	1	*	*	0
February 2035	100	53	44	16	6	0	0	0	0	47	8	7	3	2	1	*	*	0
February 2036	100	42	35	12	5	0	0	0	0	43	6	5	2	1	1	*	*	0
February 2037	100	31	26	9	3	0	0	0	0	38	4	4	2	1	*	*	*	0
February 2038	100	21	17	6	2	0	0	0	0	32	3	3	1	1	*	*	*	0
February 2039	100	12	10	3	1	0	0	0	0	27	2	1	1	*	*	*	0	0
February 2040	100	3	2	1	*	0	0	0	0	21	*	*	*	*	*	*	0	0
February 2041	100	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0
February 2042	56	0	0	0	0	0	0	0	0	7	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)**	29.1	22.4	21.7	15.9	8.8	1.8	0.4	0.2	0.1	19.6	9.6	9.1	7.1	6.2	5.3	3.0	1.5	0.8

Date	UB, UI†, UC, UD and UE Classes										
	PSA Prepayment Assumption										
	0%	100%	125%	155%	200%	240%	250%	400%	600%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
February 2014	98	94	93	93	93	93	93	93	93	93	82
February 2015	97	84	82	82	82	82	82	82	68	52	23
February 2016	95	74	70	70	70	70	70	61	38	20	0
February 2017	93	65	59	59	59	59	59	42	19	4	0
February 2018	91	56	49	49	49	49	49	28	7	0	0
February 2019	89	48	40	40	40	40	40	18	0	0	0
February 2020	86	40	32	32	32	32	32	10	0	0	0
February 2021	84	33	24	24	24	24	24	4	0	0	0
February 2022	81	26	18	18	18	18	18	0	0	0	0
February 2023	78	20	13	13	13	13	13	0	0	0	0
February 2024	75	14	8	8	8	8	8	0	0	0	0
February 2025	72	8	4	4	4	4	4	0	0	0	0
February 2026	68	3	1	1	1	1	1	0	0	0	0
February 2027	64	0	0	0	0	0	0	0	0	0	0
February 2028	60	0	0	0	0	0	0	0	0	0	0
February 2029	56	0	0	0	0	0	0	0	0	0	0
February 2030	52	0	0	0	0	0	0	0	0	0	0
February 2031	47	0	0	0	0	0	0	0	0	0	0
February 2032	42	0	0	0	0	0	0	0	0	0	0
February 2033	36	0	0	0	0	0	0	0	0	0	0
February 2034	30	0	0	0	0	0	0	0	0	0	0
February 2035	24	0	0	0	0	0	0	0	0	0	0
February 2036	17	0	0	0	0	0	0	0	0	0	0
February 2037	10	0	0	0	0	0	0	0	0	0	0
February 2038	2	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
February 2041	0	0	0	0	0	0	0	0	0	0	0
February 2042	0	0	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	16.0	6.2	5.5	5.5	5.5	5.5	5.5	3.9	2.8	2.2	1.6

* 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.

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

UY Class

Date	PSA Prepayment Assumption										
	0%	100%	125%	155%	200%	240%	250%	400%	600%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	100	100	100	100	100	100	100
February 2015	100	100	100	100	100	100	100	100	100	100	100
February 2016	100	100	100	100	100	100	100	100	100	100	77
February 2017	100	100	100	100	100	100	100	100	100	100	21
February 2018	100	100	100	100	100	100	100	100	100	67	6
February 2019	100	100	100	100	100	100	100	100	98	34	2
February 2020	100	100	100	100	100	100	100	100	61	17	*
February 2021	100	100	100	100	100	100	100	100	38	9	*
February 2022	100	100	100	100	100	100	100	97	24	4	*
February 2023	100	100	100	100	100	100	100	71	15	2	*
February 2024	100	100	100	100	100	100	100	52	9	1	*
February 2025	100	100	100	100	100	100	100	38	6	1	*
February 2026	100	100	100	100	100	100	100	28	3	*	*
February 2027	100	89	89	89	89	89	89	20	2	*	*
February 2028	100	72	72	72	72	72	72	15	1	*	*
February 2029	100	58	58	58	58	58	58	11	1	*	*
February 2030	100	46	46	46	46	46	46	8	*	*	0
February 2031	100	37	37	37	37	37	37	5	*	*	0
February 2032	100	29	29	29	29	29	29	4	*	*	0
February 2033	100	23	23	23	23	23	23	3	*	*	0
February 2034	100	18	18	18	18	18	18	2	*	*	0
February 2035	100	13	13	13	13	13	13	1	*	*	0
February 2036	100	10	10	10	10	10	10	1	*	*	0
February 2037	100	7	7	7	7	7	7	1	*	*	0
February 2038	100	5	5	5	5	5	5	*	*	*	0
February 2039	55	3	3	3	3	3	3	*	*	*	0
February 2040	2	2	2	2	2	2	2	*	*	*	0
February 2041	1	1	1	1	1	1	1	*	*	*	0
February 2042	0	0	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	26.1	17.7	17.7	17.7	17.7	17.7	17.7	12.1	8.1	5.9	3.6

UN Class

Date	PSA Prepayment Assumption										
	0%	100%	125%	155%	200%	240%	250%	400%	600%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	87	87	87	87	87	87	60	0
February 2015	100	100	100	65	65	65	65	49	0	0	0
February 2016	100	100	100	44	44	44	44	0	0	0	0
February 2017	100	100	100	28	28	28	28	0	0	0	0
February 2018	100	100	100	16	16	16	16	0	0	0	0
February 2019	100	100	100	7	7	7	7	0	0	0	0
February 2020	100	100	100	1	1	1	1	0	0	0	0
February 2021	100	100	100	0	0	0	0	0	0	0	0
February 2022	100	100	94	0	0	0	0	0	0	0	0
February 2023	100	100	83	0	0	0	0	0	0	0	0
February 2024	100	100	67	0	0	0	0	0	0	0	0
February 2025	100	100	49	0	0	0	0	0	0	0	0
February 2026	100	100	29	0	0	0	0	0	0	0	0
February 2027	100	100	8	0	0	0	0	0	0	0	0
February 2028	100	74	0	0	0	0	0	0	0	0	0
February 2029	100	47	0	0	0	0	0	0	0	0	0
February 2030	100	19	0	0	0	0	0	0	0	0	0
February 2031	100	0	0	0	0	0	0	0	0	0	0
February 2032	100	0	0	0	0	0	0	0	0	0	0
February 2033	100	0	0	0	0	0	0	0	0	0	0
February 2034	100	0	0	0	0	0	0	0	0	0	0
February 2035	100	0	0	0	0	0	0	0	0	0	0
February 2036	100	0	0	0	0	0	0	0	0	0	0
February 2037	100	0	0	0	0	0	0	0	0	0	0
February 2038	100	0	0	0	0	0	0	0	0	0	0
February 2039	100	0	0	0	0	0	0	0	0	0	0
February 2040	78	0	0	0	0	0	0	0	0	0	0
February 2041	0	0	0	0	0	0	0	0	0	0	0
February 2042	0	0	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	27.3	15.9	11.8	3.0	3.0	3.0	3.0	1.8	1.3	1.0	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.

UT Class

Date	PSA Prepayment Assumption										
	0%	100%	125%	155%	200%	240%	250%	400%	600%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	88	77	77	77	38	0	0
February 2015	100	100	100	100	67	39	39	0	0	0	0
February 2016	100	100	100	100	49	5	5	0	0	0	0
February 2017	100	100	100	100	35	0	0	0	0	0	0
February 2018	100	100	100	100	26	0	0	0	0	0	0
February 2019	100	100	100	100	20	0	0	0	0	0	0
February 2020	100	100	100	100	17	0	0	0	0	0	0
February 2021	100	100	100	98	15	0	0	0	0	0	0
February 2022	100	100	100	94	12	0	0	0	0	0	0
February 2023	100	100	100	87	7	0	0	0	0	0	0
February 2024	100	100	100	79	2	0	0	0	0	0	0
February 2025	100	100	100	69	0	0	0	0	0	0	0
February 2026	100	100	100	59	0	0	0	0	0	0	0
February 2027	100	100	100	49	0	0	0	0	0	0	0
February 2028	100	100	91	38	0	0	0	0	0	0	0
February 2029	100	100	77	28	0	0	0	0	0	0	0
February 2030	100	100	63	18	0	0	0	0	0	0	0
February 2031	100	95	49	8	0	0	0	0	0	0	0
February 2032	100	78	36	0	0	0	0	0	0	0	0
February 2033	100	61	23	0	0	0	0	0	0	0	0
February 2034	100	45	11	0	0	0	0	0	0	0	0
February 2035	100	29	0	0	0	0	0	0	0	0	0
February 2036	100	15	0	0	0	0	0	0	0	0	0
February 2037	100	*	0	0	0	0	0	0	0	0	0
February 2038	100	0	0	0	0	0	0	0	0	0	0
February 2039	100	0	0	0	0	0	0	0	0	0	0
February 2040	100	0	0	0	0	0	0	0	0	0	0
February 2041	84	0	0	0	0	0	0	0	0	0	0
February 2042	15	0	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	28.5	20.8	18.0	13.8	3.9	1.7	1.7	1.3	0.9	0.7	0.5

UK Class

Date	PSA Prepayment Assumption										
	0%	100%	125%	155%	200%	240%	250%	400%	600%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	100	100	95	27	0	0	0
February 2015	100	100	100	100	100	100	88	0	0	0	0
February 2016	100	100	100	100	100	100	82	0	0	0	0
February 2017	100	100	100	100	100	69	48	0	0	0	0
February 2018	100	100	100	100	100	44	21	0	0	0	0
February 2019	100	100	100	100	100	30	6	0	0	0	0
February 2020	100	100	100	100	100	25	1	0	0	0	0
February 2021	100	100	100	100	100	23	0	0	0	0	0
February 2022	100	100	100	100	100	21	0	0	0	0	0
February 2023	100	100	100	100	100	20	0	0	0	0	0
February 2024	100	100	100	100	100	18	0	0	0	0	0
February 2025	100	100	100	100	95	16	0	0	0	0	0
February 2026	100	100	100	100	86	15	0	0	0	0	0
February 2027	100	100	100	100	77	13	0	0	0	0	0
February 2028	100	100	100	100	68	11	0	0	0	0	0
February 2029	100	100	100	100	60	10	0	0	0	0	0
February 2030	100	100	100	100	52	8	0	0	0	0	0
February 2031	100	100	100	100	45	7	0	0	0	0	0
February 2032	100	100	100	98	38	6	0	0	0	0	0
February 2033	100	100	100	84	32	5	0	0	0	0	0
February 2034	100	100	100	71	26	4	0	0	0	0	0
February 2035	100	100	100	59	22	3	0	0	0	0	0
February 2036	100	100	82	48	17	2	0	0	0	0	0
February 2037	100	100	66	38	13	2	0	0	0	0	0
February 2038	100	78	50	28	10	1	0	0	0	0	0
February 2039	100	57	36	20	7	1	0	0	0	0	0
February 2040	100	37	23	12	4	*	0	0	0	0	0
February 2041	100	18	11	6	2	*	0	0	0	0	0
February 2042	100	0	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	29.6	26.4	25.2	23.2	18.1	7.1	3.9	0.7	0.4	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.

UL Class

Date	PSA Prepayment Assumption										
	0%	100%	125%	155%	200%	240%	250%	400%	600%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	100	100	100	100	0	0	0
February 2015	100	100	100	100	100	100	100	0	0	0	0
February 2016	100	100	100	100	100	100	100	0	0	0	0
February 2017	100	100	100	100	100	100	100	0	0	0	0
February 2018	100	100	100	100	100	100	100	0	0	0	0
February 2019	100	100	100	100	100	100	100	0	0	0	0
February 2020	100	100	100	100	100	100	100	0	0	0	0
February 2021	100	100	100	100	100	100	0	0	0	0	0
February 2022	100	100	100	100	100	100	0	0	0	0	0
February 2023	100	100	100	100	100	100	0	0	0	0	0
February 2024	100	100	100	100	100	100	0	0	0	0	0
February 2025	100	100	100	100	100	100	0	0	0	0	0
February 2026	100	100	100	100	100	100	0	0	0	0	0
February 2027	100	100	100	100	100	100	0	0	0	0	0
February 2028	100	100	100	100	100	100	0	0	0	0	0
February 2029	100	100	100	100	100	100	0	0	0	0	0
February 2030	100	100	100	100	100	100	0	0	0	0	0
February 2031	100	100	100	100	100	100	0	0	0	0	0
February 2032	100	100	100	100	100	100	0	0	0	0	0
February 2033	100	100	100	100	100	100	0	0	0	0	0
February 2034	100	100	100	100	100	100	0	0	0	0	0
February 2035	100	100	100	100	100	100	0	0	0	0	0
February 2036	100	100	100	100	100	100	0	0	0	0	0
February 2037	100	100	100	100	100	100	0	0	0	0	0
February 2038	100	100	100	100	100	100	0	0	0	0	0
February 2039	100	100	100	100	100	100	0	0	0	0	0
February 2040	100	100	100	100	100	100	0	0	0	0	0
February 2041	100	100	100	100	100	100	0	0	0	0	0
February 2042	100	0	0	0	0	0	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	30.0	29.0	29.0	29.0	29.0	28.7	7.6	1.3	0.7	0.5	0.3

Date	UF and US† Classes PSA Prepayment Assumption											JA, JF, JS†, JB, JC and JD Classes PSA Prepayment Assumption								
	0%	100%	125%	155%	200%	240%	250%	400%	600%	800%	1200%	0%	100%	102%	163%	210%	250%	450%	800%	1200%
Initial Percent	100	100	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	92	92	88	82	77	66	98	94	94	94	94	94	94	94	94
February 2015	98	89	87	85	82	79	79	69	56	45	25	96	85	85	85	85	85	85	66	38
February 2016	96	82	79	76	71	66	65	51	35	23	7	94	74	74	74	74	74	64	28	2
February 2017	95	76	72	67	61	56	54	38	22	12	2	92	64	63	63	63	63	43	9	0
February 2018	94	69	65	60	52	47	45	28	14	6	1	89	54	54	54	54	54	27	0	0
February 2019	92	64	59	53	45	39	38	21	9	3	*	87	46	45	45	45	45	16	0	0
February 2020	90	58	53	47	39	33	31	16	5	2	*	84	37	37	37	37	37	8	0	0
February 2021	89	53	48	41	33	27	26	11	3	1	*	81	30	29	29	29	29	2	0	0
February 2022	87	49	43	36	28	23	21	8	2	*	*	78	22	22	22	22	22	0	0	0
February 2023	85	44	38	32	24	19	17	6	1	*	*	75	16	16	16	16	16	0	0	0
February 2024	83	40	34	28	20	15	14	5	1	*	*	72	11	11	11	11	11	0	0	0
February 2025	80	36	30	24	17	13	12	3	*	*	*	68	7	7	7	7	7	0	0	0
February 2026	78	33	27	21	15	10	10	2	*	*	*	64	4	4	4	4	4	0	0	0
February 2027	75	30	24	18	12	9	8	2	*	*	*	60	1	1	1	1	1	0	0	0
February 2028	73	26	21	16	10	7	6	1	*	*	*	56	0	0	0	0	0	0	0	0
February 2029	70	24	18	14	9	6	5	1	*	*	0	51	0	0	0	0	0	0	0	0
February 2030	66	21	16	12	7	5	4	1	*	*	0	46	0	0	0	0	0	0	0	0
February 2031	63	18	14	10	6	4	3	*	*	*	0	41	0	0	0	0	0	0	0	0
February 2032	59	16	12	8	5	3	3	*	*	*	0	36	0	0	0	0	0	0	0	0
February 2033	56	14	10	7	4	2	2	*	*	*	0	30	0	0	0	0	0	0	0	0
February 2034	52	12	9	6	3	2	2	*	*	*	0	24	0	0	0	0	0	0	0	0
February 2035	47	10	7	5	2	1	1	*	*	*	0	17	0	0	0	0	0	0	0	0
February 2036	43	8	6	4	2	1	1	*	*	*	0	10	0	0	0	0	0	0	0	0
February 2037	38	7	4	3	1	1	1	*	*	*	0	3	0	0	0	0	0	0	0	0
February 2038	32	5	3	2	1	1	*	*	*	*	0	0	0	0	0	0	0	0	0	0
February 2039	27	4	2	1	1	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0
February 2040	21	2	2	1	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0
February 2041	14	1	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	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)**	19.6	10.4	9.3	8.2	7.0	6.1	5.9	4.0	2.8	2.2	1.5	15.1	6.0	5.9	5.9	5.9	5.9	3.9	2.5	1.9

* 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	VJ Class PSA Prepayment Assumption									JV Class PSA Prepayment Assumption								
	0%	100%	102%	163%	210%	250%	450%	800%	1200%	0%	100%	102%	163%	210%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2014	94	94	94	94	94	94	94	94	94	100	100	100	100	100	100	100	100	100
February 2015	87	87	87	87	87	87	87	87	87	100	100	100	100	100	100	100	100	100
February 2016	80	80	80	80	80	80	80	80	80	100	100	100	100	100	100	100	100	100
February 2017	73	73	73	73	73	73	73	73	0	100	100	100	100	100	100	100	100	0
February 2018	66	66	66	66	66	66	66	29	0	100	100	100	100	100	100	100	100	0
February 2019	59	59	59	59	59	59	59	0	0	100	100	100	100	100	100	100	0	0
February 2020	51	51	51	51	51	51	51	0	0	100	100	100	100	100	100	100	0	0
February 2021	44	44	44	44	44	44	44	0	0	100	100	100	100	100	100	100	0	0
February 2022	35	35	35	35	35	35	0	0	0	100	100	100	100	100	100	72	0	0
February 2023	27	27	27	27	27	27	0	0	0	100	100	100	100	100	100	0	0	0
February 2024	19	19	19	19	19	19	0	0	0	100	100	100	100	100	100	0	0	0
February 2025	10	10	10	10	10	10	0	0	0	100	100	100	100	100	100	0	0	0
February 2026	1	1	1	1	1	1	0	0	0	100	100	100	100	100	100	0	0	0
February 2027	0	0	0	0	0	0	0	0	0	85	85	85	85	85	85	0	0	0
February 2028	0	0	0	0	0	0	0	0	0	68	0	0	0	0	0	0	0	0
February 2029	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0
February 2030	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0
February 2031	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0
February 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2039	0	0	0	0	0	0	0	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	0	0	0	0	0	0
February 2041	0	0	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	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)**	7.0	7.0	7.0	7.0	7.0	7.0	6.1	4.2	2.9	16.0	14.4	14.4	14.4	14.4	14.4	9.1	5.3	3.4

Date	ZJ Class PSA Prepayment Assumption									JN Class PSA Prepayment Assumption								
	0%	100%	102%	163%	210%	250%	450%	800%	1200%	0%	100%	102%	163%	210%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2014	103	103	103	103	103	103	103	103	103	100	100	100	90	90	90	90	90	29
February 2015	106	106	106	106	106	106	106	106	106	100	100	100	71	71	71	49	0	0
February 2016	109	109	109	109	109	109	109	109	109	100	100	100	50	50	50	0	0	0
February 2017	113	113	113	113	113	113	113	113	57	100	100	100	33	33	33	0	0	0
February 2018	116	116	116	116	116	116	116	116	16	100	100	100	20	20	20	0	0	0
February 2019	120	120	120	120	120	120	120	80	4	100	100	100	10	10	10	0	0	0
February 2020	123	123	123	123	123	123	123	40	1	100	100	100	4	4	4	0	0	0
February 2021	127	127	127	127	127	127	127	20	*	100	100	100	*	*	*	0	0	0
February 2022	131	131	131	131	131	131	131	10	*	100	100	99	0	0	0	0	0	0
February 2023	135	135	135	135	135	135	106	5	*	100	99	95	0	0	0	0	0	0
February 2024	139	139	139	139	139	139	75	3	*	100	92	88	0	0	0	0	0	0
February 2025	143	143	143	143	143	143	53	1	*	100	83	79	0	0	0	0	0	0
February 2026	148	148	148	148	148	148	37	1	*	100	72	68	0	0	0	0	0	0
February 2027	152	152	152	152	152	152	26	*	*	100	61	57	0	0	0	0	0	0
February 2028	157	151	151	151	151	151	18	*	*	100	49	45	0	0	0	0	0	0
February 2029	162	122	122	122	122	122	12	*	*	100	36	33	0	0	0	0	0	0
February 2030	166	98	98	98	98	98	9	*	*	100	23	20	0	0	0	0	0	0
February 2031	171	78	78	78	78	78	6	*	0	100	11	8	0	0	0	0	0	0
February 2032	175	62	62	62	62	62	4	*	0	100	0	0	0	0	0	0	0	0
February 2033	175	48	48	48	48	48	3	*	0	100	0	0	0	0	0	0	0	0
February 2034	175	38	38	38	38	38	2	*	0	100	0	0	0	0	0	0	0	0
February 2035	175	29	29	29	29	29	1	*	0	100	0	0	0	0	0	0	0	0
February 2036	175	22	22	22	22	22	1	*	0	100	0	0	0	0	0	0	0	0
February 2037	175	16	16	16	16	16	*	*	0	100	0	0	0	0	0	0	0	0
February 2038	97	11	11	11	11	11	*	*	0	100	0	0	0	0	0	0	0	0
February 2039	8	8	8	8	8	8	*	*	0	87	0	0	0	0	0	0	0	0
February 2040	5	5	5	5	5	5	*	*	0	43	0	0	0	0	0	0	0	0
February 2041	3	3	3	3	3	3	*	*	0	0	0	0	0	0	0	0	0	0
February 2042	1	1	1	1	1	1	*	*	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)**	25.2	19.0	19.0	19.0	19.0	19.0	12.2	6.9	4.3	26.9	14.8	14.4	3.3	3.3	3.3	1.9	1.2	0.9

* 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	FT and ST Classes PSA Prepayment Assumption 0%	100%	102%	163%	210%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	93	87	57	4	0
February 2015	100	100	100	100	80	62	0	0	0
February 2016	100	100	100	100	65	37	0	0	0
February 2017	100	100	100	100	55	20	0	0	0
February 2018	100	100	100	100	48	9	0	0	0
February 2019	100	100	100	100	44	2	0	0	0
February 2020	100	100	100	100	42	*	0	0	0
February 2021	100	100	100	99	41	0	0	0	0
February 2022	100	100	100	97	39	0	0	0	0
February 2023	100	100	100	92	37	0	0	0	0
February 2024	100	100	100	87	34	0	0	0	0
February 2025	100	100	100	81	31	0	0	0	0
February 2026	100	100	100	74	28	0	0	0	0
February 2027	100	100	100	68	25	0	0	0	0
February 2028	100	100	100	61	22	0	0	0	0
February 2029	100	100	100	55	20	0	0	0	0
February 2030	100	100	100	48	17	0	0	0	0
February 2031	100	100	100	42	15	0	0	0	0
February 2032	100	98	96	37	12	0	0	0	0
February 2033	100	87	84	32	10	0	0	0	0
February 2034	100	76	74	27	9	0	0	0	0
February 2035	100	65	63	22	7	0	0	0	0
February 2036	100	55	53	18	6	0	0	0	0
February 2037	100	45	44	15	4	0	0	0	0
February 2038	100	36	35	11	3	0	0	0	0
February 2039	100	27	27	8	2	0	0	0	0
February 2040	100	19	19	6	2	0	0	0	0
February 2041	97	12	11	3	1	0	0	0	0
February 2042	50	4	4	1	*	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	29.0	23.8	23.6	17.4	8.5	2.7	1.1	0.6	0.4

Date	FJ, SJ† and JW Classes PSA Prepayment Assumption 0%	100%	102%	163%	210%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	99	96	96	95	94	93	89	82	73
February 2015	97	90	90	86	83	81	69	51	32
February 2016	96	83	83	76	71	67	50	26	9
February 2017	95	76	76	67	61	56	36	13	2
February 2018	93	70	70	59	52	47	25	7	1
February 2019	91	64	64	52	44	39	18	3	*
February 2020	90	59	58	46	38	32	13	2	*
February 2021	88	54	53	40	32	26	9	1	*
February 2022	86	49	49	35	27	22	6	*	*
February 2023	84	45	44	31	23	18	5	*	*
February 2024	81	41	40	27	19	15	3	*	*
February 2025	79	37	36	23	16	12	2	*	*
February 2026	77	33	33	20	14	10	2	*	*
February 2027	74	30	29	17	12	8	1	*	*
February 2028	71	27	26	15	10	6	1	*	*
February 2029	68	24	23	13	8	5	1	*	0
February 2030	65	21	21	11	7	4	*	*	0
February 2031	61	19	18	9	5	3	*	*	0
February 2032	58	16	16	8	4	3	*	*	0
February 2033	54	14	14	6	4	2	*	*	0
February 2034	50	12	12	5	3	2	*	*	0
February 2035	46	10	10	4	2	1	*	*	0
February 2036	41	9	8	3	2	1	*	*	0
February 2037	36	7	7	3	1	1	*	*	0
February 2038	31	6	5	2	1	*	*	*	0
February 2039	26	4	4	1	1	*	*	*	0
February 2040	20	3	3	1	*	*	*	0	0
February 2041	14	2	2	1	*	*	*	0	0
February 2042	7	1	1	*	*	*	*	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	19.3	10.5	10.4	8.1	6.9	6.1	3.8	2.4	1.7

Date	KA, KF, KS†, KB, KC, KD and KW Classes PSA Prepayment Assumption 0%	100%	102%	163%	210%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	98	94	94	94	94	94	94	94	94
February 2015	96	85	85	85	85	85	85	66	38
February 2016	94	74	74	74	74	74	64	28	2
February 2017	92	64	63	63	63	63	43	9	0
February 2018	89	54	54	54	54	54	27	0	0
February 2019	87	46	45	45	45	45	16	0	0
February 2020	84	37	37	37	37	37	8	0	0
February 2021	81	30	29	29	29	29	2	0	0
February 2022	78	22	22	22	22	22	0	0	0
February 2023	75	16	16	16	16	16	0	0	0
February 2024	72	11	11	11	11	11	0	0	0
February 2025	68	7	7	7	7	7	0	0	0
February 2026	64	4	4	4	4	4	0	0	0
February 2027	60	1	1	1	1	1	0	0	0
February 2028	56	0	0	0	0	0	0	0	0
February 2029	51	0	0	0	0	0	0	0	0
February 2030	46	0	0	0	0	0	0	0	0
February 2031	41	0	0	0	0	0	0	0	0
February 2032	36	0	0	0	0	0	0	0	0
February 2033	30	0	0	0	0	0	0	0	0
February 2034	24	0	0	0	0	0	0	0	0
February 2035	17	0	0	0	0	0	0	0	0
February 2036	10	0	0	0	0	0	0	0	0
February 2037	3	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)**	15.1	6.0	5.9	5.9	5.9	5.9	3.9	2.5	1.9

Date	VK Class PSA Prepayment Assumption 0%	100%	102%	163%	210%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	94	94	94	94	94	94	94	94	94
February 2015	87	87	87	87	87	87	87	87	87
February 2016	80	80	80	80	80	80	80	80	80
February 2017	73	73	73	73	73	73	73	73	0
February 2018	66	66	66	66	66	66	66	29	0
February 2019	59	59	59	59	59	59	59	0	0
February 2020	51	51	51	51	51	51	51	0	0
February 2021	44	44	44	44	44	44	44	0	0
February 2022	35	35	35	35	35	35	0	0	0
February 2023	27	27	27	27	27	27	0	0	0
February 2024	19	19	19	19	19	19	0	0	0
February 2025	10	10	10	10	10	10	0	0	0
February 2026	1	1	1	1	1	1	0	0	0
February 2027	0	0	0	0	0	0	0	0	0
February 2028	0	0	0	0	0	0	0	0	0
February 2029	0	0	0	0	0	0	0	0	0
February 2030	0	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)**	7.0	7.0	7.0	7.0	7.0	7.0	6.1	4.2	2.9

* 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.

KV Class

Date	PSA Prepayment Assumption								
	0%	100%	102%	163%	210%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	100	100	100	100	100
February 2015	100	100	100	100	100	100	100	100	100
February 2016	100	100	100	100	100	100	100	100	100
February 2017	100	100	100	100	100	100	100	100	0
February 2018	100	100	100	100	100	100	100	100	0
February 2019	100	100	100	100	100	100	100	0	0
February 2020	100	100	100	100	100	100	100	0	0
February 2021	100	100	100	100	100	100	100	0	0
February 2022	100	100	100	100	100	100	72	0	0
February 2023	100	100	100	100	100	100	0	0	0
February 2024	100	100	100	100	100	100	0	0	0
February 2025	100	100	100	100	100	100	0	0	0
February 2026	100	100	100	100	100	100	0	0	0
February 2027	85	85	85	85	85	85	0	0	0
February 2028	68	0	0	0	0	0	0	0	0
February 2029	50	0	0	0	0	0	0	0	0
February 2030	32	0	0	0	0	0	0	0	0
February 2031	13	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)**	16.0	14.4	14.4	14.4	14.4	14.4	9.1	5.3	3.4

ZK Class

Date	PSA Prepayment Assumption								
	0%	100%	102%	163%	210%	250%	450%	800%	1200%
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	57
February 2018	116	116	116	116	116	116	116	116	16
February 2019	120	120	120	120	120	120	120	80	4
February 2020	123	123	123	123	123	123	123	40	1
February 2021	127	127	127	127	127	127	127	20	*
February 2022	131	131	131	131	131	131	131	10	*
February 2023	135	135	135	135	135	135	106	5	*
February 2024	139	139	139	139	139	139	75	3	*
February 2025	143	143	143	143	143	143	53	1	*
February 2026	148	148	148	148	148	148	37	1	*
February 2027	152	152	152	152	152	152	26	*	*
February 2028	157	151	151	151	151	151	18	*	*
February 2029	162	122	122	122	122	122	12	*	*
February 2030	166	98	98	98	98	98	9	*	*
February 2031	171	78	78	78	78	78	6	*	0
February 2032	175	62	62	62	62	62	4	*	0
February 2033	175	48	48	48	48	48	3	*	0
February 2034	175	38	38	38	38	38	2	*	0
February 2035	175	29	29	29	29	29	1	*	0
February 2036	175	22	22	22	22	22	1	*	0
February 2037	175	16	16	16	16	16	*	*	0
February 2038	97	11	11	11	11	11	*	*	0
February 2039	8	8	8	8	8	8	*	*	0
February 2040	5	5	5	5	5	5	*	*	0
February 2041	3	3	3	3	3	3	*	*	0
February 2042	1	1	1	1	1	1	*	*	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	25.2	19.0	19.0	19.0	19.0	19.0	12.2	6.9	4.3

KN Class

Date	PSA Prepayment Assumption								
	0%	100%	102%	163%	210%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	90	90	90	90	90	29
February 2015	100	100	100	71	71	71	49	0	0
February 2016	100	100	100	50	50	50	0	0	0
February 2017	100	100	100	33	33	33	0	0	0
February 2018	100	100	100	20	20	20	0	0	0
February 2019	100	100	100	10	10	10	0	0	0
February 2020	100	100	100	4	4	4	0	0	0
February 2021	100	100	100	*	*	*	0	0	0
February 2022	100	100	99	0	0	0	0	0	0
February 2023	100	99	95	0	0	0	0	0	0
February 2024	100	92	88	0	0	0	0	0	0
February 2025	100	83	79	0	0	0	0	0	0
February 2026	100	72	68	0	0	0	0	0	0
February 2027	100	61	57	0	0	0	0	0	0
February 2028	100	49	45	0	0	0	0	0	0
February 2029	100	36	33	0	0	0	0	0	0
February 2030	100	23	20	0	0	0	0	0	0
February 2031	100	11	8	0	0	0	0	0	0
February 2032	100	0	0	0	0	0	0	0	0
February 2033	100	0	0	0	0	0	0	0	0
February 2034	100	0	0	0	0	0	0	0	0
February 2035	100	0	0	0	0	0	0	0	0
February 2036	100	0	0	0	0	0	0	0	0
February 2037	100	0	0	0	0	0	0	0	0
February 2038	100	0	0	0	0	0	0	0	0
February 2039	87	0	0	0	0	0	0	0	0
February 2040	43	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)**	26.9	14.8	14.4	3.3	3.3	3.3	1.9	1.2	0.9

TF and TS Classes

Date	PSA Prepayment Assumption								
	0%	100%	102%	163%	210%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	93	87	57	4	0
February 2015	100	100	100	100	80	62	0	0	0
February 2016	100	100	100	100	65	37	0	0	0
February 2017	100	100	100	100	55	20	0	0	0
February 2018	100	100	100	100	48	9	0	0	0
February 2019	100	100	100	100	44	2	0	0	0
February 2020	100	100	100	100	42	*	0	0	0
February 2021	100	100	100	99	41	0	0	0	0
February 2022	100	100	100	97	39	0	0	0	0
February 2023	100	100	100	92	37	0	0	0	0
February 2024	100	100	100	87	34	0	0	0	0
February 2025	100	100	100	81	31	0	0	0	0
February 2026	100	100	100	74	28	0	0	0	0
February 2027	100	100	100	68	25	0	0	0	0
February 2028	100	100	100	61	22	0	0	0	0
February 2029	100	100	100	55	20	0	0	0	0
February 2030	100	100	100	48	17	0	0	0	0
February 2031	100	100	100	42	15	0	0	0	0
February 2032	100	98	96	37	12	0	0	0	0
February 2033	100	87	84	32	10	0	0	0	0
February 2034	100	76	74	27	9	0	0	0	0
February 2035	100	65	63	22	7	0	0	0	0
February 2036	100	55	53	18	6	0	0	0	0
February 2037	100	45	44	15	4	0	0	0	0
February 2038	100	36	35	11	3	0	0	0	0
February 2039	100	27	27	8	2	0	0	0	0
February 2040	100	19	19	6	2	0	0	0	0
February 2041	97	12	11	3	1	0	0	0	0
February 2042	50	4	4	1	*	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	29.0	23.8	23.6	17.4	8.5	2.7	1.1	0.6	0.4

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

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

FK and SK† Classes

Date	PSA Prepayment Assumption								
	0%	100%	102%	163%	210%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	99	96	96	95	94	93	89	82	73
February 2015	97	90	90	86	83	81	69	51	32
February 2016	96	83	83	76	71	67	50	26	9
February 2017	95	76	76	67	61	56	36	13	2
February 2018	93	70	70	59	52	47	25	7	1
February 2019	91	64	64	52	44	39	18	3	*
February 2020	90	59	58	46	38	32	13	2	*
February 2021	88	54	53	40	32	26	9	1	*
February 2022	86	49	49	35	27	22	6	*	*
February 2023	84	45	44	31	23	18	5	*	*
February 2024	81	41	40	27	19	15	3	*	*
February 2025	79	37	36	23	16	12	2	*	*
February 2026	77	33	33	20	14	10	2	*	*
February 2027	74	30	29	17	12	8	1	*	*
February 2028	71	27	26	15	10	6	1	*	*
February 2029	68	24	23	13	8	5	1	*	0
February 2030	65	21	21	11	7	4	*	*	0
February 2031	61	19	18	9	5	3	*	*	0
February 2032	58	16	16	8	4	3	*	*	0
February 2033	54	14	14	6	4	2	*	*	0
February 2034	50	12	12	5	3	2	*	*	0
February 2035	46	10	10	4	2	1	*	*	0
February 2036	41	9	8	3	2	1	*	*	0
February 2037	36	7	7	3	1	1	*	*	0
February 2038	31	6	5	2	1	*	*	*	0
February 2039	26	4	4	1	1	*	*	*	0
February 2040	20	3	3	1	*	*	*	0	0
February 2041	14	2	2	1	*	*	*	0	0
February 2042	7	1	1	*	*	*	*	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	19.3	10.5	10.4	8.1	6.9	6.1	3.8	2.4	1.7

GA, FG, SG†, GE, GB, GC, GD and GW Classes

Date	PSA Prepayment Assumption					
	0%	100%	340%	500%	700%	1100%
Initial Percent	100	100	100	100	100	100
February 2014	97	95	91	88	85	78
February 2015	94	88	75	67	58	41
February 2016	91	79	58	46	33	14
February 2017	88	71	44	31	18	4
February 2018	84	64	33	20	10	1
February 2019	80	57	25	13	6	*
February 2020	77	50	19	9	3	*
February 2021	72	44	14	6	2	*
February 2022	68	39	10	4	1	*
February 2023	63	34	8	2	*	*
February 2024	58	29	6	2	*	*
February 2025	53	24	4	1	*	*
February 2026	48	20	3	1	*	*
February 2027	42	17	2	*	*	*
February 2028	36	13	1	*	*	*
February 2029	30	10	1	*	*	*
February 2030	23	7	1	*	*	0
February 2031	16	4	*	*	*	0
February 2032	8	2	*	*	*	0
February 2033	0	0	0	0	0	0
Weighted Average Life (years)**	11.8	8.0	4.5	3.4	2.7	1.9

* 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.

FH and SH Classes

Date	PSA Prepayment Assumption								
	0%	100%	102%	163%	210%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	93	87	57	4	0
February 2015	100	100	100	100	80	62	0	0	0
February 2016	100	100	100	100	65	37	0	0	0
February 2017	100	100	100	100	55	20	0	0	0
February 2018	100	100	100	100	48	9	0	0	0
February 2019	100	100	100	100	44	2	0	0	0
February 2020	100	100	100	100	42	*	0	0	0
February 2021	100	100	100	99	41	0	0	0	0
February 2022	100	100	100	97	39	0	0	0	0
February 2023	100	100	100	92	37	0	0	0	0
February 2024	100	100	100	87	34	0	0	0	0
February 2025	100	100	100	81	31	0	0	0	0
February 2026	100	100	100	74	28	0	0	0	0
February 2027	100	100	100	68	25	0	0	0	0
February 2028	100	100	100	61	22	0	0	0	0
February 2029	100	100	100	55	20	0	0	0	0
February 2030	100	100	100	48	17	0	0	0	0
February 2031	100	100	100	42	15	0	0	0	0
February 2032	100	98	96	37	12	0	0	0	0
February 2033	100	87	84	32	10	0	0	0	0
February 2034	100	76	74	27	9	0	0	0	0
February 2035	100	65	63	22	7	0	0	0	0
February 2036	100	55	53	18	6	0	0	0	0
February 2037	100	45	44	15	4	0	0	0	0
February 2038	100	36	35	11	3	0	0	0	0
February 2039	100	27	27	8	2	0	0	0	0
February 2040	100	19	19	6	2	0	0	0	0
February 2041	97	12	11	3	1	0	0	0	0
February 2042	50	4	4	1	*	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	29.0	23.8	23.6	17.4	8.5	2.7	1.1	0.6	0.4

QN Class

Date	PSA Prepayment Assumption								
	0%	100%	102%	163%	210%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	90	90	90	90	90	29
February 2015	100	100	100	71	71	71	49	0	0
February 2016	100	100	100	50	50	50	0	0	0
February 2017	100	100	100	33	33	33	0	0	0
February 2018	100	100	100	20	20	20	0	0	0
February 2019	100	100	100	10	10	10	0	0	0
February 2020	100	100	100	4	4	4	0	0	0
February 2021	100	100	100	*	*	*	0	0	0
February 2022	100	100	99	0	0	0	0	0	0
February 2023	100	99	95	0	0	0	0	0	0
February 2024	100	92	88	0	0	0	0	0	0
February 2025	100	83	79	0	0	0	0	0	0
February 2026	100	72	68	0	0	0	0	0	0
February 2027	100	61	57	0	0	0	0	0	0
February 2028	100	49	45	0	0	0	0	0	0
February 2029	100	36	33	0	0	0	0	0	0
February 2030	100	23	20	0	0	0	0	0	0
February 2031	100	11	8	0	0	0	0	0	0
February 2032	100	0	0	0	0	0	0	0	0
February 2033	100	0	0	0	0	0	0	0	0
February 2034	100	0	0	0	0	0	0	0	0
February 2035	100	0	0	0	0	0	0	0	0
February 2036	100	0	0	0	0	0	0	0	0
February 2037	100	0	0	0	0	0	0	0	0
February 2038	100	0	0	0	0	0	0	0	0
February 2039	87	0	0	0	0	0	0	0	0
February 2040	43	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)**	26.9	14.8	14.4	3.3	3.3	3.3	1.9	1.2	0.9

QW Class

Date	PSA Prepayment Assumption								
	0%	100%	102%	163%	210%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	99	96	96	95	94	93	89	82	73
February 2015	97	90	90	86	83	81	69	51	32
February 2016	96	83	83	76	71	67	50	26	9
February 2017	95	76	76	67	61	56	36	13	2
February 2018	93	70	70	59	52	47	25	7	1
February 2019	91	64	64	52	44	39	18	3	*
February 2020	90	59	58	46	38	32	13	2	*
February 2021	88	54	53	40	32	26	9	1	*
February 2022	86	49	49	35	27	22	6	*	*
February 2023	84	45	44	31	23	18	5	*	*
February 2024	81	41	40	27	19	15	3	*	*
February 2025	79	37	36	23	16	12	2	*	*
February 2026	77	33	33	20	14	10	2	*	*
February 2027	74	30	29	17	12	8	1	*	*
February 2028	71	27	26	15	10	6	1	*	*
February 2029	68	24	23	13	8	5	1	*	0
February 2030	65	21	21	11	7	4	*	*	0
February 2031	61	19	18	9	5	3	*	*	0
February 2032	58	16	16	8	4	3	*	*	0
February 2033	54	14	14	6	4	2	*	*	0
February 2034	50	12	12	5	3	2	*	*	0
February 2035	46	10	10	4	2	1	*	*	0
February 2036	41	9	8	3	2	1	*	*	0
February 2037	36	7	7	3	1	1	*	*	0
February 2038	31	6	5	2	1	*	*	*	0
February 2039	26	4	4	1	1	*	*	*	0
February 2040	20	3	3	1	*	*	*	0	0
February 2041	14	2	2	1	*	*	*	0	0
February 2042	7	1	1	*	*	*	*	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	19.3	10.5	10.4	8.1	6.9	6.1	3.8	2.4	1.7

JZ Class

Date	PSA Prepayment Assumption								
	0%	100%	102%	163%	210%	250%	450%	800%	1200%
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	57
February 2018	116	116	116	116	116	116	116	116	16
February 2019	120	120	120	120	120	120	120	80	4
February 2020	123	123	123	123	123	123	123	40	1
February 2021	127	127	127	127	127	127	127	20	*
February 2022	131	131	131	131	131	131	131	10	*
February 2023	135	135	135	135	135	135	106	5	*
February 2024	139	139	139	139	139	139	75	3	*
February 2025	143	143	143	143	143	143	53	1	*
February 2026	148	148	148	148	148	148	37	1	*
February 2027	152	152	152	152	152	152	26	*	*
February 2028	157	151	151	151	151	151	18	*	*
February 2029	162	122	122	122	122	122	12	*	*
February 2030	166	98	98	98	98	98	9	*	*
February 2031	171	78	78	78	78	78	6	*	0
February 2032	175	62	62	62	62	62	4	*	0
February 2033	175	48	48	48	48	48	3	*	0
February 2034	175	38	38	38	38	38	2	*	0
February 2035	175	29	29	29	29	29	1	*	0
February 2036	175	22	22	22	22	22	1	*	0
February 2037	175	16	16	16	16	16	*	*	0
February 2038	97	11	11	11	11	11	*	*	0
February 2039	8	8	8	8	8	8	*	*	0
February 2040	5	5	5	5	5	5	*	*	0
February 2041	3	3	3	3	3	3	*	*	0
February 2042	1	1	1	1	1	1	*	*	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	25.2	19.0	19.0	19.0	19.0	19.0	12.2	6.9	4.3

* 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.

YK Class

Date	PSA Prepayment Assumption								
	0%	100%	102%	163%	210%	250%	450%	800%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100
February 2014	100	100	100	100	100	100	100	100	100
February 2015	100	100	100	100	100	100	100	100	100
February 2016	100	100	100	100	100	100	100	100	100
February 2017	100	100	100	100	100	100	100	100	33
February 2018	100	100	100	100	100	100	100	90	9
February 2019	100	100	100	100	100	100	100	46	2
February 2020	100	100	100	100	100	100	100	23	1
February 2021	100	100	100	100	100	100	100	12	*
February 2022	100	100	100	100	100	100	86	6	*
February 2023	100	100	100	100	100	100	61	3	*
February 2024	100	100	100	100	100	100	43	1	*
February 2025	100	100	100	100	100	100	30	1	*
February 2026	100	100	100	100	100	100	21	*	*
February 2027	100	100	100	100	100	100	15	*	*
February 2028	100	86	86	86	86	86	10	*	*
February 2029	100	70	70	70	70	70	7	*	*
February 2030	100	56	56	56	56	56	5	*	*
February 2031	100	45	45	45	45	45	3	*	0
February 2032	100	35	35	35	35	35	2	*	0
February 2033	100	28	28	28	28	28	2	*	0
February 2034	100	22	22	22	22	22	1	*	0
February 2035	100	16	16	16	16	16	1	*	0
February 2036	100	12	12	12	12	12	*	*	0
February 2037	100	9	9	9	9	9	*	*	0
February 2038	55	7	7	7	7	7	*	*	0
February 2039	4	4	4	4	4	4	*	*	0
February 2040	3	3	3	3	3	3	*	*	0
February 2041	2	2	2	2	2	2	*	*	0
February 2042	1	1	1	1	1	1	*	0	0
February 2043	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	25.2	18.5	18.5	18.5	18.5	18.5	11.4	6.3	3.9

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

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

Characteristics of the Residual Classes

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

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

CERTAIN ADDITIONAL FEDERAL INCOME TAX CONSEQUENCES

The Certificates and payments on the Certificates are not generally exempt from taxation. Therefore, you should consider the tax consequences of holding a Certificate before you acquire one. The 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, the Mortgage Loans underlying the Group 1 MBS have loan-to-value ratios at origination ranging from greater than 105% up to 125%. See "Description of the Certificates—The MBS" in this prospectus supplement. A portion of the Group 1 Classes may not be treated as "real estate assets" within the meaning of section 856(c)(5)(B) of the Code. See "Material Federal Income Tax Consequences—Special Tax Attributes" in the MBS Prospectus dated February 1, 2012. Accordingly, special tax considerations may apply to a real estate investment trust that holds a REMIC Certificate of a Group 1 Class, and we may be obligated to provide additional information, pursuant to Regulations under section 6049 of the Code, on such Classes. See "Material Federal Income Tax Consequences—REMIC Election and Special Tax Attributes" in the REMIC Prospectus.

Taxation of Beneficial Owners of Regular Certificates

The Principal Only Class, the Notional Classes, the Accrual Classes and the LY 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	200% PSA
2	160% PSA
3	205% PSA
4	200% PSA
5	210% PSA
6	210% PSA
7	340% 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. All the RCR Certificates are Combination RCR Certificates. See “Material Federal Income Tax Consequences—Taxation of Beneficial Owners of RCR Certificates” in the REMIC Prospectus for a general discussion of the federal income tax treatment of beneficial owners of RCR Certificates.

PLAN OF DISTRIBUTION

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

LEGAL MATTERS

Katten Muchin Rosenman LLP will provide legal representation for Fannie Mae. SNR Denton US LLP will provide legal representation for the Dealer.

Schedule 1

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								
AO	$166,000,692	FA	$166,000,692	SEQ	(3)	FLT	3136ACNX5	May 2040
FI	166,000,692(4)							
Recombination 2								
AO	308,287,000	AE	308,287,000	SEQ	1.75%	FIX	3136ACNY3	May 2040
FI	83,000,346(4)							
SA	83,000,346(4)							
Recombination 3								
AO	308,287,000	AC	308,287,000	SEQ	2.00	FIX	3136ACNZ0	May 2040
FI	94,857,538(4)							
SA	94,857,538(4)							
Recombination 4								
FI	166,000,692(4)	AI	308,287,000(4)	NTL	3.50	FIX/IO	3136ACPA3	May 2040
SA	166,000,692(4)							
Recombination 5								
AO	308,287,000	AG	308,287,000	SEQ	2.25	FIX	3136ACPB1	May 2040
FI	106,714,731(4)							
SA	106,714,731(4)							
Recombination 6								
AO	308,287,000	AD	308,287,000	SEQ	2.50	FIX	3136ACPC9	May 2040
FI	118,571,923(4)							
SA	118,571,923(4)							
Recombination 7								
AO	269,751,124	AK	269,751,124	SEQ	4.00	FIX	3136ACPD7	May 2040
FI	166,000,692(4)							
SA	166,000,692(4)							
Recombination 8								
AO	308,287,000	AQ	308,287,000	SEQ	3.50	FIX	3136ACPE5	May 2040
FI	166,000,692(4)							
SA	166,000,692(4)							

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 9								
DA	$ 53,185,800	DB	$ 55,985,053	PAC/AD	1.75%	FIX	3136ACPF2	September 2041
DF	2,799,253							
DS	2,799,253(4)							
Recombination 10								
DA	53,185,800	DC	59,095,334	PAC/AD	2.00	FIX	3136ACPG0	September 2041
DF	5,909,534							
DS	5,909,534(4)							
Recombination 11								
VD	3,120,000	DY(5)	10,507,000	PAC/AD	3.50	FIX	3136ACPH8	March 2043
DV	1,935,000							
ZD	5,452,000							
Recombination 12								
DA	53,185,800	DE	66,482,250	PAC/AD	2.50	FIX	3136ACPJ4	September 2041
DF	13,296,450							
DS	13,296,450(4)							
Recombination 13								
FL	76,085,939	WL	76,085,939	PT	6.50	FIX	3136ACPK1	March 2043
SL	76,085,939(4)							
Recombination 14								
HF	8,244,949	HL	16,489,899	SUP	2.50	FIX	3136ACPL9	March 2043
HS	8,244,950							
Recombination 15								
LA	74,512,000	LB	78,433,684	PAC	1.75	FIX	3136ACPM7	December 2042
LF	3,921,684							
LS	3,921,684(4)							
Recombination 16								
LA	74,512,000	LC	82,791,111	PAC	2.00	FIX	3136ACPN5	December 2042
LF	8,279,111							
LS	8,279,111(4)							
Recombination 17								
LA	74,512,000	LD	93,140,000	PAC	2.50	FIX	3136ACPP0	December 2042
LF	18,628,000							
LS	18,628,000(4)							

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 18								
UB	$ 43,890,000	UC	$ 43,890,000	PAC	1.50%	FIX	3136ACPQ8	September 2041
UI	2,743,125(4)							
Recombination 19								
UB	43,890,000	UD	43,890,000	PAC	1.75	FIX	3136ACPR6	September 2041
UI	5,486,250(4)							
Recombination 20								
UB	43,890,000	UE	43,890,000	PAC	2.00	FIX	3136ACPS4	September 2041
UI	8,229,375(4)							
Recombination 21								
JA	149,620,800	JB	157,495,579	PAC	1.75	FIX	3136ACPT2	October 2041
JF	7,874,779							
JS	7,874,779(4)							
Recombination 22								
JA	149,620,800	JC	166,245,334	PAC	2.00	FIX	3136ACPU9	October 2041
JF	16,624,534							
JS	16,624,534(4)							
Recombination 23								
JA	149,620,800	JD	187,026,000	PAC	2.50	FIX	3136ACPV7	October 2041
JF	37,405,200							
JS	37,405,200(4)							
Recombination 24								
FJ	54,285,342	JW	54,285,342	PT	6.50	FIX	3136ACPW5	March 2043
SJ	54,285,342(4)							
Recombination 25								
KA	92,858,500	KB	97,745,790	PAC	1.75	FIX	3136ACPX3	October 2041
KF	4,887,290							
KS	4,887,290(4)							
Recombination 26								
KA	92,858,500	KC	103,176,112	PAC	2.00	FIX	3136ACPY1	October 2041
KF	10,317,612							
KS	10,317,612(4)							

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 27								
KA	$ 92,858,500	KD	$109,245,295	PAC	2.25%	FIX	3136ACPZ8	October 2041
KF	16,386,795							
KS	16,386,795(4)							
Recombination 28								
KF	39,796,500	KW	39,796,500	PAC	6.50	FIX	3136ACQA2	October 2041
KS	39,796,500(4)							
Recombination 29								
GA	64,885,180	GE	81,106,475	PT	2.50	FIX	3136ACQB0	March 2033
FG	16,221,295							
SG	16,221,295(4)							
Recombination 30								
GA	64,885,180	GB	68,300,190	PT	1.75	FIX	3136ACQC8	March 2033
FG	3,415,010							
SG	3,415,010(4)							
Recombination 31								
GA	64,885,180	GC	72,094,645	PT	2.00	FIX	3136ACQD6	March 2033
FG	7,209,465							
SG	7,209,465(4)							
Recombination 32								
GA	64,885,180	GD	76,335,506	PT	2.25	FIX	3136ACQE4	March 2033
FG	11,450,326							
SG	11,450,326(4)							
Recombination 33								
FG	27,807,933	GW	27,807,933	PT	6.50	FIX	3136ACQF1	March 2033
SG	27,807,933(4)							
Recombination 34								
FT	24,681,807	FH(6)	40,000,000	SUP	(3)	FLT	3136ACQG9	March 2043
TF	15,318,193							
Recombination 35								
ST	20,568,174	SH(6)	33,333,336	SUP	(3)	INV	3136ACQH7	March 2043
TS	12,765,162							

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 36								
JN	$ 42,277,077	QN(6)	$ 68,515,865	PAC	3.00%	FIX	3136ACQJ3	March 2043
KN	26,238,788							
Recombination 37								
FJ	54,285,342	QW(6)	87,976,199	PT	6.50	FIX	3136ACQK0	March 2043
SJ	54,285,342(4)							
FK	33,690,857							
SK	33,690,857(4)							
Recombination 38								
ZJ	13,959,000	JZ(6)	22,622,000	PAC	3.00	FIX/Z	3136ACQL8	March 2043
ZK	8,663,000							
Recombination 39								
VJ	6,694,000	YK(6)(7)	39,609,000	PAC	3.00	FIX	3136ACQM6	March 2043
JV	3,788,000							
ZJ	13,959,000							
VK	4,154,000							
KV	2,351,000							
ZK	8,663,000							

(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) For a description of these interest rates, see "Summary—Interest Rates" in this prospectus supplement.

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

(5) Principal payments on the REMIC Certificates in Recombination 11 from the ZD Accrual Amount will be paid as interest on the related RCR Certificates, and thus will not reduce the principal balances of those RCR Certificates.

(6) These Classes are RCR Classes formed by combinations of REMIC Classes in Group 5 and Group 6.

(7) Principal payments on the REMIC Certificates in Recombination 39 from the ZJ Accrual Amount and the ZK 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
Initial Balance	$99,150,000.00
March 2013	98,791,535.78
April 2013	98,407,658.59
May 2013	97,998,630.36
June 2013	97,564,608.72
July 2013	97,105,767.40
August 2013	96,622,296.10
September 2013	96,114,400.39
October 2013	95,582,301.52
November 2013	95,026,236.28
December 2013	94,446,456.81
January 2014	93,843,230.40
February 2014	93,216,839.24
March 2014	92,567,580.25
April 2014	91,895,764.77
May 2014	91,201,718.33
June 2014	90,485,780.34
July 2014	89,748,303.80
August 2014	88,989,655.02
September 2014	88,210,213.24
October 2014	87,410,370.32
November 2014	86,590,530.37
December 2014	85,751,109.41
January 2015	84,892,534.96
February 2015	84,015,245.62
March 2015	83,119,690.74
April 2015	82,206,329.93
May 2015	81,298,844.98
June 2015	80,397,194.38
July 2015	79,501,336.86
August 2015	78,611,231.44
September 2015	77,726,837.42
October 2015	76,848,114.33
November 2015	75,975,021.98
December 2015	75,107,520.45
January 2016	74,245,570.07
February 2016	73,389,131.42
March 2016	72,538,165.34
April 2016	71,692,632.93
May 2016	70,852,495.54
June 2016	70,017,714.76
July 2016	69,188,252.45
August 2016	68,364,070.69
September 2016	67,545,131.83
October 2016	66,731,398.45
November 2016	65,922,833.38
December 2016	65,119,399.68
January 2017	64,321,060.67
February 2017	63,527,779.88
March 2017	62,739,521.09
April 2017	61,956,248.32
May 2017	61,177,925.82
June 2017	60,404,518.06
July 2017	59,635,989.75
August 2017	58,872,305.83
September 2017	58,113,431.46
October 2017	57,359,332.04
November 2017	56,609,973.16
December 2017	55,865,320.68
January 2018	$55,125,340.64
February 2018	54,389,999.31
March 2018	53,659,263.20
April 2018	52,933,099.00
May 2018	52,211,473.65
June 2018	51,494,354.29
July 2018	50,781,708.25
August 2018	50,073,503.11
September 2018	49,369,706.63
October 2018	48,670,286.80
November 2018	47,975,211.79
December 2018	47,284,450.00
January 2019	46,597,970.02
February 2019	45,915,740.64
March 2019	45,237,730.88
April 2019	44,563,909.92
May 2019	43,894,247.15
June 2019	43,228,712.19
July 2019	42,567,274.80
August 2019	41,909,904.98
September 2019	41,256,572.91
October 2019	40,611,731.65
November 2019	39,976,479.52
December 2019	39,350,678.22
January 2020	38,734,191.41
February 2020	38,126,884.65
March 2020	37,528,625.44
April 2020	36,939,283.12
May 2020	36,358,728.89
June 2020	35,786,835.79
July 2020	35,223,478.64
August 2020	34,668,534.02
September 2020	34,121,880.28
October 2020	33,583,397.50
November 2020	33,052,967.42
December 2020	32,530,473.49
January 2021	32,015,800.80
February 2021	31,508,836.07
March 2021	31,009,467.62
April 2021	30,517,585.37
May 2021	30,033,080.79
June 2021	29,555,846.88
July 2021	29,085,778.18
August 2021	28,622,770.70
September 2021	28,166,721.96
October 2021	27,717,530.90
November 2021	27,275,097.92
December 2021	26,839,324.82
January 2022	26,410,114.81
February 2022	25,987,372.46
March 2022	25,571,003.71
April 2022	25,160,915.82
May 2022	24,757,017.38
June 2022	24,359,218.29
July 2022	23,967,429.71
August 2022	23,581,564.08
September 2022	23,201,535.09
October 2022	22,827,257.63
November 2022	22,458,647.83
December 2022	$22,095,623.01
January 2023	21,738,101.66
February 2023	21,386,003.44
March 2023	21,039,249.14
April 2023	20,697,760.70
May 2023	20,361,461.16
June 2023	20,030,274.66
July 2023	19,704,126.42
August 2023	19,382,942.72
September 2023	19,066,650.92
October 2023	18,755,179.39
November 2023	18,448,457.53
December 2023	18,146,415.75
January 2024	17,848,985.45
February 2024	17,556,099.01
March 2024	17,267,689.80
April 2024	16,983,692.10
May 2024	16,704,041.16
June 2024	16,428,673.16
July 2024	16,157,525.16
August 2024	15,890,535.16
September 2024	15,627,642.02
October 2024	15,368,785.49
November 2024	15,113,906.18
December 2024	14,862,945.55
January 2025	14,615,845.88
February 2025	14,372,550.32
March 2025	14,133,002.79
April 2025	13,897,148.04
May 2025	13,664,931.61
June 2025	13,436,299.81
July 2025	13,211,199.74
August 2025	12,989,579.24
September 2025	12,771,386.90
October 2025	12,556,572.07
November 2025	12,345,084.79
December 2025	12,136,875.87
January 2026	11,931,896.78
February 2026	11,730,099.71
March 2026	11,531,437.52
April 2026	11,335,863.77
May 2026	11,143,332.68
June 2026	10,953,799.13
July 2026	10,767,218.65
August 2026	10,583,547.40
September 2026	10,402,742.18
October 2026	10,224,760.42
November 2026	10,049,560.15
December 2026	9,877,100.02
January 2027	9,707,339.25
February 2027	9,540,237.68
March 2027	9,375,755.71
April 2027	9,213,854.32
May 2027	9,054,495.04
June 2027	8,897,639.98
July 2027	8,743,251.78
August 2027	8,591,293.62
September 2027	8,441,729.21
October 2027	8,294,522.80

Aggregate Group I (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2027	$ 8,149,639.13	November 2032	$ 2,633,511.61	November 2037	$ 636,737.15
December 2027	8,007,043.49	December 2032	2,580,243.19	December 2037	618,514.99
January 2028	7,866,701.64	January 2033	2,527,872.96	January 2038	600,636.26
February 2028	7,728,579.85	February 2033	2,476,387.00	February 2038	583,095.34
March 2028	7,592,644.87	March 2033	2,425,771.59	March 2038	565,886.69
April 2028	7,458,863.94	April 2033	2,376,013.20	April 2038	549,004.87
May 2028	7,327,204.76	May 2033	2,327,098.51	May 2038	532,444.50
June 2028	7,197,635.52	June 2033	2,279,014.38	June 2038	516,200.30
July 2028	7,070,124.86	July 2033	2,231,747.91	July 2038	500,267.07
August 2028	6,944,641.87	August 2033	2,185,286.34	August 2038	484,639.69
September 2028	6,821,156.09	September 2033	2,139,617.13	September 2038	469,313.10
October 2028	6,699,637.52	October 2033	2,094,727.92	October 2038	454,282.34
November 2028	6,580,056.57	November 2033	2,050,606.52	November 2038	439,542.52
December 2028	6,462,384.09	December 2033	2,007,240.94	December 2038	425,088.82
January 2029	6,346,591.36	January 2034	1,964,619.36	January 2039	410,916.49
February 2029	6,232,650.07	February 2034	1,922,730.14	February 2039	397,020.87
March 2029	6,120,532.32	March 2034	1,881,561.80	March 2039	383,397.36
April 2029	6,010,210.63	April 2034	1,841,103.05	April 2039	370,041.43
May 2029	5,901,657.90	May 2034	1,801,342.75	May 2039	356,948.63
June 2029	5,794,847.44	June 2034	1,762,269.94	June 2039	344,114.55
July 2029	5,689,752.93	July 2034	1,723,873.82	July 2039	331,534.89
August 2029	5,586,348.46	August 2034	1,686,143.75	August 2039	319,205.39
September 2029	5,484,608.48	September 2034	1,649,069.24	September 2039	307,121.86
October 2029	5,384,507.81	October 2034	1,612,639.97	October 2039	295,280.17
November 2029	5,286,021.64	November 2034	1,576,845.77	November 2039	283,676.27
December 2029	5,189,125.53	December 2034	1,541,676.62	December 2039	272,306.14
January 2030	5,093,795.39	January 2035	1,507,122.65	January 2040	261,165.87
February 2030	5,000,007.48	February 2035	1,473,174.14	February 2040	250,251.58
March 2030	4,907,738.41	March 2035	1,439,821.51	March 2040	239,559.45
April 2030	4,816,965.13	April 2035	1,407,055.32	April 2040	229,085.73
May 2030	4,727,664.93	May 2035	1,374,866.30	May 2040	218,826.71
June 2030	4,639,815.42	June 2035	1,343,245.28	June 2040	208,778.76
July 2030	4,553,394.56	July 2035	1,312,183.25	July 2040	198,938.29
August 2030	4,468,380.60	August 2035	1,281,671.33	August 2040	189,301.78
September 2030	4,384,752.14	September 2035	1,251,700.77	September 2040	179,865.76
October 2030	4,302,488.08	October 2035	1,222,262.95	October 2040	170,626.81
November 2030	4,221,567.63	November 2035	1,193,349.40	November 2040	161,581.56
December 2030	4,141,970.30	December 2035	1,164,951.76	December 2040	152,726.70
January 2031	4,063,675.90	January 2036	1,137,061.79	January 2041	144,058.97
February 2031	3,986,664.54	February 2036	1,109,671.38	February 2041	135,575.16
March 2031	3,910,916.62	March 2036	1,082,772.55	March 2041	127,272.11
April 2031	3,836,412.84	April 2036	1,056,357.43	April 2041	119,146.71
May 2031	3,763,134.15	May 2036	1,030,418.28	May 2041	111,195.90
June 2031	3,691,061.82	June 2036	1,004,947.45	June 2041	103,416.67
July 2031	3,620,177.38	July 2036	979,937.45	July 2041	95,806.05
August 2031	3,550,462.61	August 2036	955,380.86	August 2041	88,361.12
September 2031	3,481,899.59	September 2036	931,270.40	September 2041	81,079.01
October 2031	3,414,470.64	October 2036	907,598.87	October 2041	73,956.89
November 2031	3,348,158.35	November 2036	884,359.23	November 2041	66,991.97
December 2031	3,282,945.56	December 2036	861,544.50	December 2041	60,181.52
January 2032	3,218,815.38	January 2037	839,147.81	January 2042	53,522.84
February 2032	3,155,751.14	February 2037	817,162.42	February 2042	47,013.28
March 2032	3,093,736.45	March 2037	795,581.68	March 2042	40,650.22
April 2032	3,032,755.13	April 2037	774,399.02	April 2042	34,431.09
May 2032	2,972,791.26	May 2037	753,608.01	May 2042	28,353.36
June 2032	2,913,829.14	June 2037	733,202.28	June 2042	22,414.55
July 2032	2,855,853.32	July 2037	713,175.57	July 2042	16,612.20
August 2032	2,798,848.55	August 2037	693,521.73	August 2042	10,943.90
September 2032	2,742,799.83	September 2037	674,234.68	September 2042	5,407.28
October 2032	2,687,692.37	October 2037	655,308.45	October 2042 and thereafter	0.00

Aggregate Group II Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$95,008,000.00	March 2018	$48,050,965.19	April 2023	$18,487,069.18
March 2013	94,158,862.84	April 2018	47,418,864.41	May 2023	18,179,185.98
April 2013	93,289,398.41	May 2018	46,790,741.66	June 2023	17,876,024.62
May 2013	92,400,366.47	June 2018	46,166,573.42	July 2023	17,577,515.92
June 2013	91,492,205.81	July 2018	45,546,336.31	August 2023	17,283,591.64
July 2013	90,589,649.38	August 2018	44,930,007.10	September 2023	16,994,184.54
August 2013	89,692,664.26	September 2018	44,317,562.67	October 2023	16,709,228.35
September 2013	88,801,217.71	October 2018	43,708,980.04	November 2023	16,428,657.70
October 2013	87,915,277.20	November 2018	43,104,236.38	December 2023	16,152,408.21
November 2013	87,034,810.36	December 2018	42,503,308.98	January 2024	15,880,416.37
December 2013	86,159,785.04	January 2019	41,906,175.24	February 2024	15,612,619.61
January 2014	85,290,169.25	February 2019	41,312,812.74	March 2024	15,348,956.24
February 2014	84,425,931.20	March 2019	40,723,199.15	April 2024	15,089,365.45
March 2014	83,567,039.27	April 2019	40,137,312.28	May 2024	14,833,787.31
April 2014	82,713,462.03	May 2019	39,555,130.07	June 2024	14,582,162.72
May 2014	81,865,168.25	June 2019	38,976,630.59	July 2024	14,334,433.47
June 2014	81,022,126.84	July 2019	38,401,792.04	August 2024	14,090,542.13
July 2014	80,184,306.92	August 2019	37,830,592.73	September 2024	13,850,432.14
August 2014	79,351,677.78	September 2019	37,263,011.12	October 2024	13,614,047.72
September 2014	78,524,208.90	October 2019	36,699,025.77	November 2024	13,381,333.89
October 2014	77,701,869.91	November 2019	36,138,615.39	December 2024	13,152,236.47
November 2014	76,884,630.64	December 2019	35,581,758.79	January 2025	12,926,702.04
December 2014	76,072,461.07	January 2020	35,028,434.91	February 2025	12,704,677.97
January 2015	75,265,331.39	February 2020	34,478,622.82	March 2025	12,486,112.35
February 2015	74,463,211.93	March 2020	33,932,301.70	April 2025	12,270,954.05
March 2015	73,666,073.19	April 2020	33,390,619.98	May 2025	12,059,152.64
April 2015	72,873,885.88	May 2020	32,857,060.30	June 2025	11,850,658.44
May 2015	72,086,620.82	June 2020	32,331,505.20	July 2025	11,645,422.48
June 2015	71,304,249.06	July 2020	31,813,838.92	August 2025	11,443,396.46
July 2015	70,526,741.77	August 2020	31,303,947.29	September 2025	11,244,532.81
August 2015	69,754,070.31	September 2020	30,801,717.79	October 2025	11,048,784.64
September 2015	68,986,206.21	October 2020	30,307,039.47	November 2025	10,856,105.71
October 2015	68,223,121.14	November 2020	29,819,802.97	December 2025	10,666,450.47
November 2015	67,464,786.96	December 2020	29,339,900.44	January 2026	10,479,774.00
December 2015	66,711,175.68	January 2021	28,867,225.61	February 2026	10,296,032.06
January 2016	65,962,259.46	February 2021	28,401,673.66	March 2026	10,115,181.00
February 2016	65,218,010.66	March 2021	27,943,141.30	April 2026	9,937,177.84
March 2016	64,478,401.76	April 2021	27,491,526.67	May 2026	9,761,980.20
April 2016	63,743,405.41	May 2021	27,046,729.38	June 2026	9,589,546.31
May 2016	63,012,994.43	June 2021	26,608,650.43	July 2026	9,419,835.00
June 2016	62,287,141.79	July 2021	26,177,192.25	August 2026	9,252,805.69
July 2016	61,565,820.61	August 2021	25,752,258.65	September 2026	9,088,418.40
August 2016	60,849,004.17	September 2021	25,333,754.79	October 2026	8,926,633.72
September 2016	60,136,665.91	October 2021	24,921,587.19	November 2026	8,767,412.80
October 2016	59,428,779.43	November 2021	24,515,663.69	December 2026	8,610,717.35
November 2016	58,725,318.45	December 2021	24,115,893.43	January 2027	8,456,509.64
December 2016	58,026,256.89	January 2022	23,722,186.84	February 2027	8,304,752.48
January 2017	57,331,568.77	February 2022	23,334,455.65	March 2027	8,155,409.23
February 2017	56,641,228.30	March 2022	22,952,612.81	April 2027	8,008,443.75
March 2017	55,955,209.83	April 2022	22,576,572.51	May 2027	7,863,820.45
April 2017	55,273,487.84	May 2022	22,206,250.17	June 2027	7,721,504.24
May 2017	54,596,036.97	June 2022	21,841,562.42	July 2027	7,581,460.54
June 2017	53,922,832.02	July 2022	21,482,427.05	August 2027	7,443,655.28
July 2017	53,253,847.92	August 2022	21,128,763.03	September 2027	7,308,054.86
August 2017	52,589,059.75	September 2022	20,780,490.50	October 2027	7,174,626.18
September 2017	51,928,442.72	October 2022	20,437,530.70	November 2027	7,043,336.63
October 2017	51,271,972.22	November 2022	20,099,806.03	December 2027	6,914,154.05
November 2017	50,619,623.74	December 2022	19,767,239.96	January 2028	6,787,046.76
December 2017	49,971,372.93	January 2023	19,439,757.06	February 2028	6,661,983.53
January 2018	49,327,195.59	February 2023	19,117,282.99	March 2028	6,538,933.60
February 2018	48,687,067.66	March 2023	18,799,744.44	April 2028	6,417,866.63

Aggregate Group II (Continued)

Distribution Date	Planned Balance
May 2028	$ 6,298,752.74
June 2028	6,181,562.47
July 2028	6,066,266.80
August 2028	5,952,837.13
September 2028	5,841,245.26
October 2028	5,731,463.41
November 2028	5,623,464.22
December 2028	5,517,220.70
January 2029	5,412,706.26
February 2029	5,309,894.71
March 2029	5,208,760.22
April 2029	5,109,277.37
May 2029	5,011,421.06
June 2029	4,915,166.61
July 2029	4,820,489.66
August 2029	4,727,366.21
September 2029	4,635,772.64
October 2029	4,545,685.64
November 2029	4,457,082.26
December 2029	4,369,939.87
January 2030	4,284,236.18
February 2030	4,199,949.24
March 2030	4,117,057.39
April 2030	4,035,539.30
May 2030	3,955,373.97
June 2030	3,876,540.68
July 2030	3,799,019.02
August 2030	3,722,788.90
September 2030	3,647,830.51
October 2030	3,574,124.31
November 2030	3,501,651.07
December 2030	3,430,391.85
January 2031	3,360,327.96
February 2031	3,291,441.02
March 2031	3,223,712.88
April 2031	3,157,125.68
May 2031	3,091,661.83
June 2031	3,027,303.97
July 2031	2,964,035.03
August 2031	2,901,838.17
September 2031	2,840,696.80
October 2031	2,780,594.58
November 2031	2,721,515.40
December 2031	2,663,443.40
January 2032	2,606,362.95
February 2032	2,550,258.65
March 2032	2,495,115.33
April 2032	2,440,918.03
May 2032	2,387,652.03
June 2032	$ 2,335,302.82
July 2032	2,283,856.11
August 2032	2,233,297.80
September 2032	2,183,614.03
October 2032	2,134,791.13
November 2032	2,086,815.62
December 2032	2,039,674.24
January 2033	1,993,353.92
February 2033	1,947,841.78
March 2033	1,903,125.14
April 2033	1,859,191.49
May 2033	1,816,028.54
June 2033	1,773,624.14
July 2033	1,731,966.35
August 2033	1,691,043.40
September 2033	1,650,843.70
October 2033	1,611,355.82
November 2033	1,572,568.51
December 2033	1,534,470.68
January 2034	1,497,051.43
February 2034	1,460,299.98
March 2034	1,424,205.76
April 2034	1,388,758.31
May 2034	1,353,947.36
June 2034	1,319,762.78
July 2034	1,286,194.59
August 2034	1,253,232.98
September 2034	1,220,868.26
October 2034	1,189,090.89
November 2034	1,157,891.49
December 2034	1,127,260.81
January 2035	1,097,189.73
February 2035	1,067,669.28
March 2035	1,038,690.63
April 2035	1,010,245.06
May 2035	982,324.00
June 2035	954,919.00
July 2035	928,021.75
August 2035	901,624.05
September 2035	875,717.83
October 2035	850,295.15
November 2035	825,348.17
December 2035	800,869.18
January 2036	776,850.60
February 2036	753,284.94
March 2036	730,164.84
April 2036	707,483.05
May 2036	685,232.42
June 2036	663,405.91
July 2036	$ 641,996.60
August 2036	620,997.66
September 2036	600,402.38
October 2036	580,204.13
November 2036	560,396.40
December 2036	540,972.77
January 2037	521,926.92
February 2037	503,252.63
March 2037	484,943.77
April 2037	466,994.30
May 2037	449,398.29
June 2037	432,149.87
July 2037	415,243.28
August 2037	398,672.86
September 2037	382,433.00
October 2037	366,518.22
November 2037	350,923.09
December 2037	335,642.28
January 2038	320,670.53
February 2038	306,002.67
March 2038	291,633.62
April 2038	277,558.35
May 2038	263,771.93
June 2038	250,269.50
July 2038	237,046.27
August 2038	224,097.53
September 2038	211,418.64
October 2038	199,005.04
November 2038	186,852.22
December 2038	174,955.76
January 2039	163,311.30
February 2039	151,914.54
March 2039	140,761.27
April 2039	129,847.33
May 2039	119,168.61
June 2039	108,721.09
July 2039	98,500.80
August 2039	88,503.84
September 2039	78,726.35
October 2039	69,164.56
November 2039	59,814.74
December 2039	50,673.21
January 2040	41,736.37
February 2040	33,000.66
March 2040	24,462.59
April 2040	16,118.71
May 2040	7,965.62
June 2040 and thereafter	0.00

LN Class Planned Balances

Distribution Date	Planned Balance
Initial Balance	$15,312,000.00
March 2013	14,957,311.27
April 2013	14,593,916.17
May 2013	14,222,782.00
June 2013	13,844,399.48
July 2013	13,472,836.69
August 2013	$13,108,011.06
September 2013	12,749,840.93
October 2013	12,398,245.44
November 2013	12,053,144.64
December 2013	11,714,459.34
January 2014	11,382,111.24
February 2014	$11,056,022.82
March 2014	10,736,117.41
April 2014	10,422,319.11
May 2014	10,114,552.82
June 2014	9,812,744.25
July 2014	9,516,819.89

LN Class (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
August 2014	$ 9,226,706.99	July 2016	$ 4,001,727.26	June 2018	$ 1,054,402.20
September 2014	8,942,333.54	August 2016	3,831,149.14	July 2018	968,020.18
October 2014	8,663,628.35	September 2016	3,664,794.28	August 2018	884,734.34
November 2014	8,390,520.94	October 2016	3,502,607.57	September 2018	804,501.83
December 2014	8,122,941.59	November 2016	3,344,534.54	October 2018	727,280.27
January 2015	7,860,821.28	December 2016	3,190,521.24	November 2018	653,027.75
February 2015	7,604,091.78	January 2017	3,040,514.37	December 2018	581,702.82
March 2015	7,352,685.54	February 2017	2,894,461.17	January 2019	513,264.51
April 2015	7,106,535.71	March 2017	2,752,309.43	February 2019	447,672.24
May 2015	6,865,576.22	April 2017	2,614,007.55	March 2019	384,885.94
June 2015	6,629,741.62	May 2017	2,479,504.47	April 2019	324,865.96
July 2015	6,398,967.19	June 2017	2,348,749.66	May 2019	267,773.73
August 2015	6,173,188.91	July 2017	2,221,693.16	June 2019	216,529.22
September 2015	5,952,343.41	August 2017	2,098,285.54	July 2019	171,016.89
October 2015	5,736,368.02	September 2017	1,978,477.94	August 2019	131,123.05
November 2015	5,525,200.72	October 2017	1,862,221.97	September 2019	96,735.76
December 2015	5,318,780.16	November 2017	1,749,469.83	October 2019	67,744.86
January 2016	5,117,045.66	December 2017	1,640,174.20	November 2019	44,041.89
February 2016	4,919,937.14	January 2018	1,534,288.30	December 2019	25,520.14
March 2016	4,727,395.21	February 2018	1,431,765.81	January 2020	12,074.56
April 2016	4,539,361.09	March 2018	1,332,561.00	February 2020	3,601.77
May 2016	4,355,776.64	April 2018	1,236,628.56	March 2020	0.01
June 2016	4,176,584.33	May 2018	1,143,923.73	April 2020 and thereafter	0.00

Aggregate Group III Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$49,434,000.00	September 2015	$38,361,791.49	April 2018	$26,543,813.27
March 2013	49,239,935.73	October 2015	37,938,714.48	May 2018	26,204,236.49
April 2013	49,032,058.84	November 2015	37,518,611.43	June 2018	25,867,073.83
May 2013	48,811,050.08	December 2015	37,101,462.46	July 2018	25,532,309.05
June 2013	48,577,015.83	January 2016	36,687,247.78	August 2018	25,199,926.05
July 2013	48,330,070.93	February 2016	36,275,947.77	September 2018	24,869,908.80
August 2013	48,070,338.59	March 2016	35,867,542.90	October 2018	24,542,241.41
September 2013	47,797,950.25	April 2016	35,462,013.80	November 2018	24,216,908.07
October 2013	47,513,045.57	May 2016	35,059,341.20	December 2018	23,893,893.09
November 2013	47,215,772.22	June 2016	34,659,505.98	January 2019	23,573,180.87
December 2013	46,906,285.81	July 2016	34,262,489.12	February 2019	23,254,755.92
January 2014	46,584,749.76	August 2016	33,868,271.76	March 2019	22,938,602.85
February 2014	46,251,335.15	September 2016	33,476,835.13	April 2019	22,624,706.38
March 2014	45,906,220.56	October 2016	33,088,160.60	May 2019	22,313,051.30
April 2014	45,549,591.95	November 2016	32,702,229.66	June 2019	22,003,622.55
May 2014	45,181,642.46	December 2016	32,319,023.93	July 2019	21,696,405.12
June 2014	44,802,572.24	January 2017	31,938,525.12	August 2019	21,391,384.14
July 2014	44,412,588.31	February 2017	31,560,715.10	September 2019	21,088,544.80
August 2014	44,011,904.34	March 2017	31,185,575.84	October 2019	20,787,872.41
September 2014	43,600,740.43	April 2017	30,813,089.42	November 2019	20,489,352.38
October 2014	43,179,322.98	May 2017	30,443,238.06	December 2019	20,192,970.20
November 2014	42,747,884.43	June 2017	30,076,004.07	January 2020	19,898,711.47
December 2014	42,306,663.04	July 2017	29,711,369.90	February 2020	19,606,561.88
January 2015	41,855,902.69	August 2017	29,349,318.10	March 2020	19,316,507.20
February 2015	41,408,301.46	September 2017	28,989,831.34	April 2020	19,028,533.32
March 2015	40,963,838.22	October 2017	28,632,892.41	May 2020	18,742,626.21
April 2015	40,522,492.00	November 2017	28,278,484.21	June 2020	18,458,771.92
May 2015	40,084,241.96	December 2017	27,926,589.74	July 2020	18,176,956.61
June 2015	39,649,067.38	January 2018	27,577,192.12	August 2020	17,897,166.52
July 2015	39,216,947.72	February 2018	27,230,274.59	September 2020	17,619,388.00
August 2015	38,787,862.52	March 2018	26,885,820.49	October 2020	17,343,607.46

Aggregate Group III (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2020	$17,070,401.77	December 2025	$ 6,273,065.13	January 2031	$ 2,086,151.40
December 2020	16,801,260.18	January 2026	6,166,942.37	February 2031	2,046,129.22
January 2021	16,536,124.22	February 2026	6,062,459.07	March 2031	2,006,761.99
February 2021	16,274,936.25	March 2026	5,959,591.11	April 2031	1,968,039.77
March 2021	16,017,639.45	April 2026	5,858,314.71	May 2031	1,929,952.76
April 2021	15,764,177.79	May 2026	5,758,606.43	June 2031	1,892,491.30
May 2021	15,514,496.03	June 2026	5,660,443.18	July 2031	1,855,645.86
June 2021	15,268,539.73	July 2026	5,563,802.18	August 2031	1,819,407.07
July 2021	15,026,255.18	August 2026	5,468,661.00	September 2031	1,783,765.69
August 2021	14,787,589.46	September 2026	5,374,997.50	October 2031	1,748,712.61
September 2021	14,552,490.38	October 2026	5,282,789.89	November 2031	1,714,238.85
October 2021	14,320,906.50	November 2026	5,192,016.66	December 2031	1,680,335.57
November 2021	14,092,787.07	December 2026	5,102,656.64	January 2032	1,646,994.06
December 2021	13,868,082.11	January 2027	5,014,688.94	February 2032	1,614,205.72
January 2022	13,646,742.31	February 2027	4,928,092.97	March 2032	1,581,962.10
February 2022	13,428,719.06	March 2027	4,842,848.44	April 2032	1,550,254.86
March 2022	13,213,964.44	April 2027	4,758,935.36	May 2032	1,519,075.79
April 2022	13,002,431.21	May 2027	4,676,334.02	June 2032	1,488,416.78
May 2022	12,794,072.79	June 2027	4,595,024.98	July 2032	1,458,269.86
June 2022	12,588,843.27	July 2027	4,514,989.11	August 2032	1,428,627.17
July 2022	12,386,697.38	August 2027	4,436,207.51	September 2032	1,399,480.96
August 2022	12,187,590.48	September 2027	4,358,661.59	October 2032	1,370,823.61
September 2022	11,991,478.59	October 2027	4,282,333.02	November 2032	1,342,647.60
October 2022	11,798,318.33	November 2027	4,207,203.71	December 2032	1,314,945.51
November 2022	11,608,066.93	December 2027	4,133,255.85	January 2033	1,287,710.04
December 2022	11,420,682.25	January 2028	4,060,471.89	February 2033	1,260,934.01
January 2023	11,236,122.71	February 2028	3,988,834.52	March 2033	1,234,610.32
February 2023	11,054,347.35	March 2028	3,918,326.68	April 2033	1,208,731.99
March 2023	10,875,315.78	April 2028	3,848,931.56	May 2033	1,183,292.14
April 2023	10,698,988.18	May 2028	3,780,632.60	June 2033	1,158,284.00
May 2023	10,525,325.28	June 2028	3,713,413.45	July 2033	1,133,700.87
June 2023	10,354,288.40	July 2028	3,647,258.03	August 2033	1,109,536.19
July 2023	10,185,839.38	August 2028	3,582,150.48	September 2033	1,085,783.46
August 2023	10,019,940.61	September 2028	3,518,075.15	October 2033	1,062,436.30
September 2023	9,856,555.02	October 2028	3,455,016.64	November 2033	1,039,488.42
October 2023	9,695,646.05	November 2028	3,392,959.75	December 2033	1,016,933.60
November 2023	9,537,177.67	December 2028	3,331,889.53	January 2034	994,765.75
December 2023	9,381,114.35	January 2029	3,271,791.21	February 2034	972,978.84
January 2024	9,227,421.09	February 2029	3,212,650.26	March 2034	951,566.94
February 2024	9,076,063.36	March 2029	3,154,452.34	April 2034	930,524.21
March 2024	8,927,007.13	April 2029	3,097,183.34	May 2034	909,844.89
April 2024	8,780,218.85	May 2029	3,040,829.33	June 2034	889,523.31
May 2024	8,635,665.45	June 2029	2,985,376.60	July 2034	869,553.88
June 2024	8,493,314.34	July 2029	2,930,811.62	August 2034	849,931.09
July 2024	8,353,133.36	August 2029	2,877,121.07	September 2034	830,649.53
August 2024	8,215,090.86	September 2029	2,824,291.83	October 2034	811,703.84
September 2024	8,079,155.58	October 2029	2,772,310.94	November 2034	793,088.77
October 2024	7,945,296.75	November 2029	2,721,165.66	December 2034	774,799.13
November 2024	7,813,484.02	December 2029	2,670,843.41	January 2035	756,829.82
December 2024	7,683,687.47	January 2030	2,621,331.80	February 2035	739,175.78
January 2025	7,555,877.61	February 2030	2,572,618.64	March 2035	721,832.08
February 2025	7,430,025.37	March 2030	2,524,691.88	April 2035	704,793.82
March 2025	7,306,102.10	April 2030	2,477,539.67	May 2035	688,056.19
April 2025	7,184,079.53	May 2030	2,431,150.33	June 2035	671,614.46
May 2025	7,063,929.84	June 2030	2,385,512.34	July 2035	655,463.95
June 2025	6,945,625.57	July 2030	2,340,614.35	August 2035	639,600.05
July 2025	6,829,139.65	August 2030	2,296,445.17	September 2035	624,018.25
August 2025	6,714,445.42	September 2030	2,252,993.80	October 2035	608,714.08
September 2025	6,601,516.59	October 2030	2,210,249.36	November 2035	593,683.13
October 2025	6,490,327.23	November 2030	2,168,201.15	December 2035	578,921.08
November 2025	6,380,851.81	December 2030	2,126,838.63	January 2036	564,423.65

Aggregate Group III (Continued)

Distribution Date	Planned Balance
February 2036	$ 550,186.65
March 2036	536,205.94
April 2036	522,477.43
May 2036	508,997.11
June 2036	495,761.01
July 2036	482,765.25
August 2036	470,005.98
September 2036	457,479.42
October 2036	445,181.84
November 2036	433,109.58
December 2036	421,259.01
January 2037	409,626.58
February 2037	398,208.79
March 2037	387,002.17
April 2037	376,003.32
May 2037	365,208.90
June 2037	354,615.61
July 2037	344,220.19
August 2037	334,019.44
September 2037	324,010.21
October 2037	314,189.39
November 2037	304,553.92
December 2037	295,100.80
January 2038	285,827.05
February 2038	276,729.76
March 2038	$ 267,806.04
April 2038	259,053.07
May 2038	250,468.04
June 2038	242,048.22
July 2038	233,790.89
August 2038	225,693.39
September 2038	217,753.10
October 2038	209,967.42
November 2038	202,333.81
December 2038	194,849.78
January 2039	187,512.84
February 2039	180,320.56
March 2039	173,270.56
April 2039	166,360.46
May 2039	159,587.97
June 2039	152,950.77
July 2039	146,446.64
August 2039	140,073.34
September 2039	133,828.70
October 2039	127,710.56
November 2039	121,716.82
December 2039	115,845.38
January 2040	110,094.20
February 2040	104,461.25
March 2040	98,944.55
April 2040	$ 93,542.14
May 2040	88,252.10
June 2040	83,072.51
July 2040	78,001.51
August 2040	73,037.27
September 2040	68,177.97
October 2040	63,421.83
November 2040	58,767.09
December 2040	54,212.02
January 2041	49,754.93
February 2041	45,394.13
March 2041	41,127.97
April 2041	36,954.84
May 2041	32,873.12
June 2041	28,881.26
July 2041	24,977.70
August 2041	21,160.91
September 2041	17,429.40
October 2041	13,781.68
November 2041	10,216.30
December 2041	6,731.83
January 2042	3,326.86
February 2042 and thereafter	0.00

UN Class Planned Balances

Distribution Date	Planned Balance
Initial Balance	$3,911,000.00
March 2013	3,884,630.30
April 2013	3,855,730.39
May 2013	3,823,753.79
June 2013	3,788,741.41
July 2013	3,750,738.63
August 2013	3,709,795.22
September 2013	3,665,965.35
October 2013	3,619,307.38
November 2013	3,569,883.91
December 2013	3,517,761.66
January 2014	3,463,011.31
February 2014	3,405,707.45
March 2014	3,345,928.48
April 2014	3,283,756.44
May 2014	3,219,276.95
June 2014	3,152,579.01
July 2014	3,083,754.91
August 2014	3,012,900.03
September 2014	2,940,112.78
October 2014	2,865,494.34
November 2014	2,789,148.54
December 2014	2,711,181.72
January 2015	2,631,702.53
February 2015	2,553,733.92
March 2015	2,477,257.55
April 2015	2,402,255.26
May 2015	2,328,709.07
June 2015	2,256,601.21
July 2015	2,185,914.02
August 2015	$2,116,630.12
September 2015	2,048,732.25
October 2015	1,982,203.33
November 2015	1,917,026.47
December 2015	1,853,184.96
January 2016	1,790,662.25
February 2016	1,729,441.96
March 2016	1,669,507.89
April 2016	1,610,843.99
May 2016	1,553,434.41
June 2016	1,497,263.42
July 2016	1,442,315.51
August 2016	1,388,575.27
September 2016	1,336,027.49
October 2016	1,284,657.12
November 2016	1,234,449.24
December 2016	1,185,389.09
January 2017	1,137,462.11
February 2017	1,090,653.84
March 2017	1,044,949.97
April 2017	1,000,336.39
May 2017	956,799.09
June 2017	914,324.23
July 2017	872,898.11
August 2017	832,507.18
September 2017	793,138.02
October 2017	754,777.36
November 2017	717,412.06
December 2017	681,029.14
January 2018	645,615.75
February 2018	$ 611,159.15
March 2018	577,646.78
April 2018	545,066.17
May 2018	513,405.01
June 2018	482,651.11
July 2018	452,792.42
August 2018	423,816.99
September 2018	395,713.05
October 2018	368,468.90
November 2018	342,072.99
December 2018	316,513.90
January 2019	291,780.32
February 2019	267,861.07
March 2019	244,745.08
April 2019	222,421.40
May 2019	200,879.23
June 2019	180,107.83
July 2019	160,096.62
August 2019	140,835.10
September 2019	122,312.92
October 2019	104,519.83
November 2019	87,445.66
December 2019	71,080.40
January 2020	55,414.11
February 2020	40,436.97
March 2020	26,139.29
April 2020	12,511.43
May 2020 and thereafter	0.00

UT Class Targeted Balances

Distribution Date	Targeted Balance
Initial Balance	$6,160,673.00
March 2013	6,086,973.40
April 2013	6,004,414.49
May 2013	5,913,126.49
June 2013	5,813,257.84
July 2013	5,704,974.89
August 2013	5,588,461.65
September 2013	5,463,919.50
October 2013	5,331,566.82
November 2013	5,191,638.59
December 2013	5,044,385.88
January 2014	4,890,075.41
February 2014	4,728,989.01
March 2014	4,561,423.00
April 2014	$4,387,687.59
May 2014	4,208,106.18
June 2014	4,023,014.72
July 2014	3,832,760.90
August 2014	3,637,703.46
September 2014	3,438,211.30
October 2014	3,234,662.69
November 2014	3,027,444.42
December 2014	2,816,950.88
January 2015	2,603,583.18
February 2015	2,395,850.66
March 2015	2,193,653.43
April 2015	1,996,893.09
May 2015	1,805,472.79
June 2015	$1,619,297.14
July 2015	1,438,272.24
August 2015	1,262,305.60
September 2015	1,091,306.17
October 2015	925,184.30
November 2015	763,851.75
December 2015	607,221.59
January 2016	455,208.27
February 2016	307,727.55
March 2016	164,696.51
April 2016	26,033.50
May 2016 and thereafter	0.00

Aggregate Group IV Planned Balances

Distribution Date	Planned Balance
Initial Balance	$238,185,000.00
March 2013	237,427,289.29
April 2013	236,613,237.32
May 2013	235,743,221.46
June 2013	234,817,574.11
July 2013	233,836,657.19
August 2013	232,800,861.95
September 2013	231,710,608.70
October 2013	230,566,346.57
November 2013	229,368,553.25
December 2013	228,117,734.63
January 2014	226,814,424.49
February 2014	225,459,184.12
March 2014	224,052,601.97
April 2014	222,595,293.19
May 2014	221,087,899.23
June 2014	219,531,087.37
July 2014	217,925,550.22
August 2014	216,272,005.25
September 2014	214,571,194.22
October 2014	212,823,882.66
November 2014	211,030,859.31
December 2014	209,192,935.47
January 2015	207,310,944.47
February 2015	205,385,740.96
March 2015	203,418,200.33
April 2015	201,409,217.99
May 2015	199,411,720.04
June 2015	197,425,644.35
July 2015	195,450,929.16
August 2015	193,487,513.00
September 2015	191,535,334.75
October 2015	189,594,333.59
November 2015	187,664,449.06
December 2015	185,745,620.99
January 2016	183,837,789.54
February 2016	181,940,895.19
March 2016	180,054,878.72
April 2016	178,179,681.25
May 2016	176,315,244.20
June 2016	174,461,509.29
July 2016	$172,618,418.56
August 2016	170,785,914.37
September 2016	168,963,939.36
October 2016	167,152,436.49
November 2016	165,351,349.04
December 2016	163,560,620.54
January 2017	161,780,194.88
February 2017	160,010,016.21
March 2017	158,250,028.98
April 2017	156,500,177.95
May 2017	154,760,408.15
June 2017	153,030,664.94
July 2017	151,310,893.93
August 2017	149,601,041.05
September 2017	147,901,052.49
October 2017	146,210,874.74
November 2017	144,530,454.58
December 2017	142,859,739.06
January 2018	141,198,675.52
February 2018	139,547,211.57
March 2018	137,905,295.12
April 2018	136,272,874.34
May 2018	134,649,897.66
June 2018	133,036,313.82
July 2018	131,432,071.80
August 2018	129,837,120.87
September 2018	128,251,410.58
October 2018	126,674,890.71
November 2018	125,107,511.33
December 2018	123,549,222.80
January 2019	121,999,975.69
February 2019	120,459,720.88
March 2019	118,928,409.49
April 2019	117,405,992.89
May 2019	115,892,422.74
June 2019	114,387,650.92
July 2019	112,891,629.60
August 2019	111,404,311.17
September 2019	109,925,648.31
October 2019	108,455,593.92
November 2019	106,994,101.17
December 2019	$105,541,123.47
January 2020	104,096,614.48
February 2020	102,660,528.11
March 2020	101,232,818.51
April 2020	99,813,440.07
May 2020	98,402,347.43
June 2020	96,999,495.47
July 2020	95,604,839.32
August 2020	94,218,334.32
September 2020	92,839,936.08
October 2020	91,469,600.43
November 2020	90,107,283.43
December 2020	88,752,941.38
January 2021	87,406,530.82
February 2021	86,068,008.52
March 2021	84,737,331.46
April 2021	83,414,456.87
May 2021	82,099,342.20
June 2021	80,794,761.10
July 2021	79,509,767.01
August 2021	78,244,075.72
September 2021	76,997,407.03
October 2021	75,769,484.71
November 2021	74,560,036.49
December 2021	73,368,793.92
January 2022	72,195,492.40
February 2022	71,039,871.08
March 2022	69,901,672.81
April 2022	68,780,644.11
May 2022	67,676,535.09
June 2022	66,589,099.41
July 2022	65,518,094.26
August 2022	64,463,280.26
September 2022	63,424,421.45
October 2022	62,401,285.23
November 2022	61,393,642.29
December 2022	60,401,266.62
January 2023	59,423,935.41
February 2023	58,461,429.02
March 2023	57,513,530.95
April 2023	56,580,027.78

Aggregate Group IV (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
May 2023	$ 55,660,709.15	June 2028	$ 19,675,675.61	July 2033	$ 6,100,774.26
June 2023	54,755,367.67	July 2028	19,327,108.59	August 2033	5,973,765.50
July 2023	53,863,798.93	August 2028	18,984,084.47	September 2033	5,848,922.76
August 2023	52,985,801.44	September 2028	18,646,520.00	October 2033	5,726,212.23
September 2023	52,121,176.57	October 2028	18,314,333.13	November 2033	5,605,600.64
October 2023	51,269,728.53	November 2028	17,987,443.01	December 2033	5,487,055.17
November 2023	50,431,264.34	December 2028	17,665,769.95	January 2034	5,370,543.53
December 2023	49,605,593.75	January 2029	17,349,235.42	February 2034	5,256,033.87
January 2024	48,792,529.26	February 2029	17,037,762.05	March 2034	5,143,494.85
February 2024	47,991,886.01	March 2029	16,731,273.58	April 2034	5,032,895.58
March 2024	47,203,481.82	April 2029	16,429,694.85	May 2034	4,924,205.62
April 2024	46,427,137.09	May 2029	16,132,951.81	June 2034	4,817,395.01
May 2024	45,662,674.80	June 2029	15,840,971.49	July 2034	4,712,434.21
June 2024	44,909,920.46	July 2029	15,553,681.96	August 2034	4,609,294.14
July 2024	44,168,702.07	August 2029	15,271,012.35	September 2034	4,507,946.14
August 2024	43,438,850.10	September 2029	14,992,892.84	October 2034	4,408,361.98
September 2024	42,720,197.44	October 2029	14,719,254.60	November 2034	4,310,513.86
October 2024	42,012,579.38	November 2029	14,450,029.82	December 2034	4,214,374.40
November 2024	41,315,833.55	December 2029	14,185,151.67	January 2035	4,119,916.62
December 2024	40,629,799.94	January 2030	13,924,554.31	February 2035	4,027,113.92
January 2025	39,954,320.79	February 2030	13,668,172.83	March 2035	3,935,940.15
February 2025	39,289,240.65	March 2030	13,415,943.29	April 2035	3,846,369.52
March 2025	38,634,406.25	April 2030	13,167,802.70	May 2035	3,758,376.61
April 2025	37,989,666.55	May 2030	12,923,688.95	June 2035	3,671,936.42
May 2025	37,354,872.66	June 2030	12,683,540.87	July 2035	3,587,024.31
June 2025	36,729,877.84	July 2030	12,447,298.17	August 2035	3,503,615.99
July 2025	36,114,537.45	August 2030	12,214,901.44	September 2035	3,421,687.55
August 2025	35,508,708.91	September 2030	11,986,292.15	October 2035	3,341,215.46
September 2025	34,912,251.71	October 2030	11,761,412.62	November 2035	3,262,176.50
October 2025	34,325,027.36	November 2030	11,540,206.01	December 2035	3,184,547.84
November 2025	33,746,899.34	December 2030	11,322,616.31	January 2036	3,108,306.96
December 2025	33,177,733.09	January 2031	11,108,588.36	February 2036	3,033,431.70
January 2026	32,617,396.02	February 2031	10,898,067.76	March 2036	2,959,900.24
February 2026	32,065,757.40	March 2031	10,691,000.95	April 2036	2,887,691.06
March 2026	31,522,688.41	April 2031	10,487,335.14	May 2036	2,816,783.00
April 2026	30,988,062.08	May 2031	10,287,018.31	June 2036	2,747,155.18
May 2026	30,461,753.25	June 2031	10,089,999.20	July 2036	2,678,787.07
June 2026	29,943,638.58	July 2031	9,896,227.32	August 2036	2,611,658.42
July 2026	29,433,596.51	August 2031	9,705,652.91	September 2036	2,545,749.32
August 2026	28,931,507.20	September 2031	9,518,226.93	October 2036	2,481,040.14
September 2026	28,437,252.57	October 2031	9,333,901.10	November 2036	2,417,511.54
October 2026	27,950,716.22	November 2031	9,152,627.80	December 2036	2,355,144.48
November 2026	27,471,783.44	December 2031	8,974,360.14	January 2037	2,293,920.22
December 2026	27,000,341.17	January 2032	8,799,051.93	February 2037	2,233,820.29
January 2027	26,536,277.99	February 2032	8,626,657.62	March 2037	2,174,826.51
February 2027	26,079,484.05	March 2032	8,457,132.37	April 2037	2,116,920.95
March 2027	25,629,851.14	April 2032	8,290,431.99	May 2037	2,060,086.00
April 2027	25,187,272.58	May 2032	8,126,512.93	June 2037	2,004,304.26
May 2027	24,751,643.22	June 2032	7,965,332.29	July 2037	1,949,558.65
June 2027	24,322,859.46	July 2032	7,806,847.81	August 2037	1,895,832.31
July 2027	23,900,819.17	August 2032	7,651,017.84	September 2037	1,843,108.65
August 2027	23,485,421.71	September 2032	7,497,801.36	October 2037	1,791,371.33
September 2027	23,076,567.90	October 2032	7,347,157.93	November 2037	1,740,604.26
October 2027	22,674,159.98	November 2032	7,199,047.75	December 2037	1,690,791.61
November 2027	22,278,101.60	December 2032	7,053,431.56	January 2038	1,641,917.76
December 2027	21,888,297.83	January 2033	6,910,270.72	February 2038	1,593,967.36
January 2028	21,504,655.09	February 2033	6,769,527.14	March 2038	1,546,925.27
February 2028	21,127,081.16	March 2033	6,631,163.31	April 2038	1,500,776.59
March 2028	20,755,485.17	April 2033	6,495,142.25	May 2038	1,455,506.66
April 2028	20,389,777.54	May 2033	6,361,427.55	June 2038	1,411,101.02
May 2028	20,029,870.02	June 2033	6,229,983.33	July 2038	1,367,545.46

Aggregate Group IV (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
August 2038	$ 1,324,825.95	January 2040	$ 713,931.08	June 2041	$ 282,703.03
September 2038	1,282,928.72	February 2040	684,095.43	July 2041	261,898.40
October 2038	1,241,840.18	March 2040	654,867.09	August 2041	241,546.71
November 2038	1,201,546.95	April 2040	626,235.79	September 2041	221,640.10
December 2038	1,162,035.86	May 2040	598,191.42	October 2041	202,170.85
January 2039	1,123,293.96	June 2040	570,724.04	November 2041	183,131.34
February 2039	1,085,308.47	July 2040	543,823.84	December 2041	164,514.08
March 2039	1,048,066.82	August 2040	517,481.19	January 2042	146,311.71
April 2039	1,011,556.64	September 2040	491,686.60	February 2042	128,516.96
May 2039	975,765.75	October 2040	466,430.72	March 2042	111,122.70
June 2039	940,682.13	November 2040	441,704.34	April 2042	94,121.90
July 2039	906,293.99	December 2040	417,498.43	May 2042	77,507.64
August 2039	872,589.68	January 2041	393,804.06	June 2042	61,273.12
September 2039	839,557.76	February 2041	370,612.46	July 2042	45,411.63
October 2039	807,186.96	March 2041	347,914.99	August 2042	29,916.59
November 2039	775,466.17	April 2041	325,703.15	September 2042	14,781.51
December 2039	744,384.46	May 2041	303,968.58	October 2042 and thereafter	0.00

JN Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$42,277,077.00	December 2015	$22,410,616.73	October 2018	$ 5,539,907.37
March 2013	42,109,821.71	January 2016	21,716,806.00	November 2018	5,225,902.87
April 2013	41,909,485.58	February 2016	21,036,573.94	December 2018	4,920,795.67
May 2013	41,676,412.89	March 2016	20,369,758.34	January 2019	4,624,471.50
June 2013	41,410,887.71	April 2016	19,716,198.59	February 2019	4,336,817.22
July 2013	41,113,238.94	May 2016	19,075,735.74	March 2019	4,057,720.88
August 2013	40,783,840.00	June 2016	18,448,212.45	April 2019	3,787,071.74
September 2013	40,423,108.45	July 2016	17,833,472.96	May 2019	3,524,760.14
October 2013	40,031,505.46	August 2016	17,231,363.10	June 2019	3,270,677.64
November 2013	39,609,535.20	September 2016	16,641,730.25	July 2019	3,024,716.87
December 2013	39,157,744.33	October 2016	16,064,423.37	August 2019	2,786,771.64
January 2014	38,676,721.15	November 2016	15,499,292.90	September 2019	2,556,736.80
February 2014	38,167,094.89	December 2016	14,946,190.88	October 2019	2,334,508.38
March 2014	37,629,534.78	January 2017	14,404,970.77	November 2019	2,119,983.44
April 2014	37,064,749.17	February 2017	13,875,487.59	December 2019	1,913,060.16
May 2014	36,473,484.44	March 2017	13,357,597.81	January 2020	1,713,637.75
June 2014	35,856,523.99	April 2017	12,851,159.37	February 2020	1,521,616.52
July 2014	35,214,687.06	May 2017	12,356,031.66	March 2020	1,336,897.81
August 2014	34,548,827.50	June 2017	11,872,075.50	April 2020	1,159,383.99
September 2014	33,859,832.52	July 2017	11,399,153.14	May 2020	988,978.49
October 2014	33,148,621.30	August 2017	10,937,128.24	June 2020	828,486.11
November 2014	32,416,143.64	September 2017	10,485,865.86	July 2020	683,132.03
December 2014	31,663,378.47	October 2017	10,045,232.45	August 2020	552,623.57
January 2015	30,891,332.33	November 2017	9,615,095.80	September 2020	436,672.56
February 2015	30,101,037.87	December 2017	9,195,325.09	October 2020	334,995.31
March 2015	29,293,552.12	January 2018	8,785,790.84	November 2020	247,312.54
April 2015	28,469,954.95	February 2018	8,386,364.90	December 2020	173,349.32
May 2015	27,661,472.86	March 2018	7,996,920.41	January 2021	112,834.99
June 2015	26,867,928.16	April 2018	7,617,331.86	February 2021	65,503.11
July 2015	26,089,144.93	May 2018	7,247,475.02	March 2021	31,091.43
August 2015	25,324,949.03	June 2018	6,887,226.93	April 2021	9,341.77
September 2015	24,575,168.05	July 2018	6,536,465.93	May 2021	0.01
October 2015	23,839,631.36	August 2018	6,195,071.58	June 2021 and thereafter	0.00
November 2015	23,118,170.00	September 2018	5,862,924.70		

Aggregate Group V Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$147,823,000.00	March 2018	$ 85,587,514.86	April 2023	$ 35,114,996.60
March 2013	147,353,382.13	April 2018	84,574,393.22	May 2023	34,544,444.19
April 2013	146,848,160.88	May 2018	83,567,132.84	June 2023	33,982,566.37
May 2013	146,308,207.03	June 2018	82,565,701.88	July 2023	33,429,236.26
June 2013	145,733,726.87	July 2018	81,570,068.71	August 2023	32,884,328.80
July 2013	145,124,945.01	August 2018	80,580,201.81	September 2023	32,347,720.73
August 2013	144,482,104.28	September 2018	79,596,069.89	October 2023	31,819,290.54
September 2013	143,805,465.53	October 2018	78,617,641.77	November 2023	31,298,918.45
October 2013	143,095,307.51	November 2018	77,644,886.48	December 2023	30,786,486.40
November 2013	142,351,926.68	December 2018	76,677,773.20	January 2024	30,281,878.00
December 2013	141,575,637.00	January 2019	75,716,271.25	February 2024	29,784,978.55
January 2014	140,766,769.75	February 2019	74,760,350.15	March 2024	29,295,674.96
February 2014	139,925,673.29	March 2019	73,809,979.56	April 2024	28,813,855.79
March 2014	139,052,712.82	April 2019	72,865,129.31	May 2024	28,339,411.15
April 2014	138,148,270.13	May 2019	71,925,769.38	June 2024	27,872,232.76
May 2014	137,212,743.31	June 2019	70,991,869.92	July 2024	27,412,213.88
June 2014	136,246,546.48	July 2019	70,063,401.24	August 2024	26,959,249.28
July 2014	135,250,109.51	August 2019	69,140,333.80	September 2024	26,513,235.26
August 2014	134,223,877.67	September 2019	68,222,638.22	October 2024	26,074,069.59
September 2014	133,168,311.32	October 2019	67,310,285.28	November 2024	25,641,651.51
October 2014	132,083,885.56	November 2019	66,403,245.91	December 2024	25,215,881.69
November 2014	130,971,089.91	December 2019	65,501,491.19	January 2025	24,796,662.24
December 2014	129,830,427.88	January 2020	64,604,992.37	February 2025	24,383,896.68
January 2015	128,662,416.65	February 2020	63,713,720.83	March 2025	23,977,489.89
February 2015	127,467,586.66	March 2020	62,827,648.14	April 2025	23,577,348.12
March 2015	126,246,481.17	April 2020	61,946,745.97	May 2025	23,183,378.97
April 2015	124,999,655.90	May 2020	61,070,986.18	June 2025	22,795,491.38
May 2015	123,759,958.14	June 2020	60,200,340.77	July 2025	22,413,595.56
June 2015	122,527,349.33	July 2020	59,334,781.88	August 2025	22,037,603.04
July 2015	121,301,791.12	August 2020	58,474,281.80	September 2025	21,667,426.62
August 2015	120,083,245.38	September 2020	57,618,812.98	October 2025	21,302,980.33
September 2015	118,871,674.17	October 2020	56,768,348.01	November 2025	20,944,179.45
October 2015	117,667,039.75	November 2020	55,922,859.62	December 2025	20,590,940.48
November 2015	116,469,304.59	December 2020	55,082,320.68	January 2026	20,243,181.12
December 2015	115,278,431.35	January 2021	54,246,704.23	February 2026	19,900,820.24
January 2016	114,094,382.89	February 2021	53,415,983.42	March 2026	19,563,777.88
February 2016	112,917,122.26	March 2021	52,590,131.57	April 2026	19,231,975.26
March 2016	111,746,612.73	April 2021	51,769,122.14	May 2026	18,905,334.68
April 2016	110,582,817.74	May 2021	50,952,928.70	June 2026	18,583,779.61
May 2016	109,425,700.94	June 2021	50,143,272.67	July 2026	18,267,234.60
June 2016	108,275,226.16	July 2021	49,345,772.83	August 2026	17,955,625.27
July 2016	107,131,357.43	August 2021	48,560,252.80	September 2026	17,648,878.35
August 2016	105,994,058.97	September 2021	47,786,538.67	October 2026	17,346,921.58
September 2016	104,863,295.19	October 2021	47,024,459.02	November 2026	17,049,683.78
October 2016	103,739,030.68	November 2021	46,273,844.85	December 2026	16,757,094.78
November 2016	102,621,230.24	December 2021	45,534,529.58	January 2027	16,469,085.43
December 2016	101,509,858.84	January 2022	44,806,348.98	February 2027	16,185,587.56
January 2017	100,404,881.63	February 2022	44,089,141.15	March 2027	15,906,534.00
February 2017	99,306,263.96	March 2022	43,382,746.51	April 2027	15,631,858.55
March 2017	98,213,971.37	April 2022	42,687,007.74	May 2027	15,361,495.95
April 2017	97,127,969.55	May 2022	42,001,769.75	June 2027	15,095,381.90
May 2017	96,048,224.40	June 2022	41,326,879.66	July 2027	14,833,453.02
June 2017	94,974,702.01	July 2022	40,662,186.77	August 2027	14,575,646.85
July 2017	93,907,368.61	August 2022	40,007,542.51	September 2027	14,321,901.83
August 2017	92,846,190.66	September 2022	39,362,800.46	October 2027	14,072,157.29
September 2017	91,791,134.75	October 2022	38,727,816.23	November 2027	13,826,353.44
October 2017	90,742,167.68	November 2022	38,102,447.54	December 2027	13,584,431.36
November 2017	89,699,256.42	December 2022	37,486,554.09	January 2028	13,346,332.97
December 2017	88,662,368.10	January 2023	36,879,997.61	February 2028	13,112,001.04
January 2018	87,631,470.05	February 2023	36,282,641.80	March 2028	12,881,379.17
February 2018	86,606,529.75	March 2023	35,694,352.28	April 2028	12,654,411.76

Aggregate Group V (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
May 2028	$ 12,431,044.05	March 2033	$ 4,115,467.70	January 2038	$ 1,019,015.70
June 2028	12,211,222.04	April 2033	4,031,049.59	February 2038	989,256.47
July 2028	11,994,892.52	May 2033	3,948,062.87	March 2038	960,060.96
August 2028	11,782,003.08	June 2033	3,866,485.26	April 2038	931,419.92
September 2028	11,572,502.03	July 2033	3,786,294.84	May 2038	903,324.26
October 2028	11,366,338.46	August 2033	3,707,469.99	June 2038	875,764.99
November 2028	11,163,462.18	September 2033	3,629,989.43	July 2038	848,733.31
December 2028	10,963,823.74	October 2033	3,553,832.17	August 2038	822,220.50
January 2029	10,767,374.40	November 2033	3,478,977.57	September 2038	796,218.02
February 2029	10,574,066.15	December 2033	3,405,405.25	October 2038	770,717.43
March 2029	10,383,851.65	January 2034	3,333,095.18	November 2038	745,710.43
April 2029	10,196,684.26	February 2034	3,262,027.59	December 2038	721,188.85
May 2029	10,012,518.02	March 2034	3,192,183.03	January 2039	697,144.65
June 2029	9,831,307.65	April 2034	3,123,542.32	February 2039	673,569.89
July 2029	9,653,008.50	May 2034	3,056,086.58	March 2039	650,456.79
August 2029	9,477,576.59	June 2034	2,989,797.22	April 2039	627,797.65
September 2029	9,304,968.59	July 2034	2,924,655.89	May 2039	605,584.91
October 2029	9,135,141.77	August 2034	2,860,644.55	June 2039	583,811.13
November 2029	8,968,054.06	September 2034	2,797,745.41	July 2039	562,468.98
December 2029	8,803,663.98	October 2034	2,735,940.97	August 2039	541,551.23
January 2030	8,641,930.67	November 2034	2,675,213.95	September 2039	521,050.79
February 2030	8,482,813.83	December 2034	2,615,547.37	October 2039	500,960.65
March 2030	8,326,273.80	January 2035	2,556,924.48	November 2039	481,273.92
April 2030	8,172,271.47	February 2035	2,499,328.78	December 2039	461,983.83
May 2030	8,020,768.31	March 2035	2,442,744.03	January 2040	443,083.69
June 2030	7,871,726.33	April 2035	2,387,154.23	February 2040	424,566.93
July 2030	7,725,108.14	May 2035	2,332,543.61	March 2040	406,427.08
August 2030	7,580,876.85	June 2035	2,278,896.64	April 2040	388,657.77
September 2030	7,438,996.14	July 2035	2,226,198.03	May 2040	371,252.73
October 2030	7,299,430.21	August 2035	2,174,432.72	June 2040	354,205.78
November 2030	7,162,143.79	September 2035	2,123,585.86	July 2040	337,510.84
December 2030	7,027,102.12	October 2035	2,073,642.84	August 2040	321,161.92
January 2031	6,894,270.96	November 2035	2,024,589.26	September 2040	305,153.14
February 2031	6,763,616.55	December 2035	1,976,410.95	October 2040	289,478.70
March 2031	6,635,105.65	January 2036	1,929,093.93	November 2040	274,132.89
April 2031	6,508,705.50	February 2036	1,882,624.46	December 2040	259,110.09
May 2031	6,384,383.80	March 2036	1,836,988.97	January 2041	244,404.76
June 2031	6,262,108.76	April 2036	1,792,174.13	February 2041	230,011.47
July 2031	6,141,849.03	May 2036	1,748,166.79	March 2041	215,924.84
August 2031	6,023,573.73	June 2036	1,704,954.00	April 2041	202,139.62
September 2031	5,907,252.43	July 2036	1,662,523.02	May 2041	188,650.59
October 2031	5,792,855.15	August 2036	1,620,861.29	June 2041	175,452.65
November 2031	5,680,352.36	September 2036	1,579,956.43	July 2041	162,540.77
December 2031	5,569,714.94	October 2036	1,539,796.28	August 2041	149,910.00
January 2032	5,460,914.22	November 2036	1,500,368.82	September 2041	137,555.46
February 2032	5,353,921.96	December 2036	1,461,662.25	October 2041	125,472.35
March 2032	5,248,710.30	January 2037	1,423,664.92	November 2041	113,655.94
April 2032	5,145,251.82	February 2037	1,386,365.39	December 2041	102,101.60
May 2032	5,043,519.51	March 2037	1,349,752.35	January 2042	90,804.75
June 2032	4,943,486.73	April 2037	1,313,814.70	February 2042	79,760.88
July 2032	4,845,127.25	May 2037	1,278,541.49	March 2042	68,965.56
August 2032	4,748,415.23	June 2037	1,243,921.93	April 2042	58,414.43
September 2032	4,653,325.20	July 2037	1,209,945.42	May 2042	48,103.20
October 2032	4,559,832.08	August 2037	1,176,601.49	June 2042	38,027.65
November 2032	4,467,911.15	September 2037	1,143,879.85	July 2042	28,183.61
December 2032	4,377,538.06	October 2037	1,111,770.37	August 2042	18,567.00
January 2033	4,288,688.83	November 2037	1,080,263.04	September 2042	9,173.78
February 2033	4,201,339.80	December 2037	1,049,348.05	October 2042 and thereafter	0.00

KN Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	$26,238,788.00	December 2015	$13,908,595.68	October 2018	$ 3,438,206.67
March 2013	26,134,420.64	January 2016	13,477,999.19	November 2018	3,243,327.53
April 2013	26,010,086.97	February 2016	13,055,829.97	December 2018	3,053,970.28
May 2013	25,865,436.16	March 2016	12,641,987.34	January 2019	2,870,064.00
June 2013	25,700,644.51	April 2016	12,236,371.62	February 2019	2,691,538.48
July 2013	25,515,916.16	May 2016	11,838,884.18	March 2019	2,518,324.23
August 2013	25,311,482.85	June 2016	11,449,427.35	April 2019	2,350,352.52
September 2013	25,087,603.73	July 2016	11,067,904.47	May 2019	2,187,555.31
October 2013	24,844,564.99	August 2016	10,694,219.86	June 2019	2,029,865.29
November 2013	24,582,679.58	September 2016	10,328,278.79	July 2019	1,877,215.81
December 2013	24,302,286.73	October 2016	9,969,987.54	August 2019	1,729,540.98
January 2014	24,003,751.59	November 2016	9,619,253.28	September 2019	1,586,775.54
February 2014	23,687,464.64	December 2016	9,275,984.16	October 2019	1,448,854.96
March 2014	23,353,841.24	January 2017	8,940,089.28	November 2019	1,315,715.35
April 2014	23,003,320.99	February 2017	8,611,478.62	December 2019	1,187,293.53
May 2014	22,636,367.14	March 2017	8,290,063.12	January 2020	1,063,526.94
June 2014	22,253,465.88	April 2017	7,975,754.61	February 2020	944,353.71
July 2014	21,855,125.64	May 2017	7,668,465.83	March 2020	829,712.60
August 2014	21,441,876.36	June 2017	7,368,110.39	April 2020	719,543.04
September 2014	21,014,268.64	July 2017	7,074,602.81	May 2020	613,785.07
October 2014	20,572,872.97	August 2017	6,787,858.47	June 2020	514,179.43
November 2014	20,118,278.80	September 2017	6,507,793.62	July 2020	423,969.02
December 2014	19,651,093.69	October 2017	6,234,325.38	August 2020	342,972.17
January 2015	19,171,942.33	November 2017	5,967,371.69	September 2020	271,010.04
February 2015	18,681,465.58	December 2017	5,706,851.38	October 2020	207,906.57
March 2015	18,180,319.50	January 2018	5,452,684.06	November 2020	153,488.42
April 2015	17,669,174.27	February 2018	5,204,790.20	December 2020	107,584.97
May 2015	17,167,409.83	March 2018	4,963,091.11	January 2021	70,028.24
June 2015	16,674,915.91	April 2018	4,727,508.86	February 2021	40,652.89
July 2015	16,191,583.34	May 2018	4,497,966.34	March 2021	19,296.13
August 2015	15,717,304.03	June 2018	4,274,387.27	April 2021	5,797.74
September 2015	15,251,971.00	July 2018	4,056,696.11	May 2021	0.01
October 2015	14,795,478.32	August 2018	3,844,818.14	June 2021 and thereafter	0.00
November 2015	14,347,721.14	September 2018	3,638,679.39		

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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$1,511,344,979

FannieMae®

Guaranteed REMIC Pass-Through Certificates Fannie Mae REMIC Trust 2013-19

PROSPECTUS SUPPLEMENT

Deutsche Bank Securities

February 22, 2013